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IMS Network Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 2: Test Suite Structure and Test Purposes (TSS&TP)

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee IMS Network Testing (INT).

The present document is part 2 of a multi-part deliverable covering the Conformance Test Specification of Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, as identified below:

Part 1: "Protocol Implementation Conformance Statement (PICS)";

Part 2: "Test Suite Structure and Test Purposes (TSS&TP)".

1 Scope

The present document provides the Test Suite Structure and Test Purposes for the Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem defined in Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem [1] in compliance with the relevant requirements.

2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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2.1 Normative references

The following referenced documents are necessary for the application of the present document.

- [1] ETSI TS 124 654: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem, Protocol Specification (3GPP TS 24.654 Release 10)".
- [2] ETSI TS 101 597-1: "IMS Network Testing (INT); Closed User Group (CUG) using IP Multimedia (IM) Core Network (CN) subsystem; Conformance Test Specification; Part 1: Protocol Implementation Conformance Statement (PICS)".

2.2 Informative references

The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

Not applicable.

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TS 124 654 [1] apply.

3.2 Symbols

For the purposes of the present document, the symbols given in TS 124 654 [1] and the following apply:

 Gm
 Reference point: supports the communication between UE and IMS

 Mw
 Reference point allows the communication and forwarding of signalling messaging between CSCFs

3.3 Abbreviations

For the purposes of the present document, the abbreviations given in TS 124 654 [1] and the following apply:

AS	Application Server
CD	Communication Deflection
CDIV	Communication DIVersion service
CFB	Communication Forwarding on Busy
CFNL	Communication Forwarding on Not Logged-in
CFNR	Communication Forwarding on no Reply
CFU	Communication Forwarding Unconditional
CONF	CONFerence calling
CSCF	Call Session Control Function
CUG	Closed User Group
ECT	Explicit Communication Transfer
IA	Incoming Access
ICB	Incoming Communication Barring within a CUG
IMS	IP Multimedia Subsystem
IP	Internet Protocol
ISC	Reference point between Serving CSCF and Application Server
IUT	Implementation Under Test
NNI	Network-to-Network Interface
OA	Outgoing Access
OAE	Outgoing Access, explicit request required
OAI	Outgoing Access, implicit outgoing access for all communications
OCB	Outgoing Communication Barring within a CUG
PIXIT	Protocol Implementation eXtra Information for Testing
SIP	Session Initiation Protocol
SS	Supplementary Services
SUT	System Under Test
TP	Test Purposes
TSS	Test Suite Structure
UA	User Agent
UE	User Equipment
XML	eXtensible Markup Language

4 Test Suite Structure (TSS)

CUG

originating_UE		CUG_U01_xxx
originating_AS		
	CUG without preference	CUG_N01_xxx
	CUG without preference + OAE	CUG_N02_xxx
	CUG without preference + OAI	CUG_N03_xxx
	CUG with preference	CUG_N04_xxx
	CUG with preference + OAE	CUG_N05_xxx
	CUG with preference + OAI	CUG_N06_xxx
	No CUG	CUG_N07_xxx
terminating_AS		
	CUG with OA not allowed	CUG_N08_xxx
	CUG with OA allowed	CUG_N09_xxx
	No CUG	CUG_N10_xxx
Services	CONF	CUG_N11_xxx
	CDIV	CUG_N12_xxx
	ECT	CUG_N13_xxx

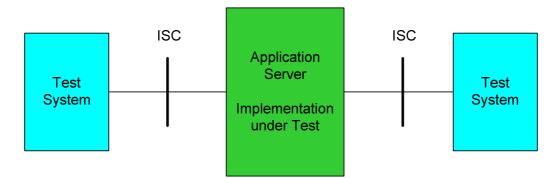
4.1 Configuration

The scope of the present document is to test the signalling and procedural aspects of the stage 3 requirements as described in TS 124 654 [1]. The stage 3 description describes the requirements for several network entities and also the requirements regarding terminal devices. Therefore several interfaces (reference points) are addressed to satisfy the test of the different entities.

Therefore to test the appropriate entities the configurations below are applicable.

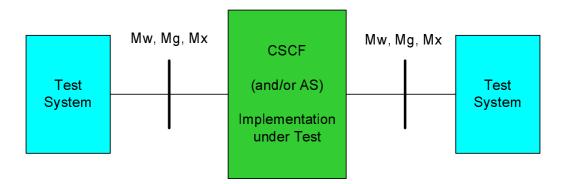
4.1.1 Testing of the AS

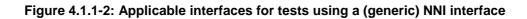
The AS entity is responsible for performing and managing services. The ISC interface is the appropriate access point for testing.





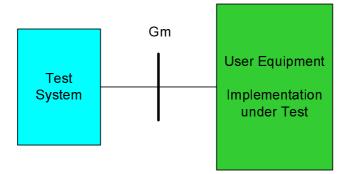
If the ISC interface is not accessible it is also possible to perform the test of the AS using any NNI (Mw, Mw, Mx) interface (see figure 4.1.1-2). In case only the Gm interface is accessible this interface can be used instead for testing, but the verification of all requirements may not be possible.





4.1.2 Testing of the UE

There are special clauses in the protocol standard describing the procedures that apply at the originating and terminating user equipment. Therefore the test configuration in figure 4.1.2-1 has been chosen.





5 Test Purposes (TP)

5.1 Introduction

For each test requirement a TP is defined.

5.1.1 TP naming convention

TPs are numbered, starting at 001, within each group. Groups are organized according to the TSS. Additional references are added to identify the actual test suite and whether it applies to the network or the user (see table 1).

Table 1: TP identifier naming convention scheme

Identifier:	<ss< th=""><th>s>_<iut><group>_<nnn></nnn></group></iut></th><th></th><th></th></ss<>	s>_ <iut><group>_<nnn></nnn></group></iut>		
<\$\$>	=	supplementary service:	e.g. "CUG"	
<iut></iut>	=	type of IUT:	U N	User equipment Network entity
<group></group>	=	group	2 digit field	representing group reference according to TSS
<nnn></nnn>	=	sequential number	(001-999)	

5.1.2 Test strategy

As the base standard TS 124 654 [1] contains no explicit requirements for testing, the TPs were generated as a result of an analysis of the base standard and the PICS specification TS 101 597-1 [2]. The criteria applied include the following:

• Whether or not a test case can be built from the TP is not considered.

5.2 Test Purposes for Closed User Group (CUG)

5.2.1 Actions at the originating UA

TSS CUG/originating_UE	TP CUG_U01_001	CUG reference clause 4.5.2.1	Selection expression PICS 4.5.1/1 AND PICS 4.6.1/1
Test purpose <i>Explicit request of CUG service Outgoing Access.</i> The originating user requests explicitly the CUG s containing the preferred CUG and an outgoing acc	ervice by including in		xml CUGrequestType
Preconditions:			
SIP header values:			
INVITE:			
<cug> <cugcalloperation></cugcalloperation></cug>			
 <outgoingaccessrequest>TRUE <cugindex>[PIXIT]</cugindex> </outgoingaccessrequest>	gAccessRequest>		
Comments:			
User equipment		Test equipmer	
		INVITE request	ing CUG explicitly
TSS	TP	CUG reference	Selection expression
CUG/originating_UE	CUG_U01_002	clause 4.5.2.1	PICS 4.5.1/1 AND PICS 4.6.1/1
Test purpose <i>Explicit request of CUG service without Outgoing</i> The originating user requests explicitly the CUG s		the initial INVITE an	xml CHGrequestType
containing the preferred CUG and an outgoing ac			
Preconditions:	•		
SIP header values:	·		
SIP header values: INVITE:	·		
SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>			
SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[PIXIT]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	ngAccessRequest>		
SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[PIXIT]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>	ngAccessRequest>		
<outgoingaccessrequest>FALSE<cugindex>[PIXIT]</cugindex> </outgoingaccessrequest>	ngAccessRequest>		
SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[PIXIT]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug> Comments:	ngAccessRequest>	Tost equipmor	
SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[PIXIT]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug>		Test equipmer	nt ing CUG explicitly

TSS T	Р	CUG reference	Selection expression
CUG/originating_UE	UG_U01_003	clause 4.5.2.1	PICS 4.5.1/1 AND
			PICS 4.6.1/1 AND
			PICS 4.6.1/2
Test purpose			
Explicit request of CUG service without CUG index.			
The originating user requests explicitly the CUG service	e by including in t	he initial INVITE an	xml CUGrequestType
containing the preferred CUG and no 'cugIndex' elemer	nt is present.		
Preconditions:			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	cessRequest>		
<cugindex>[PIXIT]</cugindex>			
Comments:			
User equipment		Test equipmer	nt
	→	INVITE request	ting CUG explicitly

5.2.2 Actions at the AS of the originating User

5.2.2.1 CUG without preference

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_001	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose			
CUG without preference: INVITE with CUG index, s			
Ensure that the SUT on receipt of an INVITE reque	st containing an xm	l element cug with	
cugCallOperation containing			
registered CUGIndex,			
forwards an INVITE request containing an xml elem			
cugInterlockBinaryCode related to registered Cl	JG index,		
networkIndicator (PIXIT) and		,	
cugCommunicationIndicator set to "11" (CUG w		ess).	
Preconditions: Originating user has subscribed to	o CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 <outgoingaccessrequest>FALSE </outgoingaccessrequest>	AccessRequest>		
<cugindex>[registered CUG index]<td></td><td></td><td></td></cugindex>			
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<pre><networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered</cuginterlockbinarycode></networkindicator></pre>	CLIC index] /ough	torlook Dinory Codo	
<uglineinockbinarycode>[related to registered <cugcommunicationindicator>11</cugcommunicationindicator></uglineinockbinarycode>		tenockbinaryCoue>	
TT			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1		➤ INVITE2	

TSS CUG/originating_AS/CUG without preference	TP CUG_N01_002	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/1 AND
			PICS 4.7.1/10
Test purpose	inday unquagantu	1	
CUG without preference + OCB: INVITE with CUG Ensure that the SUT on receipt of an INVITE reque			
cugCallOperation containing	st containing an Ann	element cuy with	
registered CUGIndex,			
rejects the INVITE request by sending a 603 Declir	ne due to Outgoing C	Communication Barrii	ng.
Preconditions: Originating user has subscribed t			
Options for registered CUG index:			
Intra CUG restrictions: OCB			
Options for public identity in use:			
Preferential CUG: None designated Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	gAccessRequest>		
<cugindex>[registered CUG index]<td>ex></td><td></td><td></td></cugindex>	ex>		
Comments:	40		
Test equipment (Gm) INVITE →	AS		
INVITE → 603 Decline ←			
ACK			
· · · · · · · · · · · · · · · · · · ·			
	TP	CUG reference	Selection expression
TSS CUG/originating_AS/CUG without preference	TP CUG_N01_003	CUG reference clause 4.5.2.4	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference			
TSS CUG/originating_AS/CUG without preference Test purpose	CUG_N01_003	clause 4.5.2.4	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of	CUG_N01_003 CUG index, unsucce	clause 4.5.2.4	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque	CUG_N01_003 CUG index, unsucce	clause 4.5.2.4	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing	CUG_N01_003 CUG index, unsucce	clause 4.5.2.4	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex,	CUG_N01_003 CUG index, unsucce	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid	CUG_N01_003 CUG index, unsucce est containing an xml	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed t	CUG_N01_003 CUG index, unsucce est containing an xml	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index:	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use:	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values:	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE:	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<td>CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest></td><td>clause 4.5.2.4 essful. element cug with</td><td>PICS 4.5.1/2 AND</td></outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reques cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reques cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> Comments:</outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reques cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed t Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> Comments: Test equipment (Gm)</outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND
TSS CUG/originating_AS/CUG without preference Test purpose CUG without preference: INVITE with unallocated of Ensure that the SUT on receipt of an INVITE reques cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbio Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> <td>CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest></td><td>clause 4.5.2.4 essful. element cug with</td><td>PICS 4.5.1/2 AND</td></outgoingaccessrequest></cugcalloperation></cug>	CUG_N01_003 CUG index, unsucce est containing an xml dden due to not alloc to CUG) gAccessRequest>	clause 4.5.2.4 essful. element cug with	PICS 4.5.1/2 AND

TSS CUG/originating_AS/CUG without preference	TP CUG_N01_004	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose CUG without preference: INVITE with CUG index Ensure that the SUT on receipt of an INVITE requ			essful.
cugCallOperation containing outgoingAccessRequest = true and	lest containing an xm	r element cug with	
registered CUGIndex,	mont oug with		
forwards an INVITE request containing an xml ele cugInterlockBinaryCode related to registered (networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG		ess).	
Preconditions: Originating user has subscribed	to CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCI	В)		
Options for public identity in use: Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cuq></cuq>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	aAccessRequest>		
<pre><cugindex>[registered CUG index]</cugindex></pre>			
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<pre>~networkIndicator >[registered CUG index]<!-- r</pre--></pre>	networkIndicator>		
<pre><cuginterlockbinarycode>[related to registere <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></pre>		terlockBinaryCode>	
Comments:		_	
Test equipment (Gm) INVITE1 →	AS -	Test equipmer → INVITE2	nt (ISC, Mw)

	TP	CUG reference	Selection expression
TSS CUG/originating_AS/CUG without preference	CUG_N01_005	clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/1 AND PICS 4.7.1/10
Test purpose			PICS 4.7.1/10
CUG without preference +OCB: INVITE with CUG in Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex,			e, unsuccessful.
rejects the INVITE request by sending a 603 Decline	due to Outgoing Co	ommunication Barrir	ng.
Preconditions: Originating user has subscribed to	CUG		
Options for registered CUG index:			
Intra CUG restrictions: OCB Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug> <cugcalloperation></cugcalloperation></cug>			
 <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE<td></td><td></td><td></td>			
Test equipment (Gm)	AS		
INVITE -			
603 Decline			
ACK →			
TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose	IC index and autor	ing Assas Deguart	truce construction of the
CUG without preference: INVITE with unallocated CU Ensure that the SUT on receipt of an INVITE request			= true, unsuccessiul.
cugCallOperation containing outgoingAccessRequest = true and	Containing an Ann	element cug with	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd		ited CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index:		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB)		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use:		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use:		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug></cug>		ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	CUG	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</cugcalloperation></cug>	CUG	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <uugindex>[unregistered CUG] </uugindex></cugcalloperation></cug>	CUG	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uugcalloperation> <uudcuugcalloperation> <uudcuugcalloperation> <uudcuugcalloperation> <uudcuugcalloperation> <uudcuugcalloperation> <uudcuugcuugcuugcuugcuugcuugcuugcuugcuugc< td=""><td>CUG</td><td>ated CUG index.</td><td></td></uudcuugcuugcuugcuugcuugcuugcuugcuugcuugc<></uudcuugcalloperation></uudcuugcalloperation></uudcuugcalloperation></uudcuugcalloperation></uudcuugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></uugcalloperation></cugcalloperation></cug>	CUG	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugindex>[unregistered CUG]</cugindex> </cugcalloperation></cug>	CUG ccessRequest>	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugindex>[unregistered CUG]</cugindex> </cugcalloperation> <td>CUG ccessRequest></td><td>ated CUG index.</td><td></td></cug>	CUG ccessRequest>	ated CUG index.	
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE </cugcalloperation> Comments: Test equipment (Gm) AS</cug>	CUG ccessRequest>	ated CUG index.	

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_007	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose			
CUG without preference: INVITE without CUG inde	ex, unsuccessful.		
Ensure that the SUT on receipt of an INVITE reque	est containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = false,			
rejects the INVITE request by sending a 403 Forbid		CUGindex.	
Preconditions: Originating user has subscribed t	to CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td>gAccessRequest></td><td></td><td></td></outgoingaccessrequest>	gAccessRequest>		
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden			
ACK -			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_008	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose			
CUG without preference: INVITE without CUG index	and with outgoing	AccessRequest = tru	ie, unsuccessful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing			
outgoingAccessRequest = true,			
rejects the INVITE request by sending a 403 Forbidd		CUGindex.	
Preconditions: Originating user has subscribed to	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 outgoingAccessRequest>TRUE 	ccessRequest>		
	·		
Comments:			
Test equipment (Gm)	AS		
403 Forbidden			
ACK →			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_009	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/1
Test purpose			
CUG without preference: INVITE for non-CUG com	munication, unsucce	essful.	
Ensure that the SUT on receipt of an INVITE reque	st containing no xml	element cug,	
rejects the INVITE request by sending a 403 Forbic	Iden due to missing o	cug XML element.	
Preconditions: Originating user has subscribed t	o CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB))		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden 🗧 🗧			
ACK 🗕			

5.2.2.2 CUG without preference + OAE

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_001	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
Test purpose	•		
CUG without preference + OAE: INVITE with CUG inc	dex, successful.		
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
forwards an INVITE request containing an xml elemer			
cugInterlockBinaryCode related to registered CUG	6 index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss).	
Preconditions: Originating user has subscribed to C	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	_		
<outgoingaccessrequest>FALSE<td></td><td></td><td></td></outgoingaccessrequest>			
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode>		erlockBinaryCode>	
<cugcommunicationindicator>11</cugcommunicationindicator> 11 <td>ationIndicator></td> <td></td> <td></td>	ationIndicator>		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1		INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_002	clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND
	000_1102_002		PICS 4.7.1/2 AND
			PICS 4.7.1/10
Test purpose			
CUG without preference + OAE + OCB: INVITE with (
Ensure that the SUT on receipt of an INVITE request of	containing an xmi	element cug with	
cugCallOperation containing registered CUGIndex,			
rejects the INVITE request by sending a 603 Decline c	lue to Outaoina Co	ommunication Barrir	nd.
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: OCB			
Options for public identity in use:			
Preferential CUG: None designated Outgoing access: allowed per communication			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td></td> <td></td> <td></td>			
<cugindex>[registered CUG index]</cugindex>	•		
Comments:			
Test equipment (Gm)	AS		
INVITE			
603 Decline			
ACK →			
TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_003	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
Test purpose			
CUG without preference + OAE: INVITE with unalloca			
Ensure that the SUT on receipt of an INVITE request of	containing an xml o	element cug with	
cugCallOperation containing			
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	n due to not alloca	ated CLIG index	
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td>ccessRequest></td> <td></td> <td></td>	ccessRequest>		
<cugindex>[unregistered CUG]</cugindex>			
~/ouy/			
403 Forbidden			
Reason:			
Test equipment (Gm)	AS		
Comments: Test equipment (Gm) INVITE → 403 Farbiddon	AS		
Test equipment (Gm)	AS		

TSS CUG/originating_AS/CUG without preference + OAE	TP CUG_N02_004	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND
			PICS 4.7.1/2
Test purpose			
CUG without preference + OAE: INVITE with CUG inc	dex and outgoingA	ccessRequest = tru	e, successful non CUG
communication.			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
forwards an INVITE request containing an xml elemer	nt cug with		
cugInterlockBinaryCode related to registered CUG	Gindex,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with	outgoing access).		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessreguest>TRUE</outgoingaccessreguest>TRUE</pre>	cessRequest>		
<cugindex>[registered CUG index]<td></td><td></td><td></td></cugindex>			
INVITE2:			
<cug></cug>			
<pre><networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></pre>			
 	UG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
<ugcommunicationindicator>10<td></td><td></td><td></td></ugcommunicationindicator>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC. Mw)
INVITE1		INVITE2	

TSS CUG/originating_AS/CUG without preference + OAE	TP CUG_N02_005	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND
			PICS 4.7.1/2
Test purpose			-
CUG without preference + OAE + OCB within CUG: IN	NVITE with CUG in	idex and outgoingA	ccessRequest = true,
successful.	oontoining on yml	alamant aug with	
Ensure that the SUT on receipt of an INVITE request or cugCallOperation containing	containing an xmi e	element cug with	
outgoingAccessRequest = true and			
registered CUGIndex,			
forwards the INVITE request containing no xml elemer	nt cua.		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: OCB within CUG			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	ooooBoguoots		
<pre><outgoingaccessrequest>TRUE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></pre>			
	-		
<u> </u>			
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipmen	it (ISC, Mw)
INVITE1 +	→	INVITE2	
TSS	ТР	CUG reference	Coloction oversocion
155		ICIUG reterence	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_006	clause 4.5.2.4	PICS 4.5.1/2 AND
CUG/originating_AS/CUG without preference + OAE			
CUG/originating_AS/CUG without preference + OAE Test purpose	CUG_N02_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE	CUG_N02_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful.	CUG_N02_006 ted CUG index an	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful.	CUG_N02_006 ted CUG index an	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and	CUG_N02_006 ted CUG index an	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex,	CUG_N02_006 ted CUG index an	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index:	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB)	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use:	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values:	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE:	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: < <uus< td=""><td>CUG_N02_006 ted CUG index an containing an xml o</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></uus<>	CUG_N02_006 ted CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: < <ug> <ustp> </ustp> </ug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: < <uus< td=""><td>CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></uus<>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> coutgoingAccessRequest>TRUE </cugcalloperation></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> coutgoingAccessRequest>TRUE </cugcalloperation></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <td>CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <td>CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> </cugcalloperation> <td>CUG_N02_006 ted CUG index an containing an xml of n due to non alloc UG cessRequest></td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></cug>	CUG_N02_006 ted CUG index an containing an xml of n due to non alloc UG cessRequest>	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> </cugcalloperation> <td>CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></cug>	CUG_N02_006 <i>ted CUG index an</i> containing an xml o <u>n due to non alloc</u> UG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> </cugcalloperation> </cug>	CUG_N02_006 ted CUG index an containing an xml of n due to non alloc UG cessRequest>	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2
CUG/originating_AS/CUG without preference + OAE Test purpose CUG without preference + OAE: INVITE with unalloca unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> </cugcalloperation> <td>CUG_N02_006 ted CUG index an containing an xml of n due to non alloc UG cessRequest></td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/2</td></cug>	CUG_N02_006 ted CUG index an containing an xml of n due to non alloc UG cessRequest>	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/2

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_007	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
Test purpose			
CUG without preference + OAE: INVITE without CUG	Gindex, unsuccess	ful outgoing access	not allowed.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = false,			
rejects the INVITE request by sending a 403 Forbidde	en due to outgoing	access not allowed	
Preconditions: Originating user has subscribed to C	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	ccessRequest>		
403 Forbidden			
Reason:			
Comments:			
Test equipment (Gm)	AS		
INVITE +			
403 Forbidden			
ACK →			
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_008	clause 4.5.2.4	PICS 4.5.1/2 AND

INVITE1 →	→	INVITE2	
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
No xml element <cug> Comments:</cug>			
INVITE2:			
-			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	cessRequest>		
<cugcalloperation></cugcalloperation>	_		
<cug></cug>			
INVITE1:			
SIP header values:			
Outgoing access: allowed per communication			
Options for public identity in use: Preferential CUG: None designated			
Intra CUG restrictions: None designated (-OCB)			
Options for registered CUG index:			
Preconditions: Originating user has subscribed to C	CUG		
forwards the INVITE request containing no xml eleme	nt cug due to outgo	oing access allowe	d.
outgoingAccessRequest = true,			
cugCallOperation containing	containing an Xini G	element cuy with	
outgoing access allowed. Ensure that the SUT on receipt of an INVITE request	containing on yml	alamant aug with	
CUG without preference + OAE: INVITE without CUG	index and with ou	tgoingAccessRequ	est = true, successful
Test purpose			
CUG/originating_AS/CUG without preference + OAE	CUG_N02_008	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_009	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/2
Test purpose			
CUG without preference + OAE: INVITE for non-CUG			
Ensure that the SUT on receipt of an INVITE request of		element cug,	
rejects the INVITE request by sending a 403 Forbidde			
Preconditions: Originating user has subscribed to C	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per communication			
SIP header values:			
INVITE:			
No xml element <cug></cug>			
403 Forbidden			
Reason:			
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden			
ACK +			

5.2.2.3 CUG without preference + OAI

Test purpose CUG without preference + OAI: INVITE with CUG index, successful. Ensure that the SUT on receipt of an INVITE request containing an xml element cug with cugCallOperation containing registered CUGIndex, forwards an INVITE request containing an xml element cug with cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for rubilic identity in use: Preferential CUG: None designated OcUgoing access: allowed permanent SIP header values: INVITE1: <cugcalloperation> <cugindex>[registered CUG index] <cugcalloperation> <cugindex>[registered CUG index] <cug2< td=""> <cugcalloperation> <cug2< td=""> <cug2< td=""> <cug2< td=""> <cug1ndex>[registered CUG index] <cug2< td=""> INVITE1: <cug2< td=""> <cug2< td=""> <cug1ndex>[registered CUG index] <cug2< td=""></cug2<></cug1ndex></cug2<></cug2<></cug2<></cug1ndex></cug2<></cug1ndex></cug2<></cug1ndex></cug2<></cug1ndex></cug2<></cug2<></cug2<></cugcalloperation></cug2<></cugindex></cugcalloperation></cugindex></cugcalloperation>	TSS CUG/originating_AS/CUG without preference + OAI	TP CUG_N03_001	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/3
Ensure that the SUT on receipt of an INVITE request containing an xml element cug with cugCallOperation containing registered CUGIndex, forwards an INVITE request containing an xml element cug with cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions : Originating user has subscribed to CUG Options for registered CUG index : Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cug> INVITE2:	Test purpose			
cugCallOperation containing registered CUGIndex, forwards an INVITE request containing an xml element cug with cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cugs <cugcalloperation> <cugindex>[registered CUG index] /cugCallOperation> <cugindex>[registered CUG index]</cugindex></cugindex></cugcalloperation></cugs 	CUG without preference + OAI: INVITE with CUG inde	ex, successful.		
registered CUGIndex, forwards an INVITE request containing an xml element cug with cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug2 <cugcalloperation> <ugloadcessrequest>FALSE <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugc< td=""><td>Ensure that the SUT on receipt of an INVITE request of</td><td>containing an xml</td><td>element cug with</td><td></td></ugc<></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugloadcessrequest></cugcalloperation></cug2 	Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
forwards an INVITE request containing an xml element cug with cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugca< td=""><td>cugCallOperation containing</td><td></td><td></td><td></td></cugca<></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cug>	cugCallOperation containing			
cugInterlockBinaryCode related to registered CUG index, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <cugcalloperation> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cugcalloperation> </cug>				
networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG with outgoing access). Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> <cugindex>[registered CUG index]</cugindex> INVITE2:</cug>				
Preconditions: Originating user has subscribed to CUG Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cugs <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cugs INVITE2:		index,		
Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cugs <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> [registered CUG index] <td>cugCommunicationIndicator set to "10" (CUG with</td><td>outgoing access).</td><td></td><td></td></cugs 	cugCommunicationIndicator set to "10" (CUG with	outgoing access).		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <ugindex>[registered CUG index] </ugindex></cugcalloperation> </cug>		UG		
Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cugcalloperation> <outgoingaccessrequest>FALSE <cugindex>[registered CUG index] INVITE2:</cugindex></outgoingaccessrequest></cugcalloperation>	Options for registered CUG index:			
Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> INVITE2:</cug>				
Outgoing access: allowed permanent SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cug> INVITE2:				
SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cug> INVITE2:				
INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cug> INVITE2:				
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> </cug>				
 <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> INVITE2:				
 outgoingAccessRequest>FALSE <cugindex>[registered CUG index]</cugindex> 	0			
<cugindex>[registered CUG index]</cugindex> 	0	_		
 INVITE2:				
		•		
INVITE2:				
<pre><retworkindicator>[PIXIT]<!-- networkIndicator--></retworkindicator></pre>	8			
 		IC index]_/cualnt	arlockBinaryCodes	
<ugintenockbinarycode>[related to registered cool index]</ugintenockbinarycode><ugcommunicationindicator>10</ugcommunicationindicator>				
	.			
Comments:				
Test equipment (Gm) AS Test equipment (ISC, Mw)		AS	Test equipme	nt (ISC, Mw)
INVITE1 → INVITE2		-		

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_002	clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/3
Test purpose CUG without preference + OAI and OCB within CUG. Ensure that the SUT on receipt of an INVITE request cugCallOperation containing			1100 4.7.170
registered CUGIndex, forwards an INVITE request containing no xml eleme	nt cua		
Preconditions: Originating user has subscribed to Options for registered CUG index: Intra CUG restrictions: OCB within CUG Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent	CUG		
SIP header values:			
INVITE1: <cuq></cuq>			
<up>CougCallOperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE<td></td><td></td><td></td></up>			
INVITE2:			
No xml element <cug></cug>			
Comments: Test equipment (Gm) INVITE1 →	AS	Test equipmer	nt (ISC, Mw)
TSS CUG/originating_AS/CUG without preference + OAI	TP CUG_N03_003	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/3
Test purpose CUG without preference + OAI: INVITE with unregiste Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex,	containing an xml	element cug with	
rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to 0 Options for registered CUG index:		ated CUG index.	
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated			
Outgoing access: allowed permanent SIP header values:			
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>	ccessRequest>		
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug>	ccessRequest>		
 <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSEFALSE <cugindex>[unregistered CUG]</cugindex> </cugcalloperation> 403 Forbidden Reason:	\ccessRequest>		
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug> 403 Forbidden Reason: Comments:			
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug> 403 Forbidden Reason:	AccessRequest>		
<cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug> 403 Forbidden <u>Reason:</u> Comments: Fest equipment (Gm)			

TSS CUG/originating_AS/CUG without preference + OAI	TP CUG_N03_004	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/3
Test purpose	•		•
CUG without preference + OAI: INVITE with CUG inc	lex and outgoingAc	cessRequest = true	e, successful.
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing	-	-	
outgoingAccessRequest = true and			
registered CUGIndex,			
forwards the INVITE request containing an xml eleme	ent cug with		
cugInterlockBinaryCode related to registered CUC	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with			
Preconditions: Originating user has subscribed to	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	-		
<outgoingaccessrequest>TRUE</outgoingaccessrequest> TRUE <td>ccessRequest></td> <td></td> <td></td>	ccessRequest>		
<cugindex>[registered CUG]</cugindex>			
INVITE2:			
<cuq></cuq>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
 <cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode> 	UG indev] <td>arlockBinaryCodes</td> <td></td>	arlockBinaryCodes	
<cugcommunicationindicator>10</cugcommunicationindicator>			
	ationmatcator>		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC. Mw)
INVITE1 →	-		

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_005	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/3
Test purpose	1		
CUG without preference + OAI and OCB within CUG:	INVITE with CUG	index and outgoing,	AccessRequest = true,
successful.			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex, forwards an INVITE request containing no xml elemer	at cua		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:	.00		
Intra CUG restrictions: OCB within CUG			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<usplay="block-transform: courgoingaccessrequest="">TRUETRUE<td>coccPoquocts</td><td></td><td></td></usplay="block-transform:>	coccPoquocts		
 <cugindex>[registered CUG index]</cugindex> 			
5			
INVITE2:			
No xml element <cug></cug>			
Comments:		Testeries	
Test equipment (Gm) INVITE1 →	AS 🗕	Test equipmer	it (ISC, IMW)
INVITE1 →			
TSS	TP	CUG reference	Solootion expression
			Selection expression PICS 4.5.1/2 AND
CUG/originating_AS/CUG without preference + OAI	CUG_N03_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/3
			PICS 4.5.1/2 AND
CUG/originating_AS/CUG without preference + OAI	CUG_N03_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful.	CUG_N03_006	clause 4.5.2.4 d outgoingAccessR	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose <i>CUG without preference</i> + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of	CUG_N03_006	clause 4.5.2.4 d outgoingAccessR	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose <i>CUG without preference</i> + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request cugCallOperation containing	CUG_N03_006	clause 4.5.2.4 d outgoingAccessR	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose <i>CUG without preference</i> + OAI: INVITE with unregister <i>unsuccessful.</i> Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and	CUG_N03_006	clause 4.5.2.4 d outgoingAccessR	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex,	CUG_N03_006 ered CUG index an	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose <i>CUG without preference</i> + OAI: INVITE with unregister <i>unsuccessful.</i> Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index:	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use:	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregiste unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values:	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE:	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: < <uusele cug=""></uusele>	CUG_N03_006 ered CUG index an containing an xml o	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> coutgoingAccessRequest>TRUE </cugcalloperation></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> coutgoingAccessRequest>TRUE </cugcalloperation></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> cugCallOperation> </cugcalloperation></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> cugCallOperation> cugIndex>[unregistered CUG] </cugcalloperation></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> </cugcalloperation> <!--</td--><td>CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/3</td></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <td>CUG_N03_006 ered CUG index an containing an xml o en due to non alloc</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/3</td></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <td>CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/3</td></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3
CUG/originating_AS/CUG without preference + OAI Test purpose CUG without preference + OAI: INVITE with unregister unsuccessful. Ensure that the SUT on receipt of an INVITE request a cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbiddee Preconditions: Originating user has subscribed to C Options for registered CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <td>CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG</td><td>clause 4.5.2.4 d outgoingAccessRe</td><td>PICS 4.5.1/2 AND PICS 4.7.1/3</td></cug>	CUG_N03_006 ered CUG index an containing an xml o en due to non alloc CUG	clause 4.5.2.4 d outgoingAccessRe	PICS 4.5.1/2 AND PICS 4.7.1/3

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_007	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/3
Test purpose			
CUG without preference + OAI: INVITE without CUG			owed.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = false,			
forwards an INVITE request containing no xml elemer			
Preconditions: Originating user has subscribed to C	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td>ccessRequest></td><td></td><td></td></outgoingaccessrequest>	ccessRequest>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC. Mw)
INVITE1 →			
	-	=	
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_008	clause 4.5.2.4	PICS 4.5.1/2 AND

CUG/originating_AS/CUG without preference + OAI	CUG_N03_008	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/3
Test purpose	·		
CUG without preference + OAI: INVITE without CUG i	ndex and with out	goingAccessRequ	est = true, successful
outgoing access allowed.			
Ensure that the SUT on receipt of an INVITE request of	containing an xml o	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
forwards an INVITE request containing no xml elemen			
Preconditions: Originating user has subscribed to C	UG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE</outgoingaccessrequest> TRUETRUE	cessRequest>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipme	ent (ISC, Mw)
INVITE1	→	INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_009	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/3
Test purpose			
CUG without preference + OAI: INVITE for non-CUG	communication, su	uccessful.	
Ensure that the SUT on receipt of an INVITE request		element cug,	
forwards an INVITE request containing no xml elemer			
Preconditions: Originating user has subscribed to (CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
No xml element <cug></cug>			
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1)	INVITE2	

5.2.2.4 CUG with preference

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_001	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/4
Test purpose			
CUG with preference: INVITE with CUG index, su			
Ensure that the SUT on receipt of an INVITE requ	lest containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
forwards an INVITE request containing an xml ele			
cugInterlockBinaryCode related to registered (CUG index,		
networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG :	without outgoing acce	cc)	
Preconditions: Originating user has subscribed		ooj.	
Options for registered and preferred CUG in			
Intra CUG restrictions: None designated (-OCI			
Options for public identity in use:	_)		
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE</pre>	ngAccessRequest>		
<cugindex>[registered CUG index]<td>dex></td><td></td><td></td></cugindex>	dex>		
INVITE2:			
Content-Disposition:;handling=required			
<cuq></cuq>			
<pre><networkindicator>[PIXIT]<!-- networkIndicator</pre--></networkindicator></pre>	>		
<cuginterlockbinarycode>[related to registere</cuginterlockbinarycode>		erlockBinaryCode>	
<cugcommunicationindicator>11<td>unicationIndicator></td><td></td><td></td></cugcommunicationindicator>	unicationIndicator>		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1 -	-	INVITE2	

TSS CUG/originating_AS/CUG with preference	TP CUG_N04_002	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/4 AND PICS 4.7.1/10
Test purpose			PICS 4.7.1/10
CUG with preference + OCB: INVITE with CUG inde.	x unsuccessful		
Ensure that the SUT on receipt of an INVITE request		element cua with	
cugCallOperation containing		sioment oug with	
registered CUGIndex,			
rejects the INVITE request by sending a 603 Decline	due to Outaoina Co	ommunication Barri	na.
Preconditions: Originating user has subscribed to	CUG		
Options for registered and preferred CUG inde			
Intra CUG restrictions: OCB			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td></td> <td></td> <td></td>			
<cugindex>[registered CUG index]<td><></td><td></td><td></td></cugindex>	<>		
Comments:	40		
Test equipment (Gm)	AS		
603 Decline			
ACK →			
TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_003	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/4
Test purpose			
	hinday unavioaaat	ul.	
	index, unsuccessi		
CUG with preference: INVITE with unregistered CUG		element cug with	
CUG with preference: INVITE with unregistered CUG		element cug with	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request		element cug with	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex,	t containing an xml	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing	t containing an xml	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG index	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB)	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use:	t containing an xml (len due to non alloc CUG	-	
 CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG index Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG 	t containing an xml (len due to non alloc CUG	-	
 CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG index Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed 	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values:	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE:	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug></cug>	t containing an xml (len due to non alloc CUG	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<td>t containing an xml (len due to non alloc CUG ex:</td><td>-</td><td></td></outgoingaccessrequest></cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE</cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> </cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE<td>t containing an xml (len due to non alloc CUG ex:</td><td>-</td><td></td></cugcalloperation></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> <td>t containing an xml (len due to non alloc CUG ex:</td><td>-</td><td></td></cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> 403 Forbidden Reason: Comments:</cug>	t containing an xml o	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> 403 Forbidden Reason: Comments: Test equipment (Gm)</cug>	t containing an xml (len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions: Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <td>t containing an xml o len due to non alloc CUG ex:</td><td>-</td><td></td></cug>	t containing an xml o len due to non alloc CUG ex:	-	
CUG with preference: INVITE with unregistered CUG Ensure that the SUT on receipt of an INVITE request cugCallOperation containing unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidd Preconditions : Originating user has subscribed to Options for registered and preferred CUG inde Intra CUG restrictions: None designated (-OCB) Options for public identity in use : Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation> 403 Forbidden Reason: Comments: Test equipment (Gm)</cug>	t containing an xml o len due to non alloc CUG ex:	-	

TSS CUG/originating_AS/CUG with preference	TP CUG_N04_004	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/4
Test purpose <i>CUG with preference: INVITE with CUG index an</i> Ensure that the SUT on receipt of an INVITE requ			ful.
cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex,			
forwards an INVITE request containing an xml ele cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG	without outgoing acces	ss).	
Preconditions: Originating user has subscribed			
Options for registered and preferred CUG			
Intra CUG restrictions: None designated (-OC	В)		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed SIP header values:			
INVITE1:			
<pre>INVITET. <cuq></cuq></pre>			
<cugcalloperation></cugcalloperation>			
 <outgoingaccessreguest>TRUE </outgoingaccessreguest>	naAccessRequest>		
<pre><cugindex>[registered CUG index]</cugindex></pre>	0		
INVITE2:			
Content-Disposition:;handling=required			
<cug> <networkindicator>[registered CUG index]<!--</td--><td>notworkIndiantors</td><td></td><td></td></networkindicator></cug>	notworkIndiantors		
 <cuginterlockbinarycode>[related to registered</cuginterlockbinarycode> 		arlockBinaryCodes	
<ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><ugl><lu><ugl><ugl><lu><ugl><lu><ugl><lu><ugl><ugl><u< td=""><td></td><td></td><td></td></u<></ugl></ugl></lu></ugl></lu></ugl></lu></ugl></ugl></lu></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl></ugl>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC. Mw)
INVITE1 →	A0 →		

	ТО	CUG reference	Selection expression
TSS CUG/originating_AS/CUG with preference	TP CUG_N04_005	clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/4 AND PICS 4.7.1/10
Test purpose			
CUG with preference +OCB: INVITE with CUG inc	lex and outgoingAcces	ssRequest = true, u	nsuccessful.
Ensure that the SUT on receipt of an INVITE requi	est containing an xml e	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
rejects the INVITE request by sending a 603 Decli		mmunication Barri	ng.
Preconditions: Originating user has subscribed	to CUG		
Options for registered and preferred CUG in	ndex:		
Intra CUG restrictions: OCB			
Options for public identity in use:			
Preferential CUG: registered CUG Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 <outgoingaccessrequest>TRUE </outgoingaccessrequest>	AccessRequest>		
<pre><cugindex>[registered CUG index]</cugindex></pre>			
Comments:			
Test equipment (Gm)	AS		
INVITE 🗕			
603 Decline			
ACK →			
		1	
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_006	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/4
Test purpose			FICS 4.7.1/4
	UG index and outgoing	AccessRequest =	true unsuccessful
CUG with preference: INVITE with unregistered C			true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE requi			true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing			true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and			true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing	est containing an xml e	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex,	est containing an xml e	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi	est containing an xml e dden due to non alloca to CUG	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG ir Intra CUG restrictions: None designated (-OCE	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use:	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbit Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values:	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE require cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG ir Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE:	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug></cug>	est containing an xml e dden due to non alloca to CUG ndex:	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	est containing an xml e dden due to non alloca to CUG ndex: 3)	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<td>est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest></td><td>element cug with</td><td>true, unsuccessful.</td></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG ir Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <uglicity =="" cugcalloperation=""> <uglicity =="" cugcalloperation=""> </uglicity></uglicity></cugcalloperation> </cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]403 Forbidden Reason: Comments:</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]403 Forbidden Reason: Comments: Test equipment (Gm)</cugindex></outgoingaccessrequest></cugcalloperation></cug>	est containing an xml e <u>dden due to non alloca</u> to CUG ndex: 3) gAccessRequest>	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbi Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug> 403 Forbidden Reason: Comments: Test equipment (Gm) INVITE	est containing an xml e	element cug with	true, unsuccessful.
CUG with preference: INVITE with unregistered C Ensure that the SUT on receipt of an INVITE reque cugCallOperation containing outgoingAccessRequest = true and unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbid Preconditions: Originating user has subscribed Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCE Options for public identity in use: Preferential CUG: registered CUG Outgoing access: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug> 403 Forbidden Reason: Comments: Test equipment (Gm)	est containing an xml e	element cug with	true, unsuccessful.

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_007	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/4
Test purpose			
CUG with preference: INVITE without CUG index,			
Ensure that the SUT on receipt of an INVITE requ	lest containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = false,			
forwards an INVITE request containing an xml ele			
cugInterlockBinaryCode related to preferred C	UG index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG		ss).	
Preconditions: Originating user has subscribed			
Options for registered and preferred CUG i			
Intra CUG restrictions: None designated (-OC	B)		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td>ngAccessRequest></td><td></td><td></td></outgoingaccessrequest>	ngAccessRequest>		
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<pre><networkindicator>[registered CUG index]<!-- r</pre--></networkindicator></pre>			
<cuginterlockbinarycode>[related to preferred</cuginterlockbinarycode>	d CUG index] <td>rlockBinaryCode></td> <td></td>	rlockBinaryCode>	
<cugcommunicationindicator>11<td>unicationIndicator></td><td></td><td></td></cugcommunicationindicator>	unicationIndicator>		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1 -	1	INVITE2	

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_008	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/4
est purpose			
CUG with preference: INVITE without CUG index an			Insuccessful.
Ensure that the SUT on receipt of an INVITE request	t containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
ejects the INVITE request by sending a 403 Forbidd		access not allowed.	
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
NVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	_		
<outgoingaccessrequest>TRUE<td>ccessRequest></td><td></td><td></td></outgoingaccessrequest>	ccessRequest>		
103 Forbidden			
Reason:			
Comments:	40		
Test equipment (Gm) NVITE →	AS		
NVITE → 403 Forbidden ←			
ACK →			
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_009	clause 4.5.2.4	PICS 4.5.1/2 AND
soc, originating_/to/ooo with preference	000_1104_000	010030 4.0.2.4	PICS 4.7.1/4
Test purpose			
CUG with preference: INVITE for non-CUG commun	ication successful		
Ensure that the SUT on receipt of an INVITE request		element cua.	
forwards an INVITE request containing an xml eleme		olonioni oug,	
cugInterlockBinaryCode related to preferred CUG			
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG wit	hout outgoing acces	ss).	
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG ind			
Intra CUG restrictions: None designated (-OCB)	•		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
NVITE1:			
No xml element <cug></cug>			
No xml element <cug></cug>			
C C			
NVITE2:			
No xml element <cug> INVITE2: Content-Disposition: …;handling=required <cug></cug></cug>			
NVITE2: Content-Disposition:;handling=required	workIndicator>		
NVITE2: Content-Disposition:;handling=required <cug></cug>		rlockBinaryCode>	
NVITE2: Content-Disposition:;handling=required <cug> <networkindicator>[registered CUG index]<!-- net</td--><td>UG index]<td>rlockBinaryCode></td><td></td></td></networkindicator></cug>	UG index] <td>rlockBinaryCode></td> <td></td>	rlockBinaryCode>	
NVITE2: Content-Disposition:;handling=required <cug> <networkindicator>[registered CUG index]<!-- net<br--><cuginterlockbinarycode>[related to preferred C</cuginterlockbinarycode></networkindicator></cug>	UG index] <td>rlockBinaryCode></td> <td></td>	rlockBinaryCode>	

Comments:					
Test equipment (Gm)		AS		Test equipment (ISC, Mw)	
INVITE1	→		→	INVITE2	

5.2.2.5 CUG with preference + OAE

TSS CUG/originating_AS/CUG with preference + OAE	TP CUG_N05_001	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose CUG with preference + OAE: INVITE with CUG index, Ensure that the SUT on receipt of an INVITE request of cugCallOperation containing registered CUGIndex,		element cug with	
forwards an INVITE request containing an xml elemen cugInterlockBinaryCode related to registered CUG networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG witho	index,	SS).	
Preconditions: Originating user has subscribed to C		•	
Options for registered and preferred CUG index Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<pre><cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE<td></td><td></td><td></td></cugcalloperation></pre>			
INVITE2: Content-Disposition:;handling=required <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered CL <cugcommunicationindicator>11<td></td><td>erlockBinaryCode></td><td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>		erlockBinaryCode>	
Comments:			
Test equipment (Gm) INVITE1 →	AS →	Test equipme INVITE2	nt (ISC, Mw)

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_002	clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5 AND PICS 4.7.1/10
Test purpose			PICS 4.7.1/10
CUG with preference + OAE + OCB: INVITE with CU	G index, unsucces	sful.	
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing			
registered CUGIndex,		uniontion Domina	
rejects the INVITE request by sending a 603 Decline Preconditions: Originating user has subscribed to 0	to Outgoing Comm	iunication Barring.	
Options for registered and preferred CUG inde			
Intra CUG restrictions: OCB	<i>/</i> /.		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values: INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre></pre>	ccessRequest>		
<cugindex>[registered CUG index]<td></td><td></td><td></td></cugindex>			
Comments: Test equipment (Gm)	AS		
INVITE	A0		
603 Decline			
ACK →			
TSS CUG/originating_AS/CUG with preference + OAE	TP CUG_N05_003	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose			
CUG with preference + OAE: INVITE with unregistered			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
unregistered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	en due to not alloca	ated CLIG index	
Preconditions: Originating user has subscribed to		aled COG Index.	
Options for registered and preferred CUG inde			
	ex:		
Intra CUG restrictions: None designated (-OCB)	ex:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use:	ex:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG	ex:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication	ex:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values:	•x:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG <u>Outgoing access: allowed per communication</u> SIP header values: INVITE:	•x: 		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG <u>Outgoing access: allowed per communication</u> SIP header values: INVITE: <cug></cug>	•x:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE:			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSEFA</cugcalloperation></cug>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex> </outgoingaccessrequest></cugcalloperation></cug>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[unregistered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> </ugcalloperation> </ugcalloperation> </ugcalloperation></ugcalloperation></ugcalloperation></cugcalloperation>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcalloperation> <ugcal< td=""><td></td><td></td><td></td></ugcal<></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation></cugcalloperation>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation> </cugcalloperation> <!--</td--><td></td><td></td><td></td></cug>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugindex>[unregistered CUG]</cugindex> </cugcalloperation> </cugcalloperation> <!--</td--><td></td><td></td><td></td></cug>			
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugindex>[unregistered CUG]</cugindex> </cugcalloperation> </cugcalloperation> 403 Forbidden Reason: Comments: Test equipment (Gm) INVITE</cug>	\ccessRequest>		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per communication SIP header values: INVITE: <cug> <cugcalloperation> <cugindex>[unregistered CUG]</cugindex> </cugcalloperation> 403 Forbidden Reason: Comments: Test equipment (Gm)</cug>	\ccessRequest>		

TSS CUG/originating_AS/CUG with preference + OAE	TP CUG_N05_004	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose		•	•
CUG with preference + OAE: INVITE with CUG inde	ex and outgoingAcce	essRequest = true, s	successful.
Ensure that the SUT on receipt of an INVITE reques			
cugCallOperation containing	U	Ū	
outgoingAccessRequest = true and			
registered CUGIndex,			
forwards an INVITE request containing an xml elem	ent cug with		
cugInterlockBinaryCode related to registered CU			
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with	th outgoing access).		
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG ind	lex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>AccessRequest></td><td></td><td></td></outgoingaccessrequest>	AccessRequest>		
<cugindex>[registered CUG index]<td>X></td><td></td><td></td></cugindex>	X>		
INVITE2:			
<cug> <networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></cug>			
 <cuginterlockbinarycode>[related to registered]</cuginterlockbinarycode> 	CLIC indev] <td>erlockBinaryCodes</td> <td></td>	erlockBinaryCodes	
<cugcommunicationindicator>10</cugcommunicationindicator>			
10			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC. Mw)
INVITE1			
	7		

			0.1
TSS CUG/originating_AS/CUG with preference + OAE	TP CUG_N05_005	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose			
CUG with preference + OAE + OCB within CUG: INV	ITE with CUG inde	ex and outgoingAcce	essRequest = true,
successful.			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing outgoingAccessRequest = true and			
registered CUGIndex,			
forwards an INVITE request containing no xml element	nt cua.		
Preconditions: Originating user has subscribed to (
Options for registered and preferred CUG inde			
Intra CUG restrictions: OCB within CUG			
Options for public identity in use:			
Preferential CUG: registered CUG Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</pre>			
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipmer	nt (ISC, Mw)
INVITE1 -	→	INVITE2	
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_006	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/5
Test purpose	ad CLIC index and		waat - trug, upguggggful
CUG with preference + OAE: INVITE with unregistered Ensure that the SUT on receipt of an INVITE request			juest = true, unsuccessiui.
cugCallOperation containing	containing an Ann	element cug with	
outgoingAccessRequest = true and			
unregistered CUGIndex,			
rejects the INVITE request by sending a 403 Forbidde		ated CUG index.	
Preconditions: Originating user has subscribed to (
Options for registered and preferred CUG inde	¥X:		
Intra CUG restrictions: None designated (-OCB) Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</pre>	cesskequest>		
<cugindex>[unregistered CUG]</cugindex> 			
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden ← ACK →			

TSS CUG/originating_AS/CUG with preference + OAE	TP CUG_N05_007	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose			1103 4.7.1/3
CUG with preference + OAE: INVITE without CUG in	ndex and with outor	oinaAccessReauest	= false_successful
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing			
outgoingAccessRequest = false,			
forwards an INVITE request containing an xml eleme	ent cug with		
cugInterlockBinaryCode related to preferred CUG			
networkIndicator (PIXIT) and	,		
cugCommunicationIndicator set to "11" (CUG with	hout outgoing acce	ss).	
Preconditions: Originating user has subscribed to	CUG	·	
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td>AccessRequest></td> <td></td> <td></td>	AccessRequest>		
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<pre>~networkIndicator >[PIXIT]<!-- networkIndicator--></pre>			
<cuginterlockbinarycode>[related to preferred C</cuginterlockbinarycode>		rlockBinaryCode>	
<cugcommunicationindicator>11<td>cationIndicator></td><td>-</td><td></td></cugcommunicationindicator>	cationIndicator>	-	
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1	-	INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_008	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose		•	
CUG with preference + OAE: INVITE without CUG ir	ndex and with outgo	oingAccessRequest	= true, successful.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
forwards an INVITE request containing no xml eleme	ent cug.		
Preconditions: Originating user has subscribed to	CUG		
Options for registered and preferred CUG ind	ex:		
Intra CUG restrictions: None designated			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>ccessRequest></td><td></td><td></td></outgoingaccessrequest>	ccessRequest>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1 -	7	INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_009	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/5
Test purpose			
CUG with preference + OAE: INVITE for non-CUG c			
Ensure that the SUT on receipt of an INVITE request		element cug,	
returns an INVITE request containing an xml elemen			
cugInterlockBinaryCode related to preferred CUG	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss).	
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG ind	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per communication			
SIP header values:			
INVITE1:			
No xml element <cug></cug>			
INVITE2:			
Content-Disposition:;handling=required			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to preferred C <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode>		rlockBinaryCode>	
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1 -	+	INVITE2	

5.2.2.6 CUG with preference + OAI

TSS CUG/originating_AS/CUG with preference + OAI	TP CUG_N06_001	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose			
CUG with preference + OAI: INVITE with CUG index,			
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOperation containing registered CUGIndex,			
forwards an INVITE request containing an xml elemen	nt cua with		
cugInterlockBinaryCode related to registered CUG			
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with	outgoing access).		
Preconditions: Originating user has subscribed to C			
Options for registered and preferred CUG index	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE</pre>			
<cugindex>[registered CUG index]</cugindex> 	>		
INVITE2:			
<cuq></cuq>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered CL</cuginterlockbinarycode>	JG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
<cugcommunicationindicator>10<td></td><td></td><td></td></cugcommunicationindicator>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1	+	INVITE2	

Tee			Coloction oversooien
TSS CUG/originating_AS/CUG with preference + OAI	TP CUG_N06_002	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND
obo, onginating_7.0,000 with preference + 0/1	000_100_002	010000 4.0.2.4	PICS 4.7.1/6 AND
			PICS 4.7.1/10
Test purpose		1	
CUG with preference + OAI and OCB: INVITE with C			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,	due to Outgoing C	ommunication Parri	29
rejects the INVITE request by sending a 603 Decline Preconditions: Originating user has subscribed to		ommunication barni	lg.
Options for registered and preferred CUG inde			
Intra CUG restrictions: OCB			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE:			
<cug> <cugcalloperation></cugcalloperation></cug>			
 <ugeanoperation></ugeanoperation> <outgoingaccessrequest>FALSE </outgoingaccessrequest>	ccessRequests		
<pre><cuglndex>[registered CUG index]</cuglndex></pre> /cuglndex			
Comments:			
Test equipment (Gm)	AS		
INVITE → 603 Decline ←			
ACK			
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_003	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose			FICS 4.7.170
CUG with preference + OAI and OCB within CUG: IN	IVITF with CUG inc	lex. successful.	
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing	0	5	
registered CUGIndex,			
forwards an INVITE request containing no xml eleme			
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG inde Intra CUG restrictions: OCB within CUG	ex:		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE[registered CUG index]</outgoingaccessrequest></pre>			
[registered COG index]	~		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (Gm) INVITE1 →	AS →	INVITE2	

		•	
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_004	clause 4.5.2.4	PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose			
CUG with preference + OAI: INVITE with unregistere	d CUG index, unsu	ıccessful.	
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
unregistered CUGIndex,			
rejects the INVITE request by sending a 403 Forbidd		ated CUG index.	
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td>AccessRequest></td><td></td><td></td></outgoingaccessrequest>	AccessRequest>		
<cugindex>[unregistered CUG]</cugindex>			
403 Forbidden			
Reason:			
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden +			
ACK +			

TSS CUG/originating_AS/CUG with preference + OAI	TP CUG_N06_005	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose			·
CUG with preference + OAI: INVITE with CUG index	x and outgoingAcces	ssRequest = true, si	uccessful.
Ensure that the SUT on receipt of an INVITE reques	st containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
forwards an INVITE request containing an xml eleme			
cugInterlockBinaryCode related to registered CU	JG index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with			
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG ind	lex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	Verene De sue et		
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</pre>	AccessRequest>		
<cugindex>[registered CUG]</cugindex>			
INVITE2:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
 <cuginterlockbinarycode>[related to registered)</cuginterlockbinarycode> 	CUG index] <td>erlockBinarvCode></td> <td></td>	erlockBinarvCode>	
<cugcommunicationindicator>10<td></td><td></td><td></td></cugcommunicationindicator>			
Comments:			
Test equipment (Gm)	AS	Test equipmer	nt (ISC, Mw)
INVITE1)	INVITE2	-

CUG/originating_AS/CUG with preference ·	F OAI CUG_N06_	006 CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
Test purpose CUG with preference + OAI and OCB: INVI Ensure that the SUT on receipt of an INVIT cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 60	E request containing an	xml element cug with	
Preconditions: Originating user has subs Options for registered and preferred Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent	cribed to CUG		ng.
SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[registered CUG]</cugindex></outgoingaccessrequest></cugcalloperation></cug>		>	
Comments: Test equipment (Gm) INVITE 603 Decline	AS ✦	Test equipme	nt (ISC, Mw)
ACK	→		
TSS CUG/originating_AS/CUG with preference ·	+ OAI CUG_N06_	CUG reference007clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose CUG with preference + OAI and OCB within successful. Ensure that the SUT on receipt of an INVIT cugCallOperation containing			cessRequest = true,
outgoingAccessRequest = true and registered CUGIndex, forwards an INVITE request containing no x Preconditions: Originating user has subs Options for registered and preferred Intra CUG restrictions: OCB within CUG Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: INVITE1:	cribed to CUG CUG index:	ent	
registered CUGIndex, forwards an INVITE request containing no 2 Preconditions: Originating user has subs Options for registered and preferred Intra CUG restrictions: OCB within CUG Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values:	cribed to CUG CUG index: putgoingAccessRequest		

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_008	clause 4.5.2.4	PICS 4.5.1/2 AND
			PICS 4.7.1/6
Test purpose			
CUG with preference + OAI: INVITE with unregistere			uest = true, unsuccessful.
Ensure that the SUT on receipt of an INVITE request	t containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
unregistered CUGIndex,			
rejects the INVITE request by sending a 403 Forbidd		ated CUG index.	
Preconditions: Originating user has subscribed to			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanent			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>.ccessRequest></td><td></td><td></td></outgoingaccessrequest>	.ccessRequest>		
<cugindex>[unregistered CUG]</cugindex>			
403 Forbidden			
Reason:			
Comments:			
Test equipment (Gm)	AS		
INVITE			
403 Forbidden 🗧 🗧			
ACK →			

TSS CUG/originating_AS/CUG with preference +	OAI	TP CUG_N06_009	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6
Test purpose				
CUG with preference + OAI: INVITE without				true, successful.
Ensure that the SUT on receipt of an INVITE	request c	containing an xmi	element cug with	
cugCallOperation containing				
outgoingAccessRequest = true, orwards an INVITE request containing an xi	ml olomon	t oug with		
cugInterlockBinaryCode related to prefer				
networkIndicator (PIXIT) and		nuez,		
cugCommunicationIndicator set to "10" (CUG with	outgoing access).		
Preconditions: Originating user has subsc				
Options for registered and preferred C				
Intra CUG restrictions: None designated	(-OCB)			
Options for public identity in use:				
Preferential CUG: registered CUG				
Outgoing access: allowed permanent				
SIP header values:				
NVITE1:				
<cug></cug>				
<cugcalloperation> <outgoingaccessrequest>TRUE<td>utaoinaAor</td><td>CaseRequests</td><td></td><td></td></outgoingaccessrequest></cugcalloperation>	utaoinaAor	CaseRequests		
<pre>TROE</pre>	argoingAct	cooncyuesi>		
5				
NVITE2:				
<cug></cug>				
<networkindicator>[PIXIT]<!-- networkInd</td--><td>icator></td><td></td><td></td><td></td></networkindicator>	icator>			
<cuginterlockbinarycode>[related to pre</cuginterlockbinarycode>			rlockBinaryCode>	
<cugcommunicationindicator>10<td></td><td></td><td></td><td></td></cugcommunicationindicator>				
	ommunica	tionIndicator>		
	ommunica	tionIndicator>		
	ommunica		Toot oquinmo	at //SC Muu)
 Comments: Test equipment (Gm)		AS	Test equipmer	nt (ISC, Mw)
 Comments:				nt (ISC, Mw)
 Comments: Test equipment (Gm) INVITE1		AS →	INVITE2	
 Comments: Test equipment (Gm) INVITE1	→	AS →	CUG reference	Selection expression
 Comments: Test equipment (Gm) NVITE1	→	AS →	INVITE2	Selection expression PICS 4.5.1/2 AND
 Comments: Test equipment (Gm) NVITE1	→	AS →	CUG reference	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference +	→	AS →	CUG reference	Selection expression PICS 4.5.1/2 AND
 Comments: Fest equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Fest purpose	→	AS 	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
 Comments: Test equipment (Gm) INVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT	→	AS 	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful.	→ • OAI TE without	AS TP CUG_N06_010 CUG index and w	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE	→ • OAI TE without	AS TP CUG_N06_010 CUG index and w	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT Unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing	→ • OAI TE without	AS TP CUG_N06_010 CUG index and w	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true,	→ OAI <i>TE without</i> E request c	AS → CUG_N06_010 CUG index and w containing an xml	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603	→ • OAI <i>TE without</i> E request of B Decline do	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subso Options for registered and preferred C	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT Unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use:	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVITE unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, ejects the INVITE request by sending a 603 Preconditions: Originating user has subso Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVITURE Unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, ejects the INVITE request by sending a 603 Preconditions: Originating user has subsec Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVITE unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subso Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values:	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE:	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml lue to Outgoing Containing Co	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cug></cug>	→ • OAI <i>TE without</i> E request of 8 Decline do Cribed to C	AS → CUG_N06_010 <i>CUG index and w</i> containing an xml <u>lue to Outgoing Co</u> SUG	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) INVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
 Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<td> → OAI <i>TE without</i> Tequest of the content o</td><td>AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:</td><td>CUG reference clause 4.5.2.4</td><td>Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,</td></outgoingaccessrequest></cugcalloperation></cug>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 Test purpose CUG with preference + OAI and OCB: INVITE Cug with preference + OAI and OCB: INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest></cugcalloperation>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) INVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest></cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> </cugcalloperation></cug>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
<pre>c/cug> Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVIT unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, ejects the INVITE request by sending a 603 Preconditions: Originating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest></cugcalloperation> </cug></pre>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co CUG c: cessRequest>	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVITE unsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Orginating user has subsc Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cugcalloperation> <cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation>	OAI TE without Te without Te cauest of Decline d Cribed to C CUG index	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co UG c:	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,
Comments: Test equipment (Gm) NVITE1 TSS CUG/originating_AS/CUG with preference + Test purpose CUG with preference + OAI and OCB: INVITE cunsuccessful. Ensure that the SUT on receipt of an INVITE cugCallOperation containing outgoingAccessRequest = true, rejects the INVITE request by sending a 603 Preconditions: Options for registered and preferred C Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed permanent SIP header values: NVITE: <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation>	 → OAI <i>TE without</i> Tequest of the content o	AS TP CUG_N06_010 CUG index and w containing an xml lue to Outgoing Co CUG c: cessRequest>	CUG reference clause 4.5.2.4	Selection expression PICS 4.5.1/2 AND PICS 4.7.1/6 AND PICS 4.7.1/10 Request = true,

5.2.2.7 No CUG

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/No CUG	CUG_N07_001	clause 4.5.2.4	PICS 4.5.1/2
Test purpose	000_107_001	010030 4.0.2.4	1100 4.0.1/2
No CUG: INVITE with CUG index, unsuccessful.			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cua with	
cugCallOperation containing	oontaining an Ann	cioniciti dug mitr	
any CUGIndex,			
rejects the INVITE request by sending a 403 Forbidde	'n		
Preconditions: Originating user has not subscribed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 <outgoingaccessrequest>FALSE </outgoingaccessrequest>	.ccessReauest>		
<pre><cugindex>[any CUG index]</cugindex></pre>			
403 Forbidden			
Reason:			
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden			
ACK +			
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/No CUG	CUG_N07_002		PICS 4.5.1/2
Test purpose			
No CUG: INVITE with CUG index and outgoingAcces	sRequest = true, i	unsuccessful.	
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing		g	
outgoingAccessRequest = true and			
any CUGIndex,			
rejects the INVITE request by sending a 403 Forbidde	en.		
Preconditions: Originating user has not subscribed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</pre>	cessRequest>		
<cugindex>[any CUG index]</cugindex>			

403 Forbidden				
Reason:				
Comments:				
Test equipment (Gm)		AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS		TP	CUG reference	Selection expression
CUG/originating_AS/No CUG		CUG_N07_003	clause 4.5.2.4	PICS 4.5.1/2
Test purpose				
No CUG: INVITE without CUG index,	unsuccessful.			
Ensure that the SUT on receipt of an	INVITE request of	containing an xml	element cug with	
cugCallOperation containing				
outgoingAccessRequest = fals	e,			
rejects the INVITE request by sending	a 403 Forbidde	า.		
Preconditions: Originating user has	not subscribed t	o CUG		
SIP header values:				
INVITE:				
<cug></cug>				
<cugcalloperation></cugcalloperation>				
<outgoingaccessrequest>FAI</outgoingaccessrequest>	_SE <td>cessRequest></td> <td></td> <td></td>	cessRequest>		
403 Forbidden				
Reason:				
Comments:		46		
Test equipment (Gm)	-	AS		
INVITE 402 Forbidden	→ ~			
403 Forbidden	← →			
ACK	7			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/No CUG	CUG_N07_004	clause 4.5.2.4	PICS 4.5.1/2
Test purpose			
No CUG: INVITE without CUG index and with outgoing			
Ensure that the SUT on receipt of an INVITE request of	ontaining an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
rejects the INVITE request by sending a 403 Forbidde			
Preconditions: Originating user has not subscribed t	o CUG		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE</pre>	essRequest>		
403 Forbidden			
Reason:			
Comments:			
Test equipment (Gm)	AS		
INVITE -			
403 Forbidden			
ACK →			

5.2.3.1 CUG with OA not allowed

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed			PICS 4.5.1/2
Test purpose		1 clause 4.5.2.10	1103 4.3.1/2
CUG with IA not allowed: INVITE with interlock ca	odo matchina roaisto	red CLIG index and w	ithout outgoing access
successful.	oue matching registe		anour ourgoing access,
Ensure that the SUT on receipt of an INVITE requ	uest containing an yr	al element cua with	
cugInterlockBinaryCode related to registered		il element dug with	
networkIndicator (PIXIT) and	COG IIIdex,		
cugCommunicationIndicator set to "11" (CUG	without outgoing ac		
forwards an INVITE request containing no xml ele			
Preconditions: Terminating user has subscribe			
Options for registered CUG index:			
Intra CUG restrictions: None designated (-ICE	R)		
Options for public identity in use:	-)		
Incoming access: not allowed			
SIP header values:			
INVITE1:			
<pre><cug></cug></pre>			
<networkindicator>[PIXIT]<!-- networkIndicato</td--><td>ır></td><td></td><td></td></networkindicator>	ır>		
 <cuginterlockbinarycode>[related to registered)</cuginterlockbinarycode> 		nterlockBinaryCode>	
<uglimenockdinaryoode>[related to register(<cugcommunicationindicator>11</cugcommunicationindicator></uglimenockdinaryoode>			
4029			
INVITE2:			
No XML <cug> element</cug>			
Comments:			
Test equipment (ISC, Mw)	AS	Test equipme	nt (Gm)
Test equipment (ISC, Mw)	AS	Test equipmer	nt (Gm)
	AS		nt (Gm)
INVITE1		→ INVITE2	nt (Gm)
INVITE1 →	ТР	INVITE2 CUG reference	Selection expression
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed	ТР	→ INVITE2	
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose	TP CUG_N08_00	INVITE2 INVITE2 CUG reference clause 4.5.2.10	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in	TP CUG_N08_00	INVITE2 INVITE2 CUG reference clause 4.5.2.10	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful.	TP CUG_N08_00	INVITE2 CUG reference clause 4.5.2.10 g registered CUG index	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE required	TP CUG_N08_00 nterlock code matchin uest containing an xn	INVITE2 CUG reference clause 4.5.2.10 g registered CUG index	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE require ugInterlockBinaryCode related to registered	TP CUG_N08_00 nterlock code matchin uest containing an xn	INVITE2 CUG reference clause 4.5.2.10 g registered CUG index	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE require cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and	TP CUG_N08_00 nterlock code matchin uest containing an xn CUG index,	INVITE2 CUG reference clause 4.5.2.10 g registered CUG inden al element cug with	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE required to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG	TP CUG_N08_00 nterlock code matchin uest containing an xn CUG index, without outgoing acc	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requ cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Dec	TP CUG_N08_00 Interlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requ cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Dec Preconditions: Terminating user has subscribe	TP CUG_N08_00 Interlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requ cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Dec Preconditions: Terminating user has subscribed Options for registered CUG index:	TP CUG_N08_00 Interlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE request the SUT on receipt of an INVITE request or registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decemption Preconditions: Terminating user has subscriber Options for registered CUG index: Intra CUG restrictions: ICB	TP CUG_N08_00 Interlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE request the SUT on receipt of an INVITE request or registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decemption for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use:	TP CUG_N08_00 Interlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requestion of the subscription of the sub	TP CUG_N08_00 nterlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requestion of the subscription of the sub	TP CUG_N08_00 nterlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requ cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Dec Preconditions: Terminating user has subscribe Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE:	TP CUG_N08_00 nterlock code matchin uest containing an xn CUG index, without outgoing acc cline due to incoming	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE require ugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decemprise of	TP CUG_N08_00 Interlock code matching uest containing an xn CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference clause 4.5.2.10 g registered CUG indexed all element cug with esss),	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requestion of the SUT on receipt of an INVITE requestion of the INVITE request by sending a 603 Dece Preconditions: Terminating user has subscribe Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xn CUG index, is without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE request the INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE request of the INVITE request by sending a 603 DecommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decommunications: Terminating user has subscribe Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT] networkIndicator</networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requesive that the SUT on receipt of an INVITE requesive the INVITE requesive to "11" (CUG rejects the INVITE request by sending a 603 Decomprise to "11" (CUG rejects the INVITE request by sending a 603 Decomptions for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT] networkIndicator <cug> <networkindicator>[PIXIT] networkIndicator</networkindicator></cug></networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE request that the SUT on receipt of an INVITE request cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decompression of the INVITE request by sending a 603 Decomptions for registered CUG index: Intra CUG restrictions: ICB Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT] networkIndicator >[PIXIT] networkIndicator >[PIXIT] cugCommunicationIndicator>11 cugCommunicationIndicator>11</networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requesion cugInterlockBinaryCode related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decomprise for registered CUG index: Intra CUG restrictions: ICB Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT] networkIndicator >[PIXIT] networkIndicator >[PIXIT] cugCommunicationIndicator>11 cugCommunicationIndicator>11 cugCommunicationIndicator>11</networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requestion of the SUT on receipt of an INVITE request provide related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG rejects the INVITE request by sending a 603 Decomptions for registered CUG index: Intra CUG restrictions: ICB Options for registered CUG index: Intra CUG restrictions: ICB Options for public identity in use: Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT] networkIndicator <cug> <networkindicator>[PIXIT] networkIndicator <cug> <cug< td=""> <cug< td=""> <cugcommunicationindicator>11 <cug> Comments: Test equipment (ISC, Mw)</cug></cugcommunicationindicator></cug<></cug<></cug></networkindicator></cug></networkindicator></cug>	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requesion of the SUT on receipt of an INVITE requesion of the SUT on receipt of an INVITE requesion of the SUT on receipt of an INVITE requesion of the SUT on receipt of an INVITE requesion of the SUT on receipt of the SUT on receipt of an INVITE requesion of the SUT on receipt of the SUT on the SUT of the SUT on th	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2
INVITE1 → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed and ICB: INVITE with in access, unsuccessful. Ensure that the SUT on receipt of an INVITE requesive that the SUT on receipt of an INVITE requesive the INVITE requesive to "11" (CUG rejects the INVITE request by sending a 603 December of the INVITE request by sending a 603 December o	TP CUG_N08_00 Interlock code matching uest containing an xm CUG index, without outgoing acc cline due to incoming ed to CUG	→ INVITE2 CUG reference 2 clause 4.5.2.10 g registered CUG indentional element cug with ress), calls barred.	Selection expression PICS 4.5.1/2

TSS	ТР	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_003	clause 4.5.2.10	PICS 4.5.1/2
Test purpose	·	•	•
CUG with IA not allowed: INVITE with interlock code	onot matching regist	tered CUG index an	d without outgoing access
unsuccessful.			
Ensure that the SUT on receipt of an INVITE reques		element cug with	
cugInterlockBinaryCode not related to registered	CUG index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG wit			
rejects the INVITE request by sending a 403 Forbido		ned CUG index.	
Preconditions: Terminating user has subscribed to	o CUG		
Options for public identity in use:			
Incoming access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>	ad CLIC index1.	alatarlaak Dinar (Caa	lo.
<pre><cuginterlockbinarycode>[not related to register </cuginterlockbinarycode></pre>		ginteriockBinaryCod	16>
<cugcommunicationindicator>11</cugcommunicationindicator>	cationingicator>		
Test equipment (ISC, Mw)	AS		
INVITE	AU		
403 Forbidden			
ACK +			
TSS			
	TP CUG N08 004	CUG reference clause 4.5.2.10	Selection expression PICS 4.5.1/2
CUG/ terminating _AS/CUG with OA not allowed	CUG_1006_004	clause 4.5.2.10	PICS 4.5.1/2
Test purpose CUG with IA allowed: INVITE with interlock code ma	tohing registered Cl	IC index and witho	
successful.	iching registered Co		at outgoing access,
Ensure that the SUT on receipt of an INVITE reques	t containing an vml	element cua with	
cugInterlockBinaryCode related to registered CU		cicilient dug with	
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG wit	hout outgoing acces	ss).	
forwards an INVITE request containing no xml eleme		,	
Preconditions: Terminating user has subscribed to			
Options for registered CUG index:			
Intra CUG restrictions: None designated (-ICB)			
Options for public identity in use:			
Incoming access: allowed			
SIP header values:			
SIP header values: INVITE1:			

<retworkIndicator >[PIXIT]</ networkIndicator>
 <cugInterlockBinaryCode>[related to registered CUG index]</cugInterlockBinaryCode>
 <cugCommunicationIndicator>11</cugCommunicationIndicator> </cug> INVITE2: No XML <cug> element Comments: Test equipment (ISC, Mw) INVITE1 AS Test equipment (Gm) → INVITE2 →

<cug>

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_005	clause 4.5.2.10	PICS 4.5.1/2
lest purpose			
CUG with IA allowed and ICB: INVITE with interlock c	ode matching regi	stered CUG index a	nd without outgoing access
unsuccessful.			
Ensure that the SUT on receipt of an INVITE request	•	element cug with	
cugInterlockBinaryCode related to registered CUG	index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with			
rejects the INVITE request by sending a 603 Decline of		ills barred.	
Preconditions: Terminating user has subscribed to	CUG		
Options for registered CUG index:			
Intra CUG restrictions: ICB			
Options for public identity in use:			
Incoming access: allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered Cl</cuginterlockbinarycode>		erlockBinaryCode>	
 <cugcommunicationindicator>11 </cugcommunicationindicator>	ationIndicator>		
Comments: Test equipment (ISC, Mw)	AS		
Test equipment (ISC, Mw) INVITE →	AS		
Test equipment (ISC, Mw) INVITE 603 Decline	AS		
Test equipment (ISC, Mw) INVITE 603 Decline	AS		
Test equipment (ISC, Mw) INVITE 603 Decline	AS		
Test equipment (ISC, Mw) INVITE 603 Decline ACK	AS	CUG reference	Selection expression
Test equipment (ISC, Mw) INVITE 603 Decline ACK		CUG reference clause 4.5.2.10	Selection expression PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose	TP CUG_N08_006	clause 4.5.2.10	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose	TP CUG_N08_006	clause 4.5.2.10	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline	TP CUG_N08_006	clause 4.5.2.10	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE → 603 Decline ← ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of	TP CUG_N08_006 matching registere	clause 4.5.2.10 d CUG index and w	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered CUG	TP CUG_N08_006 matching registere	clause 4.5.2.10 d CUG index and w	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE → 603 Decline ← ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and	TP CUG_N08_006 matching registere containing an xml CUG index,	clause 4.5.2.10 d CUG index and w element cug with	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE → 603 Decline ← ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with)	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing acces	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE → 603 Decline ← ACK → TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK FTSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbiddee Preconditions: Terminating user has subscribed to	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use:	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) NVITE S03 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG withrejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) NVITE 503 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed SIP header values:	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed SIP header values:	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) NVITE 503 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed SIP header values: NVITE: <cup></cup>	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing access on due to not matcl	clause 4.5.2.10 d CUG index and w element cug with ss),	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not runsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered ConetworkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbiddee Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed SIP header values: INVITE: <	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing acces on due to not match CUG	clause 4.5.2.10 d CUG index and w element cug with ss), ned CUG index.	PICS 4.5.1/2
Test equipment (ISC, Mw) INVITE 603 Decline ACK ACK TSS CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA allowed: INVITE with interlock code not r unsuccessful. Ensure that the SUT on receipt of an INVITE request of cugInterlockBinaryCode not related to registered C networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidde Preconditions: Terminating user has subscribed to Options for public identity in use: Incoming access: allowed SIP header values: INVITE: <cug></cug>	TP CUG_N08_006 matching registere containing an xml CUG index, out outgoing acces on due to not match CUG	clause 4.5.2.10 d CUG index and w element cug with ss), ned CUG index.	PICS 4.5.1/2

cugCommunicationIndicator>11</cugCommunicationIndicator>

Comments:				
Test equipment (ISC, Mw)		AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
			PICS 4.5.1/2
CUG/ terminating _AS/CUG with OA not allowed		clause 4.5.2.10	FIC3 4.5.1/2
Test purpose			
No CUG: INVITE with interlock code and without outgo			
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugInterlockBinaryCode,			
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG witho	out outgoing acces	ss),	
rejects the INVITE request by sending a 403 Forbidder			d'.
Preconditions: Terminating user has not subscribed			
SIP header values:			
INVITE:			
<cug></cug>			
<pre><networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></pre>			
<cuginterlockbinarycode>[related to any CUG inde</cuginterlockbinarycode>	ex1 <td>BinarvCode></td> <td></td>	BinarvCode>	
<cugcommunicationindicator>11<td></td><td>,</td><td></td></cugcommunicationindicator>		,	
Comments:			
Test equipment (ISC, Mw)	AS		
403 Forbidden			
ACK →			

5.2.3.2 CUG with OA allowed

TSS	ТР	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_001	clause 4.5.2.10	PICS 4.5.1/2
Test purpose			
CUG with IA not allowed: INVITE with interlock code	matching registere	d CUG index and w	ith outgoing access,
successful.			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugInterlockBinaryCode related to registered CUG	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with		,	
forwards an INVITE request containing no xml element			
Preconditions: Terminating user has subscribed to	CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-ICB)			
Options for public identity in use:			
Incoming access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>	LIC index! ./ouglet	arlaal/Dinam/Cada	
<cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode>		enockbinaryCoue>	
10 <td>alloninulcalor></td> <td></td> <td></td>	alloninulcalor>		
INVITE2:			
No XML <cug> element</cug>			
Comments:			
Test equipment (ISC, Mw)	AS	Test equipmer	nt (Gm)
INVITE1	-	INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_002	clause 4.5.2.10	PICS 4.5.1/2
lest purpose			
CUG with IA not allowed and ICB: INVITE with inter	lock code matching	registered CUG ind	ex and with outgoing
access, unsuccessful.			
Ensure that the SUT on receipt of an INVITE reques		element cug with	
cugInterlockBinaryCode related to registered CL	JG index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG wi			
rejects the INVITE request by sending a 603 Decline	e due to incoming ca	alls barred.	
Preconditions: Terminating user has subscribed t	to CUG		
Options for registered CUG index:			
Intra CUG restrictions: ICB			
Options for public identity in use:			
Incoming access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered</cuginterlockbinarycode>		erlockBinaryCode>	
<cugcommunicationindicator>10<th>icationIndicator></th><th></th><th></th></cugcommunicationindicator>	icationIndicator>		
	AS		
Test equipment (ISC, Mw) INVITE →	AS		
603 Decline			
ACK			
TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_003	clause 4.5.2.10	PICS 4.5.1/2
Test purpose			
CUG with IA not allowed: INVITE with interlock code	e not matching regis	tered CUG index an	d with outgoing access.
unsuccessful.	0 0		5 5 7
Ensure that the SUT on receipt of an INVITE reques	st containing an xml	element cug with	
cugInterlockBinaryCode not related to registered		Ū	
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG wi	th outgoing access),		
rejects the INVITE request by sending a 403 Forbid	den due to not matcl	hed CUG index.	
Preconditions: Terminating user has subscribed t			
Options for public identity in use:			
Incoming access: not allowed			

SIP header values: INVITE:

Test equipment (ISC, Mw)

</cug> Comments:

INVITE 403 Forbidden

ACK

<cug>
<cug>
<cug>
<cugInterlockBinaryCode>[not related to registered CUG index]</cugInterlockBinaryCode>
<cugCommunicationIndicator>10</cugCommunicationIndicator>

→ ←

→

AS

TSS	ТР	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_004	clause 4.5.2.10	PICS 4.5.1/2
Test purpose			
CUG with IA allowed: INVITE with interlock code m			outgoing access, successful.
Ensure that the SUT on receipt of an INVITE reque		element cug with	
cugInterlockBinaryCode related to registered Cl	UG Index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG w			
forwards an INVITE request containing no xml elem			
Preconditions: Terminating user has subscribed	to CUG		
Options for registered CUG index:			
Intra CUG restrictions: None designated (-ICB)			
Options for public identity in use:			
Incoming access: allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>		a al a l (Dia a in i O a al	
<pre><cuginterlockbinarycode>[related to registered </cuginterlockbinarycode></pre>		eriockBinaryCode>	
<cugcommunicationindicator>10<td>incationindicator></td><td></td><td></td></cugcommunicationindicator>	incationindicator>		
INVITE2:			
No XML <cug> element</cug>			
Comments:	AS	Test squipmer	at (Cm)
Test equipment (ISC, Mw)	-	Test equipmer INVITE2	it (Gin)
NVITE1 →		INVITEZ	
TSS	ТР	CUC reference	Selection expression
		CUG reference clause 4.5.2.10	Selection expression PICS 4.5.1/2
CUG/ terminating _AS/CUG with OA allowed Test purpose	CUG_N09_005	ciause 4.5.2.10	FICS 4.5.1/2
	k aada matahina raai	atorod CLIC inday a	nd with outgoing access
CUG with IA allowed and ICB: INVITE with interloci successful.	k code matching regi	stered COG index a	nd with outgoing access,
	ot containing on yml	alamant aug with	
Ensure that the SUT on receipt of an INVITE reque		element cug with	
cugInterlockBinaryCode related to registered Cl	UG Index,		
networkIndicator (PIXIT) and	ith outgoing cooper)		
cugCommunicationIndicator set to "10" (CUG w			
orwards an INVITE request containing no xml elem			
Preconditions: Terminating user has subscribed	10 000		
Options for registered CUG index:			
Intra CUG restrictions: ICB			
Options for public identity in use:			
Incoming access: allowed			
SIP header values:			
SIP header values: NVITE1:			
SIP header values: INVITE1: <cug></cug>			
SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></cug>		ada du Dina - O a d	
SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered</cuginterlockbinarycode></networkindicator></cug>	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10<td>CUG index]<td>erlockBinaryCode></td><td></td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10<td>CUG index]<td>erlockBinaryCode></td><td></td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> INVITE2:	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> INVITE2: No XML <cug> element</cug>	CUG index] <td>erlockBinaryCode></td> <td></td>	erlockBinaryCode>	
SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> INVITE2: No XML <cug> element Comments:</cug>	CUG index] <td></td> <td></td>		
SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> NVITE2: No XML <cug> element</cug>	CUG index] <td>Test equipmer</td> <td>nt (Gm)</td>	Test equipmer	nt (Gm)

ETSI

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_006	clause 4.5.2.10	PICS 4.5.1/2
Test purpose			
CUG with IA allowed: INVITE with interlock code no	ot matching registere	d CUG index and w	ith outgoing access,
successful.	0 0		5 5 7
Ensure that the SUT on receipt of an INVITE reque	st containing an xml	element cug with	
cugInterlockBinaryCode not related to registered	d CUG index,	-	
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG w			
forwards an INVITE request containing no xml elem			
Preconditions: Terminating user has subscribed	to CUG		
Options for public identity in use:			
Incoming access: allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>		n lasta al a al 4 D i a a ar 4 O	
<pre><cuginterlockbinarycode>[not related to registe cugCommunicationIndicator 10 / cugCommunicationIndicator</cuginterlockbinarycode></pre>		JINTERIOCKBINARYCOC	16>
<cugcommunicationindicator>10<td>ilcationindicator></td><td></td><td></td></cugcommunicationindicator>	ilcationindicator>		
INVITE2:			
No XML <cug> element</cug>			
Comments:			
Test equipment (ISC, Mw)	AS	Test equipme	nt (Gm)
INVITE1 →	→		
	I—–		
TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_007	clause 4.5.2.10	PICS 4.5.1/2
	000_000_000		
Test purpose			
Test purpose No CUG: INVITE with interlock code and with outgo	oing access, success		
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque	oing access, success		
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode,	oing access, success		
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and	oing access, success st containing an xml	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w	oing access, success st containing an xml vith outgoing access),	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem	oing access, success est containing an xml vith outgoing access), nent cug.	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib	oing access, success est containing an xml vith outgoing access), nent cug.	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgo Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values:	oing access, success est containing an xml vith outgoing access), nent cug.	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: INVITE1:	oing access, success est containing an xml vith outgoing access), nent cug.	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: INVITE1: <cug></cug>	oing access, success ist containing an xml with outgoing access), nent cug. Ded to CUG	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!--</td--><td>oing access, success ist containing an xml rith outgoing access), nent cug. Ded to CUG</td><td>element cug with</td><td></td></networkindicator></cug>	oing access, success ist containing an xml rith outgoing access), nent cug. Ded to CUG	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG is and subscrib]</cuginterlockbinarycode></networkindicator></cug>	oing access, success ist containing an xml with outgoing access), ment cug. Ded to CUG	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w orwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG i <cugcommunicationindicator>10</cugcommunicationindicator>10<td>oing access, success ist containing an xml with outgoing access), ment cug. Ded to CUG</td><td>element cug with</td><td></td></cuginterlockbinarycode></networkindicator></cug>	oing access, success ist containing an xml with outgoing access), ment cug. Ded to CUG	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w orwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG i <cugcommunicationindicator>10</cugcommunicationindicator>10101010</cuginterlockbinarycode></networkindicator></cug>	oing access, success ist containing an xml with outgoing access), ment cug. Ded to CUG	element cug with	
Test purpose No CUG: INVITE with interlock code and with outgot Ensure that the SUT on receipt of an INVITE reque cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (CUG w forwards an INVITE request containing no xml elem Preconditions: Terminating user has not subscrib SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG is and subscrib]</cuginterlockbinarycode></networkindicator></cug>	oing access, success ist containing an xml with outgoing access), ment cug. Ded to CUG	element cug with	

Test equipment (ISC, Mw)	AS ➔	Test equipme → INVITE2	int (Gm)
Comments:		-	
No XML <cug> element</cug>			
INVITE2:			
<pre><networkindicator>[PIXIT]<!-- networkI<br--><cuginterlockbinarycode>[related to a <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></pre>	any CUG index] <th>-</th> <th></th>	-	
<cug></cug>			
INVITE1:			
SIP header values:			
Preconditions: Terminating user has no	t subscribed to CUG	i	
forwards an INVITE request containing no	o xml element cug.		
cugCommunicationIndicator set to "10	" (CUG with outgoin	g access),	

5.2.2.3 No CUG

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/No CUG	CUG_N10_001	clause 4.5.2.10	PICS 4.5.1/2
Test purpose			
CUG with IA not allowed: INVITE without xml element			
Ensure that the SUT on receipt of an INVITE request of		element cug,	
rejects the INVITE request by sending a 403 Forbidder			
Preconditions: Terminating user has subscribed to (CUG		
Options for public identity in use:			
Incoming access: not allowed			
SIP header values:			
No xml element <cug></cug>			
Comments: Test equipment (ISC)	AS		
INVITE →	AS		
403 Forbidden			
ACK +			
TSS	ТР	CUG reference	Selection expression
	CLIC N10 002		
CUG/ terminating _AS/No CUG	CUG_N10_002	clause 4.5.2.10	PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose		clause 4.5.2.10	PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug	, successful.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of	, successful. containing no xml		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to 0	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use: Incoming access: allowed SIP header values:	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use: Incoming access: allowed SIP header values:	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use:	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use: Incoming access: allowed SIP header values: INVITE1: No xml element <cug></cug>	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use: Incoming access: allowed SIP header values: INVITE1: No xml element <cug> INVITE2:</cug>	, successful. containing no xml t cug.		PICS 4.5.1/2
CUG/ terminating _AS/No CUG Test purpose CUG with IA allowed: INVITE without xml element cug Ensure that the SUT on receipt of an INVITE request of forwards an INVITE request containing no xml element Preconditions: Terminating user has subscribed to C Options for public identity in use: Incoming access: allowed SIP header values: INVITE1: No xml element <cug></cug>	, successful. containing no xml t cug.		PICS 4.5.1/2

Comments:					
Test equipment (ISC, Mw)		AS		Test equipment (Gm)	
INVITE1	→		→	INVITE2	

5.3 Interaction with other services

5.3.1 Conference calling (CONF)

	TP	CUG reference	Solastion expression
TSS CUG/Services/CONF	CUG_N11_001	clause 4.6.6	Selection expression PICS 4.7.1/7
Test purpose	000_111_001	010000 1.0.0	
CUG with OA not allowed: First added conferee joi	in the conference, su	ccessful.	
Ensure that on receipt of an INVITE request contai			
cugCallOperation containing			
registered CUGIndex,			
the conference focus allows to join the created con		onferee.	
Preconditions: Originating user has subscribed t			
Options for registered and preferred CUG in			
Intra CUG restrictions: None designated (-OCB Options for public identity in use:	5)		
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
Request Line < conference URI>			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td></td><td></td><td></td></outgoingaccessrequest>			
<cugindex>[registered CUG index]<td>ex></td><td></td><td></td></cugindex>	ex>		
Test equipment (Gm)	AS		
	erence is already cre	ated	
	i chiec le uneury ere		
200 OK			
TSS	TP	CUG reference	Selection expression
CUG/Services/CONF	CUG_N11_002	clause 4.6.6	PICS 4.7.1/7
Tost purposo			
Test purpose			
CUG with OA not allowed: Subsequent conferee a			
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai			
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing			
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex,	ning an xml element	cug with	alongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con	ning an xml element	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group.	ning an xml element iference as a subseq	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to	ning an xml element ference as a subsequito CUG	cug with	elongs to the same closed
 CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in 	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
 CUG with OA not allowed: Subsequent conferee as Ensure that on receipt of an INVITE request contain cugCallOperation containing registered CUGIndex, the conference focus allows to join the created consuser group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB 	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
 CUG with OA not allowed: Subsequent conferee as Ensure that on receipt of an INVITE request contain cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: 	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
 CUG with OA not allowed: Subsequent conferee as Ensure that on receipt of an INVITE request contain cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed 	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
 CUG with OA not allowed: Subsequent conferee as Ensure that on receipt of an INVITE request contain cugCallOperation containing registered CUGIndex, the conference focus allows to join the created consuser group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated 	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE:	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""></conference>	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cug></cug></conference>	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cug> <cugcalloperation></cugcalloperation></cug></conference>	ning an xml element ference as a subsequ to CUG idex:	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugcalloperation> <outgoingaccessrequest>FALSE<td>ning an xml element ference as a subsequ to CUG idex:)</td><td>cug with</td><td>elongs to the same closed</td></outgoingaccessrequest></cugcalloperation></conference>	ning an xml element ference as a subsequ to CUG idex:)	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]<td>ning an xml element ference as a subsequ to CUG idex:)</td><td>cug with</td><td>elongs to the same closed</td></cugindex></outgoingaccessrequest></cugcalloperation></conference>	ning an xml element ference as a subsequ to CUG idex:)	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></conference>	ning an xml element ference as a subsequ to CUG idex:)	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></conference>	ning an xml element ference as a subsequ to CUG idex:)	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index] Comments:</cugindex></outgoingaccessrequest></cugcalloperation></conference>	ning an xml element iference as a subseque to CUG idex:))	cug with	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cug2 <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></cug2 Comments: Test equipment (ISC, Mw)</conference>	ning an xml element iference as a subseque to CUG idex:)) igAccessRequest> lex> AS	cug with uent conferee and b	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugs <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></cugs Comments: Test equipment (ISC, Mw)</conference>	ning an xml element ference as a subseque to CUG idex:) gAccessRequest> lex> AS erence is already cre	cug with uent conferee and b	elongs to the same closed
CUG with OA not allowed: Subsequent conferee a Ensure that on receipt of an INVITE request contai cugCallOperation containing registered CUGIndex, the conference focus allows to join the created con user group. Preconditions: Originating user has subscribed to Options for registered and preferred CUG in Intra CUG restrictions: None designated (-OCB Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed SIP header values: INVITE: Request Line <conference uri=""> <cugs <cugcalloperation> <outgoingaccessrequest>FALSE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></cugs Comments: Test equipment (ISC, Mw)</conference>	ning an xml element iference as a subseque to CUG idex:)) igAccessRequest> lex> AS	cug with uent conferee and b	elongs to the same closed

5.3.2 Communication Diversion Services (CDIV)

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_001	clause 4.6.7.1	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between origina			successful.
Ensure that on receipt of an INVITE request containing	ig an xml element	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the originatir	ng party and the fo	rwarding party and p	performs the
Communication Diversion Service CFU.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use: Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding Unconditional (CFU)			
Originating party and forwarding party are in the same			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	ccessRequest>		
<cugindex>[registered CUG index]<td></td><td></td><td></td></cugindex>			
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1 →			
	-	INVITE2	

TSS	TP	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_002	clause 4.6.7.1	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between origin	nating party and forv	varded-to party, CFL	J successful.
Ensure that on receipt of an INVITE request contain	ing an xml element	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the originat		rding party and the f	orwarded-to party (CFU)
and the communication to the forwarded-to party is	successful.		
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG ind	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding Unconditional (CFU)			
Forwarded-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Originating party and forwarding party are in the san Originating party and forwarded-to party are in the s			
SiP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 			
 			
	~~		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (Gm)
INVITE1		· · · · · · · · · · · · · · · · · · ·	
_	÷	INVITE2	

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_003	clause 4.6.7.1	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between originat	ting party and forv	varded-to partv. CFL	l unsuccessful.
Ensure that on receipt of an INVITE request containing			
cugCallOperation containing	,		
registered CUGIndex,			
the SUT checks the CUG restrictions for the originating	a party the forwar	ding party and the fo	orwarded-to party (CFU)
and the communication to the forwarded-to party is un			
403 Forbidden due to not matched CUG data.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG index	(:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding Unconditional (CFU)			
Forwarded-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Originating party and forwarding party are in the same	CUG		
Originating party and forwarded-to party are in differen	nt CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td></td> <td></td> <td></td>			
<cugindex>[registered CUG index]</cugindex>	,		
Comments:			
Test equipment (Gm)	AS		
INVITE1 →			
403 Forbidden 🗲			
ACK →			

TSS		ТР	CUG referenc	e Selec	tion expression
CUG/Services/CDIV		CUG_N12_004	clause 4.6.7.2	PICS	4.7.1/8
Fest purpose		-	•		
CUG with OA not allowed: Call setup betwee				FB successfi	ul.
Ensure that on receipt of an INVITE request	containin	ig an xml element	cug with		
cugCallOperation containing					
registered CUGIndex,					
he SUT checks the CUG restrictions for the	originatir	ng party and the for	rwarding party a	nd performs	the
Communication Diversion Service CFB.					
Preconditions:					
Originating user has subscribed to CUG					
Options for registered and preferred C		X:			
Intra CUG restrictions: None designated	(-OCB)				
Options for public identity in use:					
Preferential CUG: None designated					
Outgoing access: not allowed					
Forwarding user has subscribed to CUG					
Options for public identity in use:					
Incoming access: not allowed					
Forwarding user has subscribed to CDIV					
Communication Forwarding on Busy use					
Originating party and forwarding party are in	the same	e CUG			
SIP header values:					
INVITE1:					
<cug></cug>					
<cugcalloperation></cugcalloperation>					
<outgoingaccessrequest>FALSE<td></td><td></td><td></td><td></td><td></td></outgoingaccessrequest>					
<cugindex>[registered CUG index]<td>cugIndex</td><td>></td><td></td><td></td><td></td></cugindex>	cugIndex	>			
Comments:					
Test equipment (Gm) AS		Test equipment (O	Gm)	Test equipr	nent (ISC, Mw)
INVITE1 →	-	NVITE2			
		486 Busy Here			
		ACK			
	→		→	INVITE3	

TSS		TP	CUG reference	Selection expression
CUG/Services/CDIV		CUG_N12_005	clause 4.6.7.2	PICS 4.7.1/8
Test purpose				
CUG with OA not allowed: Call setu	o between origin	ating party and forv	varded-to party, CFI	3 successful.
Ensure that on receipt of an INVITE	request containi	ng an xml element	cug with	
cugCallOperation containing registered CUGIndex,				
the SUT checks the CUG restriction	e for the originati	ing party, the forwa	rding party and the	converded to party (CER)
and the communication to the forwa			ruing party and the	orwarded-to party (CFB)
Preconditions:	ided-to party is s	Successiui.		
Originating user has subscribed to C Options for registered and pre		ov.		
Intra CUG restrictions: None des		CX.		
Options for public identity in u				
Preferential CUG: None designa				
Outgoing access: not allowed	leu			
Forwarding user has subscribed to (
Options for public identity in u				
Incoming access: not allowed				
Forwarding user has subscribed to (CDIV			
Communication Forwarding on E				
Forwarded-to user has subscribed to				
Options for public identity in u				
Incoming access: not allowed				
Originating party and forwarding par	ty are in the sam	ne CUG		
Originating party and forwarded-to p	arty are in the sa	ame CUG		
SIP header values:				
INVITE1:				
<cug></cug>				
<cugcalloperation></cugcalloperation>				
<outgoingaccessrequest>F</outgoingaccessrequest>	ALSE <td>AccessRequest></td> <td></td> <td></td>	AccessRequest>		
<cugindex>[registered CUG</cugindex>	index] <td>X></td> <td></td> <td></td>	X>		
Comments:				
Test equipment (Gm)		lest equipment (G	m) Tes	st equipment (Gm)
INVITE1 →		NVITE2		
		186 Busy Here		
	\rightarrow μ	ACK	_	475 o
			→ IN\	/ITE3

Test purpose Description CUG with OA not allowed: Call setup between originating party and forwarded-to party, CFB unsuccessful. Ensure that on receipt of an INVITE request containing an xml element cug with cugCallOperation containing registered CUG Index, the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 033 Forbidden due to not matched CUG data. Preconditions: Options for registered and preferred CUG index: Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outigoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding ustry and forwarding party are in the same CUG Originating party and forwarded-to party are in different CUG	TSS	ТР	CUG reference	Selection expression
CUG with OA not allowed: Call setup between originating party and forwarded-to party, CFB unsuccessful. Ensure that on receipt of an INVITE request containing an xml element cug with cugCallOperation containing registered CUGIndex, the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Originating user has subscribed to CUG Options for registered and preferred CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUV Communication Forwarding on Busy user (CFB) Forwarding user has subscribed to CUV Communication Forwarding on Busy user (CFB) Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Outgoing access: not allowed Outgoing access: not allowed Sorwarding user has subscribed to CUV Communication Forwarding on Busy user (CFB) Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Sorginating party and forwarding party are in the same CUG Originating party and forwarding party are in the same CUG Soriginating party and forwarding party are in different CUG SIP header values: INVITE1:	CUG/Services/CDIV	CUG_N12_006	clause 4.6.7.2	PICS 4.7.1/8
Ensure that on receipt of an INVITE request containing an xml element cug with cugCallOperation containing registered CUGIndex, the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Originating user has subscribed to CUG Options for public identity in use: Preferential CUG: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding party are in the same CUG Originating party and forwarding party are in the same CUG Originating party and forwarded-to party are in different CUG SIP header values: INVITE1: coug> 	Test purpose			
cugCallOperation containing registered CUGIndex, the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Options for registered and preferred CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferial CUG: None designated (-OCB) Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding on Busy user (CFB) Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding party are in different CUG SIP header values: INVITE1 AS Test equipment (Gm) < <up> <up> Test equipment (Gm)</up></up>				} unsuccessful.
registered CUGIndex, the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Originating user has subscribed to CUG Options for public identity in use: Intra CUG restrictions: None designated Outgoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding on Busy user (CFB) Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding party are in the same CUG Originating party and forwarding party are in different CUG SIP header values: INVITE1: coug> 		g an xml element o	cug with	
the SUT checks the CUG restrictions for the originating party, the forwarding party and the forwarded-to party (CFB) and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Options for registered and preferred CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding on Busy user (CFB) Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarded-to party are in the same CUG Originating party and forwarded-to party are in different CUG SIP header values: INVITE1: <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperat< td=""><td></td><td></td><td></td><td></td></cugcalloperat<></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation>				
and the communication to the forwarded-to party is unsuccessful. The SUT rejects the INVITE request by sending a 403 Forbidden due to not matched CUG data. Preconditions: Originating user has subscribed to CUG Options for registered and preferred CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarding user has subscribed to CUV Communication Forwarding on Busy user (CFB) Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarded-to party are in the same CUG Originating party and forwarded-to party are in different CUG SIP header values: INVITE1:				
403 Forbidden due to not matched CUG data. Preconditions: Originating user has subscribed to CUG Options for registered and preferred CUG index: Intra CUG restrictions: None designated (-OCB) Options for public identity in use: Preferential CUG: None designated Outgoing access: not allowed Forwarding user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Forwarded-to user has subscribed to CUG Options for public identity in use: Incoming access: not allowed Originating party and forwarding party are in the same CUG Originating party and forwarded-to party are in different CUG SIP header values: IN/ITE1: <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> AS Test equipment (Gm) AS Test equipment (Gm) YougCallOperation> YougCallOperation> YougCallOperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation>				
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Originating party and forwarding party are in the same CUG Originating party and forwarded-to party are in different CUG SIP header values: INVITE1: <cug2< td=""> <cugcalloperation> <cugindex>[registered CUG index] <cugcalloperation> <cugindex>[registered CUG index] Comments: Test equipment (Gm) INVITE1 <</cugindex></cugcalloperation></cugindex></cugcalloperation></cug2<>				
Originating party and forwarded-to party are in different CUG SIP header values: INVITE1: <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <uugindex>[registered CUG index] <uugcalloperation> Comments: Test equipment (Gm) INVITE1 → > INVITE1 → 403 Forbidden</uugcalloperation></uugindex></cugcalloperation>				
SIP header values: INVITE1: <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> Comments: Test equipment (Gm) INVITE1 → INVITE1 → ✓ 486 Busy Here → ACK				
INVITE1: <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation> Comments: Test equipment (Gm) INVITE1 → INVITE2 ← 403 Forbidden		nt COG		
 <ugcalloperation> <ugcalloperation> <ugcalloperation> <uglndex>[registered CUG index]</uglndex> <ugcalloperation> <td></td><td></td><td></td><td></td></ugcalloperation></ugcalloperation></ugcalloperation></ugcalloperation>				
 <cugcalloperation> <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> </cugcalloperation>				
 <outgoingaccessrequest>FALSE</outgoingaccessrequest> <cugindex>[registered CUG index]</cugindex> Comments: Test equipment (Gm) AS Test equipment (Gm) INVITE1 → INVITE2 < 486 Busy Here → ACK 	0			
<pre><cugindex>[registered CUG index]</cugindex> Comments: Test equipment (Gm) AS Test equipment (Gm) INVITE1 → INVITE2</pre>		aaaaBaguaats		
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Test equipment (Gm) AS Test equipment (Gm) INVITE1 → → INVITE2 ← 486 Busy Here → ACK				
INVITE1 → → INVITE2 ← 486 Busy Here → ACK 403 Forbidden ←		est equinment (C	m)	
 € 486 Busy Here → ACK 403 Forbidden 				
→ ACK 403 Forbidden ←				
403 Forbidden 🗲				
	403 Forbidden			
	ACK			

TSS	TP	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_007	clause 4.6.7.3	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between			R successful.
Ensure that on receipt of an INVITE request co	ontaining an xml element o	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the or	riginating party and the for	rwarding party and	performs the
Communication Diversion Service CFNR.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CU			
Intra CUG restrictions: None designated (-	OCB)		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on no Reply (C			
Originating party and forwarding party are in th	ie same CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td></td><td></td><td></td></outgoingaccessrequest>			
<cugindex>[registered CUG index]<td>gindex></td><td></td><td></td></cugindex>	gindex>		
Comments:	Test equipment (0)	m) T-	t aquinment (ISC Mart)
Test equipment (Gm) AS	Test equipment (Gi → INVITE2	m) les	st equipment (ISC, Mw)
INVITE1 →			
	 180 Ringing 	→ IN\	/ITE3
			/11E3

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_008	clause 4.6.7.3	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup betw	veen originating party and forw	varded-to party, CFI	NR successful.
Ensure that on receipt of an INVITE reque	est containing an xml element	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for t	he originating party, the forwar	ding party and the	forwarded-to party (CFNR)
and the communication to the forwarded-	to party is successful.		
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferre	d CUG index:		
Intra CUG restrictions: None designate			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on no Rep			
Forwarded-to user has subscribed to CUC	3		
Options for public identity in use:			
Incoming access: not allowed			
Originating party and forwarding party are	in the same CUG		
Originating party and forwarded-to party a	are in the same CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest>			
<cugindex>[registered CUG index</cugindex>	j		
Comments:			
Test equipment (Gm) AS	Test equipment (G	m) Tes	st equipment (Gm)
INVITE1 →	→ INVITE2		
	 180 Ringing 		
		→ IN\	/ITE3

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_009	clause 4.6.7.3	PICS 4.7.1/8
Test purpose			T
CUG with OA not allowed: Call setup between originat	ing party and forw	arded-to party, CFN	NR unsuccessful.
Ensure that on receipt of an INVITE request containing			
cugCallOperation containing	·	•	
registered CUGIndex,			
the SUT checks the CUG restrictions for the originating	party, the forwar	ding party and the f	orwarded-to party (CFNR)
and the communication to the forwarded-to party is un			
403 Forbidden due to not matched CUG data.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG index	:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on no Reply (CFNR)			
Forwarded-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Originating party and forwarding party are in the same			
Originating party and forwarded-to party are in differen	t CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 <outgoingaccessrequest>FALSE </outgoingaccessrequest>			
<pre><cugindex>[registered CUG index]</cugindex></pre>			
	et aquinment /C-	m)	
	st equipment (G r /ITE2	11)	
	0 Ringing		
▼ 100	JININGING		
	0 0		
403 Forbidden ←	0.0		

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_010		PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between origina	ating party and forv	varding party, CFNL	successful.
Ensure that on receipt of an INVITE request containir			
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the originatin	ng party and the fo	rwarding party and p	performs the
Communication Diversion Service CFNL.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on Not Logged-in (CF Originating party and forwarding party are in the same			
SiP header values:	6000		
INVITE1:			
<cuq></cuq>			
<cugcalloperation></cugcalloperation>			
 <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation></ugoalloperation> <ugoalloperation> <ugoalloperation><</ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation></ugoalloperation>	ccessRequest>		
<pre><cuglndex>[registered CUG index]</cuglndex></pre> /cuglndex			
	-		
Comments:			
Test equipment (Gm)	AS	Test equipme	nt (ISC, Mw)
INVITE1		•••	- · ·
	3	INVITE2	

TSS	TP	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_011	clause 4.6.7.4	PICS 4.7.1/8
Test purpose	•		·
CUG with OA not allowed: Call setup between origin	ating party and forv	varded-to party, CFI	VL successful.
Ensure that on receipt of an INVITE request containi	ng an xml element	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the originati	ing party, the forwa	rding party and the f	orwarded-to party (CFNL)
and the communication to the forwarded-to party is s	successful.		
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG ind	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on Not Logged-in (C	FNL)		
Forwarded-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed	0110		
Originating party and forwarding party are in the sam			
Originating party and forwarded-to party are in the sa	ame CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>			
<cugindex>[registered CUG index]<td>x></td><td></td><td></td></cugindex>	x>		
Comments:	40	Testender	at (Car)
Test equipment (Gm) INVITE1 →	AS	Test equipme	nt (Gm)
INVITE1 →	-	INVITE2	
	7		

TSS	ТР	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_012	clause 4.6.7.4	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between originat	ting party and forw	/arded-to partv. CFI	NL unsuccessful.
Ensure that on receipt of an INVITE request containing			
cugCallOperation containing	J	.	
registered CUGIndex,			
the SUT checks the CUG restrictions for the originating	g party, the forwar	ding party and the f	orwarded-to party (CENL)
and the communication to the forwarded-to party is un			
403 Forbidden due to not matched CUG data.		,	
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG index	k:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Forwarding user has subscribed to CDIV			
Communication Forwarding on Not Logged-in (CFI	NL)		
Forwarded-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Originating party and forwarding party are in the same	CUG		
Originating party and forwarded-to party are in differen	nt CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 outgoingAccessRequest>FALSEFALSE 	ccessRequest>		
<cugindex>[registered CUG index]</cugindex>	•		
Comments:			
Test equipment (Gm)	AS		
INVITE1 →			
403 Forbidden			
ACK →			

TSS		ТР	CUG reference	ce Sele	ction expression
CUG/Services/CDIV		CUG_N12_013	clause 4.6.7.5		6 4.7.1/8
Test purpose					
CUG with OA not allowed: Call setup be				NRc succes	sful.
Ensure that on receipt of an INVITE rec	uest containi	ng an xml element	cug with		
cugCallOperation containing					
registered CUGIndex,					
the SUT checks the CUG restrictions for		ng party and the fo	rwarding party a	and performs	s the
Communication Diversion Service CFN	Rc.				
Preconditions:					
Originating user has subscribed to CUC					
Options for registered and prefer		ex:			
Intra CUG restrictions: None design					
Options for public identity in use					
Preferential CUG: None designated					
Outgoing access: not allowed	`				
Forwarding user has subscribed to CUC					
Options for public identity in uses					
Incoming access: not allowed Forwarding user has subscribed to CDI					
Communication Forwarding on Sub		anchable (CENPe)			
Originating party and forwarding party a					
SIP header values:		6000			
INVITE1:					
<cug></cug>					
<up></up>					
 outgoingAccessRequest>FALS 	E <td>AccessRequest></td> <td></td> <td></td> <td></td>	AccessRequest>			
<cugindex>[registered CUG index</cugindex>					
Comments:					
Test equipment (Gm) A	S T	est equipment (G	m)	Test equip	ment (ISC, Mw)
INVITE1		NVITE2	-		
			→	INVITE3	

TSS		TP	CUG reference	Selection expression
CUG/Services/CDIV		CUG_N12_014	clause 4.6.7.5	PICS 4.7.1/8
Test purpose				
CUG with OA not allowed: Cal	l setup between	originating party and forv	varded-to party, CFI	NRc successful.
Ensure that on receipt of an IN	VITE request co	ontaining an xml element	cug with	
cugCallOperation containin	g			
registered CUGIndex,				
the SUT checks the CUG restr			rding party and the f	forwarded-to party (CFNRc)
and the communication to the	orwarded-to pa	rty is successful.		
Preconditions:				
Originating user has subscribe	d to CUG			
Options for registered an				
Intra CUG restrictions: Non		OCB)		
Options for public identit	y in use:			
Preferential CUG: None de	signated			
Outgoing access: not allow				
Forwarding user has subscribe				
Options for public identit				
Incoming access: not allow				
Forwarding user has subscribe				
Communication Forwarding		Not Reachable (CFNRc)		
Forwarded-to user has subscri				
Options for public identit	•			
Incoming access: not allow				
Originating party and forwardir				
Originating party and forwarde	d-to party are in	the same CUG		
SIP header values:				
INVITE1:				
<cug></cug>				
<cugcalloperation></cugcalloperation>				
<outgoingaccessreque< td=""><td></td><td></td><td></td><td></td></outgoingaccessreque<>				
<cugindex>[registered</cugindex>	CUG index] <td>igIndex></td> <td></td> <td></td>	igIndex>		
Comments:				
Test equipment (Gm)	AS	Test equipment (G	m) Tes	st equipment (Gm)
INVITE1	▶	INVITE2		
			→ IN\	/ITE3

TSS	TP	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_015		PICS 4.7.1/8
Test purpose	<u>+</u>		
CUG with OA not allowed: Call setup b	etween originating party and for	warded-to party, CFI	NRc unsuccessful.
Ensure that on receipt of an INVITE rec			
cugCallOperation containing	. .	•	
registered CUGIndex,			
the SUT checks the CUG restrictions for	r the originating party, the forwa	rding party and the	forwarded-to party (CFNRc)
and the communication to the forwarde			
403 Forbidden due to not matched CUC			
Preconditions:			
Originating user has subscribed to CUC	3		
Options for registered and prefer			
Intra CUG restrictions: None design			
Options for public identity in use			
Preferential CUG: None designated			
Outgoing access: not allowed			
Forwarding user has subscribed to CU	3		
Options for public identity in use			
Incoming access: not allowed			
Forwarding user has subscribed to CDI	V		
Communication Forwarding on Sub	scriber Not Reachable (CFNRc)		
Forwarded-to user has subscribed to C			
Options for public identity in use	:		
Incoming access: not allowed			
Originating party and forwarding party a	are in the same CUG		
Originating party and forwarded-to party	/ are in different CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALS</outgoingaccessrequest></pre>	SE		
<cugindex>[registered CUG ind</cugindex>	ex]		
Comments:			
Test equipment (Gm) A	S Test equipment (G	im) Te	st equipment (Gm)
	INVITE2	-	
403 Forbidden			
ACK →			

TSS	TP	CUG referen	ce Select	ion expression
CUG/Services/CDIV	CUG_N12_016	clause 4.6.7.6		
Test purpose		•	•	
CUG with OA not allowed: Call setup between origina	nting party and defl	ecting party, Cl	D successful.	
Ensure that on receipt of an INVITE request containing	g an xml element	cug with		
cugCallOperation containing				
registered CUGIndex,				
the SUT checks the CUG restrictions for the originatin	ng party and the de	eflecting party a	nd performs th	e Communication
Diversion Service CD.				
Preconditions:				
Originating user has subscribed to CUG				
Options for registered and preferred CUG inde	x:			
Intra CUG restrictions: None designated (-OCB)				
Options for public identity in use:				
Preferential CUG: None designated				
Outgoing access: not allowed				
Forwarding user has subscribed to CUG				
Options for public identity in use:				
Incoming access: not allowed				
Deflecting user has subscribed to CDIV				
Communication Deflection (CD)	0110			
Originating party and deflecting party are in the same SIP header values:	CUG			
INVITE1:				
<cug></cug>				
 <cugcalloperation></cugcalloperation> <outgoingaccessrequest>FALSE </outgoingaccessrequest>	cooccPoquests			
<pre><cuglndex>[registered CUG index]</cuglndex></pre>				
Comments:				
	est equipment (G	m)	Test equipm	ent (ISC, Mw)
	IVITE2	,	i coi cquipin	
	30 Ringing			
	02 Moved Tempora	arilv		
→ A				
	-			
		→	INVITE3	

TSS		TP	CUG reference	Selection expression
CUG/Services/CDIV		CUG_N12_017	clause 4.6.7.6	PICS 4.7.1/8
Test purpose				
CUG with OA not allowed: Ca	all setup between ori	iginating party and forv	varded-to party, CD	successful.
Ensure that on receipt of an I	NVITE request conta	aining an xml element	cug with	
cugCallOperation contain registered CUGIndex,				
the SUT checks the CUG res		nating party, the deflec	ting party and the d	eflected-to party (CD) and
the communication to the def			51,	
Preconditions:				
Originating user has subscrib	ed to CUG			
Options for registered a		ndex:		
Intra CUG restrictions: No				
Options for public ident		,		
Preferential CUG: None d				
Outgoing access: not allow				
Deflecting user has subscribe				
Options for public ident				
Incoming access: not allo	wed			
Deflected-to user has subscri				
Options for public ident	ity in use:			
Incoming access: not allo	wed			
Originating party and deflecting	ng party are in the sa	ame CUG		
Originating party and deflecte	ed-to party are in the	same CUG		
SIP header values:				
INVITE1:				
<cug></cug>				
< cugCallOperation>				
-outgoingAccessRequ	uest>FALSE <td>ngAccessRequest></td> <td></td> <td></td>	ngAccessRequest>		
<cugindex>[registered</cugindex>	d CUG index] <td>dex></td> <td></td> <td></td>	dex>		
Comments:				
Test equipment (Gm)	AS	Test equipment (G	m) Tes	st equipment (Gm)
INVITE1	\rightarrow \rightarrow	INVITE2		
	+	180 Ringing		
	+	302 Moved Tempora	arily	
	→	ACK		
			X (K)(
			→ IN\	/ITE3

TSS	TP	CUG reference	Selection expression
CUG/Services/CDIV	CUG_N12_018	clause 4.6.7.6	PICS 4.7.1/8
Test purpose			
CUG with OA not allowed: Call setup between origina	ting party and defl	ected-to party, CD u	nsuccessful.
Ensure that on receipt of an INVITE request containin	g an xml element of	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the originatin	g party, the deflect	ting party and the de	flected-to party (CD) and
the communication to the deflected-to party is unsucce	essful. The SUT re	ejects the INVITE rec	uest by sending a 403
Forbidden due to not matched CUG data.			
Preconditions:			
Originating user has subscribed to CUG			
Options for registered and preferred CUG index	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Deflecting user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
deflected-to user has subscribed to CUG			
Options for public identity in use:			
Incoming access: not allowed			
Originating party and deflecting party are in the same			
Originating party and deflected-to party are in different	t CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	_		
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSEFACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FACCessRequest>FAC			
<cugindex>[registered CUG index]</cugindex>	>		
Comments:	- ()	
	est equipment (Gr	m)	
INVITE1 → → IN			
	30 Ringing		
	2 Moved Tempora	ariiy	
→ AC	JK		
403 Forbidden			
ACK →			

5.3.3 Explicit Communication Transfer (ECT)

TSS	ТР	CUG reference	Selection expression
CUG/Services/ECT	CUG_N13_001		PICS 4.7.1/9
Test purpose	<u> </u>		
CUG with OA not allowed: Communication transfer - t	ransferor and trar	sferee in the same (CUG, successful.
Ensure that on receipt of an INVITE request containing	g an xml element	cug with	
cugCallOperation containing			
registered CUGIndex,			
the SUT checks the CUG restrictions for the transferor	r and the transfere	ee. The communicat	ion is successful
Preconditions:			
Transferor has subscribed to CUG			
Options for registered and preferred CUG index	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferee has subscribed to CUG			
Options for registered and preferred CUG index	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferor and transferee are in the same CUG			
SIP header values:			
INVITE:			
Request Line < conference URI>			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td></td> <td></td> <td></td>			
<cugindex>[registered CUG index]</cugindex>	>		
Comments:			
Test equipment (Gm)	AS	Test equipmer	nt (Gm)
INVITE →	-		
180 Ringing	•		
200 OK 🗧 🗧	•		
ACK 🗕		ACK	

TSS	TP	CUG reference	Selection expression
CUG/Services/ECT	CUG_N13_001	clause 4.6.7.10	PICS 4.7.1/9
Test purpose			
CUG with OA not allowed: Call Communication transl	er transferee and	transfer target in the	same CUG, successful
blind transfer.		Ū	·
Ensure that on receipt of an INVITE request containin	g an xml element	cug with	
cugCallOperation containing	0	•	
registered CUGIndex,			
the SUT checks the CUG restrictions for the transfere	e and the transfer	target and performs	the Communication
transfer Service (Blind transfer).		° .	
Preconditions:			
Transferor has subscribed to CUG			
Options for registered and preferred CUG inde	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferee has subscribed to CUG			
Options for registered and preferred CUG inde	x:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferor and transferee are in the same CUG			
SIP header values:			
INVITE1:			
Request Line < conference URI>			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td>ccessRequest></td><td></td><td></td></outgoingaccessrequest>	ccessRequest>		
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
Comments:			
Test equipment (Gm) AS Te	est equipment (G	m) Tes	st equipment (ISC, Mw)
A communication between			
REFER →		•	
202 Accepted			
BYE →			
200 OK (BYE) 🗧 🗲			
		INVITE1 → INV	/ITE2

TSS	TP	CUG reference	Selection expression
CUG/Services/ECT	CUG_N13_001	clause 4.6.7.10	PICS 4.7.1/9
Test purpose			
CUG with OA not allowed: Call Communication trans	fer transferee and	transfer target in th	e same CUG, successful
assured transfer.		J	
Ensure that on receipt of an INVITE request containing	ng an xml element	cug with	
cugCallOperation containing	0	•	
registered CUGIndex,			
the SUT checks the CUG restrictions for the transfer	ee and the transfer	target and perform	s the Communication
transfer Service (assured transfer).			
Preconditions:			
Transferor has subscribed to CUG			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferee has subscribed to CUG			
Options for registered and preferred CUG inde	ex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferor and transferee are in the same CUG			
SIP header values:			
INVITE1:			
Request Line <conference uri=""></conference>			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE<td></td><td></td><td></td></outgoingaccessrequest>			
<pre><cugindex>[registered CUG index]</cugindex></pre>	(>		
Comments:	ant any inment (A	m) T-	of equipment (ICO_BALL)
	est equipment (G		st equipment (ISC, Mw)
A communication betweer	i transferor and tr	ansieree aiready e	
REFER			
202 Accepted			
		INVITE1 → IN	VITE2
			VII L Z

TSS	TP	CUG reference	Selection expression
CUG/Services/ECT	CUG_N13_001	clause 4.6.7.10	PICS 4.7.1/9
Test purpose			<u>.</u>
CUG with OA not allowed: Call Communication tran	sfer transferee and	transfer target in the	e same CUG, successful
consultative transfer.		C C	
Ensure that on receipt of an INVITE request contain	ing an xml element	cug with	
cugCallOperation containing	-	-	
registered CUGIndex,			
the SUT checks the CUG restrictions for the transfe	ree and the transfer	target and performs	the Communication
transfer Service (assured transfer).		-	
Preconditions:			
Transferor has subscribed to CUG			
Options for registered and preferred CUG inc	lex:		
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Fransferee has subscribed to CUG			
Options for registered and preferred CUG inc			
Intra CUG restrictions: None designated (-OCB)			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
Transferor and transferee are in the same CUG			
SIP header values:			
INVITE1:			
Request Line <conference uri=""></conference>			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>			
<cugindex>[registered CUG index]<td>ex></td><td></td><td></td></cugindex>	ex>		
Comments:			
	Test equipment (G		st equipment (ISC, Mw)
A communication betwee			
A communication between	transferor and tran	sfer target already	exits
REFER →			
202 Accepted			
			//TC0
		INVITE1 → IN\	/ITE2

History

	Document history			
V1.1.1	July 2013	Publication		