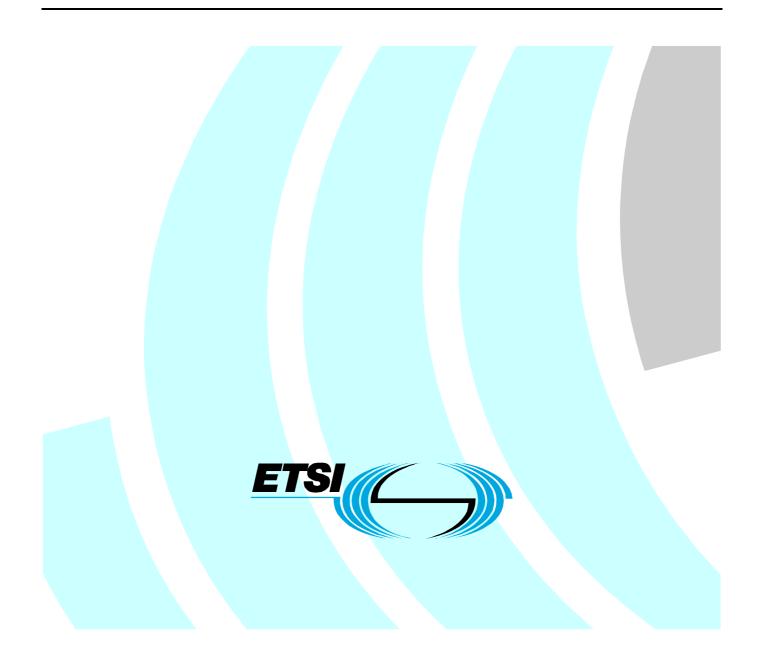
ETSI TS 186 016-2 V2.2.1 (2009-07)

Technical Specification

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Closed User Group (CUG); Part 2: Test Suite Structure and Test Purposes (TSS&TP)



Reference RTS/TISPAN-06058-2-NGN-R2

Keywords

CUG, IMS, testing, TSS&TP

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Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN).

The present document is part 2 of a multi-part deliverable covering PSTN/ISDN simulation services; Closed User Group (CUG), as identified below:

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

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

Part 3: "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification".

1 Scope

The present document specifies the test suite structure and test purposes of the Closed User Group (CUG) service, based on stage three of the IMS closed user group (CUG) simulation services. Within the Next Generation Network (NGN) the stage 3 description is specified using the IP-Multimedia Call Control Protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP).

2 References

References are either specific (identified by date of publication and/or edition number or version number) or non-specific.

- For a specific reference, subsequent revisions do not apply.
- Non-specific reference may be made only to a complete document or a part thereof and only in the following cases:
 - if it is accepted that it will be possible to use all future changes of the referenced document for the purposes of the referring document;
 - for informative references.

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2.1 Normative references

The following referenced documents are indispensable for the application of the present document. For dated references, only the edition cited applies. For non-specific references, the latest edition of the referenced document (including any amendments) applies.

- [1] ETSI TS 183 054: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Protocol specification Closed User Group (CUG)".
- [2] ETSI TS 186 016-1: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); PSTN/ISDN simulation services; Closed User Group (CUG); Part 1: Protocol Implementation Conformance Statement (PICS)".
- [3] ETSI TS 181 002: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Multimedia Telephony with PSTN/ISDN simulation services".
- [4] IETF RFC 3261: "SIP: Session Initiation Protocol".
- [5] ETSI ES 283 027: "Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN); Endorsement of the SIP-ISUP Interworking between the IP Multimedia (IM) Core Network (CN) subsystem and Circuit Switched (CS) networks".

2.2 Informative references

The following referenced documents are not essential to the use of the present document but they assist the user with regard to a particular subject area. For non-specific references, the latest version of the referenced document (including any amendments) applies.

Not applicable.

3 Definitions and abbreviations

3.1 Definitions

For the purposes of the present document, the terms and definitions given in TS 181 002 [3] and the following apply:

escaped character: See RFC 3261 [4].

NOTE: This may contain additional information.

3.2 Abbreviations

For the purposes of the present document, the following abbreviations apply:

AS	Application Server
CUG	Closed User Group
ICB	Incoming Communication Barring within a CUG
IMS	IP Multimedia Subsystem
IP	Internet Protocol
NGN	Next Generation Network
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
PSTN	Public Switched Telephone Network
SDP	Session Description Protocol
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

Figure 1: Test suite structure

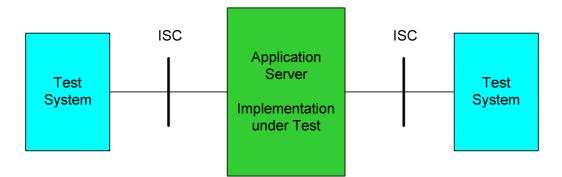
4.1 Configuration

The scope of the present document is to test the signalling and procedural aspects of the stage 3 requirements as described in TS 183 054 [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:

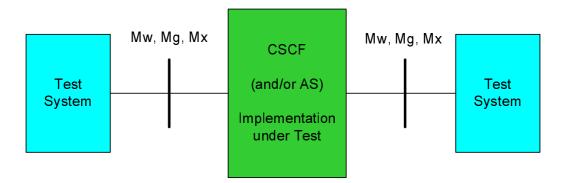
4.1.1 Testing of the AS

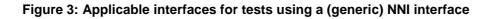
The AS entity is responsible for performing and managing services. The ISC interface is the appropriate access point for testing.





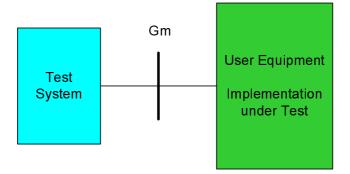
If the ISC interface is not accessible it is also possible to perform the test of the AS using any NNI (Mw, Mg, Mx) interface (see figure 3). In case only the Gm interface is accessible this interface can be used instead for testing, but the verification of all requirements may not be possible.

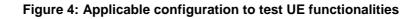




4.1.2 Testing of the UE

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 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>>_<iut><group>_<nnn></nnn></group></iut></th><th></th><th></th></ss<>	>_ <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 183 054 [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 186 016-1 [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 TPs at the originating UA

TSS	TP	CUG reference	Selection expression
CUG/originating_UE	CUG_U01_001	clause 4.5.2.1	-
Test purpose			
Explicit request of CUG service.			
The originating user requests explicitly the CUG servic containing the preferred CUG and an outgoing access			xml CUGrequestType
Preconditions:			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	essRequest>		
<cugindex>[PIXIT]</cugindex>			
Comments:			
User equipment	÷	 Test equipmen INVITE requesti 	t ng CUG explicitly

9

5.2.2 Test Purposes at the Application Server of the originating User

In clauses 5.2.2.1 through to 5.2.2.6 the originating user is member of one closed user group which is not assigned as preferential. In the following test purposes the CUG index of this closed user group is referred to as "registered CUGIndex".

In clause 5.2.2.4 through to 5.2.2.6 the originating user is also member of a second closed user group which is assigned as preferential. In the relevant test purposes the CUG index of this second closed user group is referred to as "preferred CUGIndex".

In clause 5.2.2.7 the originating user has not subscribed to the CUG service.

5.2.2.1 CUG without preference

	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_001	clause 4.5.2.4	PICS 1/1
Test purpose			
CUG without preference: INVITE with CUG index, su			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUC	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with	nout outgoing acce	ess).	
Preconditions: Originating user has subscribed to C	CUG		
Options for registered CUG index	:		
Intra CUG restrictions: None design	ated		
Options for public identity in use:	:		
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
INVITE2:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode>	UG index] <td>terlockBinaryCode></td> <td></td>	terlockBinaryCode>	
<ugcommunicationindicator>11</ugcommunicationindicator>		ienoekbinaryoode>	
Comments:			
Test equipment (ISC)	AS	Test equipmer	ot (ISC)
INVITE1		► INVITE2	
TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_002		PICS 1/1
e e e, engina ang_, te, e e e mane at preterenee			
Test purpose	•		
Test purpose CUG without preference: INVITE with CUG index, un	successful.	element cua with	
Test purpose <i>CUG without preference: INVITE with CUG index, un</i> Ensure that the SUT on receipt of an INVITE request	successful.	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing	successful.	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex,	successful. containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline.	successful. containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. Preconditions: Originating user has subscribed to C	successful. containing an xml CUG	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. Preconditions: Originating user has subscribed to C Options for registered CUG index	successful. containing an xml CUG	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: OCB	successful. containing an xml CUG	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: OCB Options for public identity in use:	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values:	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE:	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug></cug>	successful. containing an xml CUG ::	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugindex>[registered CUG index]<td>containing an xml</td><td>element cug with</td><td></td></cugindex></cugcalloperation></cug>	containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cugcalloperation> <cugcalloperation> <cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation>	containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> </cugcalloperation> <td>containing an xml</td><td>element cug with</td><td></td></cugcalloperation></cugcalloperation></cugcalloperation></cug>	containing an xml	element cug with	
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Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugs Comments: Test equipment (ISC)</cugs </cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cug>	containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <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> <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> <ug< td=""><td>Successful. containing an xml</td><td>element cug with</td><td></td></ug<></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></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>	Successful. containing an xml	element cug with	
Test purpose CUG without preference: INVITE with CUG index, un Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, rejects the INVITE request by sending a 603 Decline. 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: not allowed SIP header values: INVITE: <cug> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugcalloperation> <cugs Comments: Test equipment (ISC)</cugs </cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cugcalloperation></cug>	Successful. containing an xml	element cug with	

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_003	clause 4.5.2.4	PICS 1/1
Test purpose	000_101_003	Clause 4.5.2.4	
CUG without preference: INVITE with CUG index, u	nsuccessful		
Ensure that the SUT on receipt of an INVITE request		element cua with	
cugCallOperation containing	ar containing an Ann	element cuy with	
unregistered CUGIndex,			
rejects the INVITE request by sending a 403 Forbide	den		
Preconditions: Originating user has subscribed to			
Options for registered CUG inde			
Intra CUG restrictions: None desig			
Options for public identity in use			
Preferential CUG: None designate			
Outgoing access: not allowed	u .		
SIP header values:			
INVITE:			
<cuq></cuq>			
<cugcalloperation></cugcalloperation>			
<cugindex>[unregistered CUG]</cugindex>			
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden 🗧 🗧			
ACK →			

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_004	clause 4.5.2.4	PICS 1/1
Test purpose	•		
CUG without preference: INVITE with CUG index and	outgoingAccessR	Request = true, succe	essful.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUG	index,		
networkIndicator (PIXIT) and		``	
cugCommunicationIndicator set to "11" (CUG with	out outgoing acce	SS).	
Preconditions: Originating user has subscribed to C			
Options for registered CUG index: Intra CUG restrictions: None designation			
Options for public identity in use:	ated		
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	cessReauest>		
<cugindex>[registered CUG index]</cugindex>			
INVITE2:			
<cug></cug>			
<networkindicator>[registered CUG index]<!-- netw</td--><td></td><td></td><td></td></networkindicator>			
<cuginterlockbinarycode>[related to registered Cl</cuginterlockbinarycode>		erlockBinaryCode>	
<cugcommunicationindicator>11</cugcommunicationindicator>	ationIndicator>		
Comments:	40	Test southers	
Test equipment (ISC)	AS		IT (ISC)
INVITE1 →		INVITE2	

TSS		TP	CUG reference	Selection expression
CUG/originating	AS/CUG without preference	CUG_N01_005	clause 4.5.2.4	PICS 1/1
Test purpose				
CUG without pr	eference: INVITE with CUG index an	d outgoingAccessR	Request = true, unsu	iccessful.
	SUT on receipt of an INVITE request	containing an xml	element cug with	
	ation containing			
	AccessRequest = true and			
	d CUGIndex,			
	TE request by sending a 603 Decline			
Preconditions:	Originating user has subscribed to			
	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 val	ues:			
INVITE:				
<cug></cug>				
<cugcallop< td=""><td></td><td></td><td></td><td></td></cugcallop<>				
	gAccessRequest>TRUE <td></td> <td></td> <td></td>			
	ex>[registered CUG index] <td>(></td> <td></td> <td></td>	(>		
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
Comments:				
Test equipmen		AS		
INVITE	→			
603 Decline	+			
ACK	→			

TSS	TP		CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N0	1_006	clause 4.5.2.4	PICS 1/1
Test purpose			•	
CUG without preference: INVITE with CUG index and	outgoingA	ccessR	equest = true, unsu	ccessful.
Ensure that the SUT on receipt of an INVITE request of	containing a	an xml	element cug with	
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 designa	ted			
Options for public identity in use:				
Preferential CUG: None designated				
Outgoing access: not allowed				
SIP header values:				
INVITE:				
<cug></cug>				
<cugcalloperation></cugcalloperation>				
<outgoingaccessrequest>TRUE<td>cessReque</td><td>st></td><td></td><td></td></outgoingaccessrequest>	cessReque	st>		
<cugindex>[unregistered CUG]</cugindex>				
Comments:				
Test equipment (ISC)	AS			
INVITE -				
403 Forbidden				
ACK →				

T22	TD		Coloction oversector
		CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_007	clause 4.5.2.4	PICS 1/1
Test purpose			
CUG without preference: INVITE without CUG index			
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 Forbidd			
Preconditions: Originating user has subscribed to (
Options for registered CUG index			
Intra CUG restrictions: None design			
Options for public identity in use			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest> FALSE <td>AccessRequest></td> <td></td> <td></td>	AccessRequest>		
Comments:			
Test equipment (ISC)	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 1/1
Test purpose			
CUG without preference: INVITE without CUG index a	and with outgoingA	AccessRequest = tru	ie, unsuccessful.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
rejects the INVITE request by sending a 403 Forbidde	en.		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>cessRequest></td><td></td><td></td></outgoingaccessrequest>	cessRequest>		
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden			
ACK 🗕			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference	CUG_N01_009	clause 4.5.2.4	PICS 1/1
Test purpose	·		
CUG without preference: INVITE for non-CUG comn	nunication, unsucce	essful.	
Ensure that the SUT on receipt of an INVITE request		element cug,	
rejects the INVITE request by sending a 403 Forbidd	len.		
Preconditions: Originating user has subscribed to			
Options for registered CUG index	x:		
Intra CUG restrictions: None design	nated		
Options for public identity in use	:		
Preferential CUG: None designated	k		
Outgoing access: not allowed			
SIP header values:			
INVITE:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden 🗧			
ACK -			

5.2.2.2 CUG without preference + OAE

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_001	clause 4.5.2.4	PICS 1/2
Test purpose	•		
CUG without preference + OAE: INVITE with CUG inc	dex, successful.		
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUG	i index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss).	
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per comm	unication		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]</cugindex> 	>		
INVITE2:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered Cl</cuginterlockbinarycode>	UG index] <td>erlockBinarvCode></td> <td></td>	erlockBinarvCode>	
<cugcommunicationindicator>11</cugcommunicationindicator>			
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	-		

TSS		TP	CUG reference	Selection expression
	_AS/CUG without preference + OAE	CUG_N02_002	clause 4.5.2.4	PICS 1/2
Test purpose		000		
	eference + OAE: INVITE with CUG inc	dex. unsuccessful.		
	SUT on receipt of an INVITE request			
	ation containing	J	5	
	d CUGIndex,			
	TE request by sending a 603 Decline.			
	Originating user has subscribed to C	UG		
	Options for registered CUG index:			
1	Intra CUG restrictions: OCB			
	Options for public identity in use:			
	Preferential CUG: None designated			
	Outgoing access: allowed per comm	unication		
SIP header value	ues:			
INVITE:				
<cug></cug>				
<cugcallope< td=""><td></td><td></td><td></td><td></td></cugcallope<>				
	ex>[registered CUG index]	>		
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
Comments:				
Test equipmen	t (ISC)	AS		
INVITE	→			
603 Decline	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_003	clause 4.5.2.4	PICS 1/2
Test purpose			
CUG without preference + OAE: INVITE with CUG inc	dex, unsuccessful.		
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.		
Preconditions: Originating user has subscribed to C	UG		
Options for registered CUG index:			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per comm	unication		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[unregistered CUG]</cugindex>			
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden			
ACK →			

TSS		TD		
			CUG reference	Selection expression
CUG/originating_AS/CUG without prefere	nce + OAE	CUG_N02_004	clause 4.5.2.4	PICS 1/2
Test purpose CUG without preference + OAE: INVITE w Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no > Preconditions: Originating user has sub Options for registered Intra CUG restrictions: N Options for public idem Preferential CUG: None Outgoing access: allowe SIP header values:	TE request c d <u>cml element c</u> scribed to Cl CUG index: lone designat tity in use: designated	containing an xml o cug. JG ted		successful.
INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE< <cugindex>[registered CUG index] </cugindex></outgoingaccessrequest></cugcalloperation> </cug> INVITE2:				
No xml element <cug></cug>				
Comments: Test equipment (ISC) INVITE1	→	AS →	Test equipment INVITE2	(ISC)
TSS CUG/originating_AS/CUG without prefere	nce + OAE	TP CUG_N02_005	CUG reference clause 4.5.2.4	Selection expression PICS 1/2
Test purpose				
Test purpose CUG without preference + OAE: INVITE w Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no > Preconditions: Originating user has sub Options for registered Intra CUG restrictions: O Options for public idem Preferential CUG: None Outgoing access: allowe	TE request c d <u>cml element c</u> scribed to Cl CUG index: 0CB itity in use: designated	ex and outgoingA containing an xml o cug. JG	ccessRequest = true,	successful.
CUG without preference + OAE: INVITE v Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no x Preconditions: Originating user has sub Options for registered Intra CUG restrictions: C Options for public iden Preferential CUG: None Outgoing access: allowe SIP header values:	TE request c d <u>cml element c</u> scribed to Cl CUG index: 0CB itity in use: designated	ex and outgoingA containing an xml o cug. JG	ccessRequest = true,	successful.
CUG without preference + OAE: INVITE v Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no > Preconditions: Originating user has sub Options for registered Intra CUG restrictions: C Options for public idem Preferential CUG: None Outgoing access: allowe	TE request c d cml element c scribed to Cl CUG index: DCB tity in use: designated d per commu	ex and outgoingA containing an xml o cug. JG unication	ccessRequest = true,	successful.
CUG without preference + OAE: INVITE v Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no > Preconditions: Originating user has sub Options for registered Intra CUG restrictions: C Options for public idem Preferential CUG: None Outgoing access: allowe SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE< <cugindex>[registered CUG index] <td>TE request c d cml element c scribed to Cl CUG index: DCB tity in use: designated d per commu</td><td>ex and outgoingA containing an xml o cug. JG unication</td><td>ccessRequest = true,</td><td>successful.</td></cugindex></outgoingaccessrequest></cugcalloperation></cug>	TE request c d cml element c scribed to Cl CUG index: DCB tity in use: designated d per commu	ex and outgoingA containing an xml o cug. JG unication	ccessRequest = true,	successful.
CUG without preference + OAE: INVITE v Ensure that the SUT on receipt of an INVI cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, returns an INVITE request containing no >> Preconditions: Originating user has sub Options for registered Intra CUG restrictions: C Options for public idem Preferential CUG: None Outgoing access: allowe SIP header values: INVITE1: <cug> <cugcalloperation> <cugindex>[registered CUG index] </cugindex></cugcalloperation></cug>	TE request c d cml element c scribed to Cl CUG index: DCB tity in use: designated d per commu	ex and outgoingA containing an xml o cug. JG unication	ccessRequest = true,	successful.

TSS		TP	CUG reference	Selection expression
CUG/originating	_AS/CUG without preference + OAE	CUG_N02_006	clause 4.5.2.4	PICS 1/2
Test purpose				·
CUG without pre	eference + OAE: INVITE with CUG inc	dex and outgoingA	ccessRequest = tru	e, unsuccessful.
Ensure that the	SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOper	ation containing	C C	C C	
outgoing	AccessRequest = true and			
unregiste	red CUGIndex,			
rejects the INVIT	FE request by sending a 403 Forbidde	en.		
	Originating user has subscribed to C			
	Options for registered CUG index:	:		
	Intra CUG restrictions: None designation	ated		
	Options for public identity in use:			
	Preferential CUG: None designated			
	Outgoing access: allowed per comm	unication		
SIP header valu	Jes:			
INVITE:				
<cug></cug>				
<cugcallope< td=""><td>ration></td><td></td><td></td><td></td></cugcallope<>	ration>			
	gAccessRequest>TRUE <td>cessRequest></td> <td></td> <td></td>	cessRequest>		
	ex>[unregistered CUG]			
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
Comments:				
Test equipment		AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_007	clause 4.5.2.4	PICS 1/2
Test purpose			
CUG without preference + OAE: INVITE without CUG	index, unsuccess	ful.	
Ensure that the SUT on receipt of an INVITE request of			
cugCallOperation containing	Ū.	· ·	
outgoingAccessRequest = false,			
rejects the INVITE request by sending a 403 Forbidde	n.		
Preconditions: Originating user has subscribed to C	UG		
Options for registered CUG index:			
Intra CUG restrictions: None designa	ited		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per comm	unication		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest>FALSE</pre>	ccessRequest>		
Comments:			
Test equipment (ISC)	AS		
INVITE →			
403 Forbidden +			
ACK +			

TSS		ТР	CUG reference	Selection expression
CUG/originating	_AS/CUG without preference + OAE	CUG_N02_008	clause 4.5.2.4	PICS 1/2
Test purpose	•			
CUG without pre	eference + OAE: INVITE without CUG	index and with ou	utgoingAccessReque	est = true, successful.
Ensure that the	SUT on receipt of an INVITE request	containing an xml	element cug with	
	ation containing			
outgoing	AccessRequest = true,			
	TE request containing no xml element			
Preconditions:	Originating user has subscribed to C			
	Options for registered CUG index:			
	Intra CUG restrictions: None designation			
	Options for public identity in use:			
	Preferential CUG: None designated			
	Outgoing access: allowed per comm	unication		
SIP header val	ues:			
INVITE1:				
<cug></cug>				
<cugcallop< td=""><td></td><td>-</td><td></td><td></td></cugcallop<>		-		
0	gAccessRequest>TRUE <td>cessRequest></td> <td></td> <td></td>	cessRequest>		
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
INVITE2:				
No xml element	4011/05			
Comments:	<cuy></cuy>			
Test equipmen	+ /ISC)	AS	Test equipme	nt (ISC)
INVITE1	→	A3 -		11 (130)
	7	7		
T00		тр		

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAE	CUG_N02_009	clause 4.5.2.4	PICS 1/2
Test purpose			
CUG without preference + OAE: INVITE for non-CUG	communication, u	nsuccessful.	
Ensure that the SUT on receipt of an INVITE request of	containing no xml	element cug,	
rejects the INVITE request by sending a 403 Forbidde	n.		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designa	ted		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed per commu	unication		
SIP header values:			
INVITE:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS		
INVITE →			
403 Forbidden			
ACK +			

5.2.2.3 CUG without preference + OAI

				A.1.A. A.	A 1 11 1
TSS		0.41	TP	CUG reference	Selection expression
	_AS/CUG without preference	+ OAI	CUG_N03_001	clause 4.5.2.4	PICS 1/3
Test purpose					
	eference + OAI: INVITE with C				
	SUT on receipt of an INVITE	request c	ontaining an xmi	element cug with	
	ation containing				
registere	d CUGIndex,	olomont a			
Proconditions:	E request containing no xml of Originating user has subscrit	bod to Cl	ug.		
Freconulions.	Options for registered CU		00		
	Intra CUG restrictions: None		ad		
	Options for public identity		leu		
	Preferential CUG: None des				
	Outgoing access: allowed pe				
SIP header valu					
INVITE1:					
<cug></cug>					
cugCallOpe	eration>				
<cuginde< td=""><td>ex>[registered CUG index]<td>ugIndex></td><td></td><td></td><td></td></td></cuginde<>	ex>[registered CUG index] <td>ugIndex></td> <td></td> <td></td> <td></td>	ugIndex>			
<td>eration></td> <td></td> <td></td> <td></td> <td></td>	eration>				
INVITE2:					
No xml element	<cug></cug>				
Comments:				_	
Test equipment	t (ISC)		AS	Test equipmer	it (ISC)
					()
INVITE1	-	•			. ,
INVITE1		>			
INVITE1		•			
TSS	<u> </u>			INVITE2	Selection expression
TSS			ТР	CUG reference	Selection expression
TSS CUG/originating Test purpose	<u> </u>	+ OAI	-3 TP CUG_N03_002	CUG reference	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the	AS/CUG without preference	+ OAI CUG inde	TP CUG_N03_002 x, successful.	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing	+ OAI CUG inde	TP CUG_N03_002 x, successful.	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex,	+ OAI CUG inde request c	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of	+ OAI CUG inde request c	TP CUG_N03_002 x, successful. ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml o Originating user has subscril	+ OAI CUG inde request c element c bed to CL	TP CUG_N03_002 x, successful. ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, Te request containing no xml of Originating user has subscritt Options for registered CUC	+ OAI CUG inde request c element c bed to CL	TP CUG_N03_002 x, successful. ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, Te request containing no xml of Originating user has subscrit Options for registered CUG Intra CUG restrictions: OCB	+ OAI CUG inde request c element c bed to CU G index:	TP CUG_N03_002 x, successful. ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of Originating user has subscrit Options for registered CUC Intra CUG restrictions: OCB Options for public identity	+ OAI CUG inde request c element c bed to CL G index: in use:	TP CUG_N03_002 x, successful. ontaining an xml	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of Originating user has subscrii Options for registered CUC Intra CUG restrictions: OCB Options for public identity Preferential CUG: None des	+ OAI CUG inde request c element c bed to CL 3 index: in use: ignated	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT Preconditions:	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of Originating user has subscrit Options for registered CUC Intra CUG restrictions: OCB Options for public identity Preferential CUG: None des Outgoing access: allowed per	+ OAI CUG inde request c element c bed to CL 3 index: in use: ignated	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT Preconditions: SIP header value	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of Originating user has subscrit Options for registered CUC Intra CUG restrictions: OCB Options for public identity Preferential CUG: None des Outgoing access: allowed per	+ OAI CUG inde request c element c bed to CL 3 index: in use: ignated	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG	CUG reference clause 4.5.2.4	Selection expression
TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT Preconditions: SIP header valu INVITE1:	AS/CUG without preference eference + OAI: INVITE with C SUT on receipt of an INVITE ation containing d CUGIndex, E request containing no xml of Originating user has subscrit Options for registered CUC Intra CUG restrictions: OCB Options for public identity Preferential CUG: None des Outgoing access: allowed per	+ OAI CUG inde request c element c bed to CL 3 index: in use: ignated	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG	CUG reference clause 4.5.2.4	Selection expression
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TSS CUG/originating Test purpose CUG without pre Ensure that the cugCallOper registere returns an INVIT Preconditions: SIP header valu INVITE1: <cug> <cugcallope </cugcallope <td>AS/CUG without preference aference + OAI: INVITE with C SUT on receipt of an INVITE in ation containing d CUGIndex, Te request containing no xml of Originating user has subscrift Originating user has subscrift Orig</td><td>+ OAI CUG inde request c bed to CL G index: in use: ignated ermanent</td><td>TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG</td><td>CUG reference clause 4.5.2.4</td><td>Selection expression PICS 1/3</td></cug>	AS/CUG without preference aference + OAI: INVITE with C SUT on receipt of an INVITE in ation containing d CUGIndex, Te request containing no xml of Originating user has subscrift Originating user has subscrift Orig	+ OAI CUG inde request c bed to CL G index: in use: ignated ermanent	TP CUG_N03_002 <i>x, successful.</i> ontaining an xml sug. JG	CUG reference clause 4.5.2.4	Selection expression PICS 1/3

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TOO		TD		
TSS		TP	CUG reference	Selection expression
	G without preference + OAI	CUG_N03_003	clause 4.5.2.4	PICS 1/3
Test purpose				
-	+ OAI: INVITE with CUG ind			
	receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation co				
unregistered CUC				
	est by sending a 403 Forbidde			
	ting user has subscribed to C			
Option	is for registered CUG index:	:		
Intra C	UG restrictions: None designation	ated		
Option	is for public identity in use:			
Prefere	ential CUG: None designated			
Outgoi	ng access: allowed permanen	nt		
SIP header values:				
INVITE:				
<cug></cug>				
cugCallOperation>				
<cugindex>[unre</cugindex>	gistered CUG]			
Comments:				
Test equipment (ISC)		AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_004	clause 4.5.2.4	PICS 1/3
Test purpose		·	
CUG without preference + OAI: INVITE with CUG inde	ex and outgoingA	ccessRequest = 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,			
returns an INVITE request containing no xml element			
Preconditions: Originating user has subscribed to C			
Options for registered CUG index:			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permanen	t		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>cessRequest></td><td></td><td></td></outgoingaccessrequest>	cessRequest>		
<cugindex>[registered CUG]</cugindex>			
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	7		

TSS		0 41	TP	CUG reference	Selection expression
	S/CUG without preference -	+ OAI	CUG_N03_005	clause 4.5.2.4	PICS 1/3
Test purpose	rence + OAI: INVITE with C	l IG inde	and outgoing Ac	ressRequest – true	successful
	T on receipt of an INVITE re				, 3000033101.
cugCallOperatio		equest		cicilient dug with	
	cessRequest = true and				
registered C					
	request containing no xml e	element of	cug.		
	riginating user has subscrib				
	ptions for registered CUG	index:			
	tra CUG restrictions: OCB				
	ptions for public identity i				
	referential CUG: None designation of the second sec	•	+		
SIP header values	utgoing access: allowed pe	manem	L		
INVITE1:	•				
<cug></cug>					
<cugcalloperat< td=""><td>ion></td><td></td><td></td><td></td><td></td></cugcalloperat<>	ion>				
	ccessRequest>TRUE <td>aoinaAca</td> <td>cessRequest></td> <td></td> <td></td>	aoinaAca	cessRequest>		
	[registered CUG index] <td></td> <td></td> <td></td> <td></td>				
<td></td> <td>-</td> <td></td> <td></td> <td></td>		-			
INVITE2:					
No xml element <cu Comments:</cu 	ug>				
Test equipment (IS	sc)			T	
INVITE1	-	•	AS	Test equipmer	11 (130)
INVITE1	→	•	AS ->		
INVITE1	-	•			
TSS	→		→ TP	INVITE2	Selection expression
TSS CUG/originating_A	-		•	INVITE2	
TSS CUG/originating_A Test purpose	S/CUG without preference -	+ OAI	→ TP CUG_N03_006	CUG reference clause 4.5.2.4	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer	S/CUG without preference - rence + OAI: INVITE with C	+ OAI UG inde	→ TP CUG_N03_006 ex and outgoingAc	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE reference -	+ OAI UG inde	→ TP CUG_N03_006 ex and outgoingAc	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE reprint of an IN	+ OAI UG inde	→ TP CUG_N03_006 ex and outgoingAc	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE reprint on containing cessRequest = true and	+ OAI UG inde	→ TP CUG_N03_006 ex and outgoingAc	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE reprint on containing cessRequest = true and t CUGIndex,	+ OAI :UG inde equest c	TP CUG_N03_006 ex and outgoingAc containing an xml	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report of a true and a CUGIndex, request by sending a 403 F	+ OAI UG inde equest c	→ TP CUG_N03_006 ex and outgoingAc containing an xml	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE reprint on containing cessRequest = true and t CUGIndex,	+ OAI UG inde equest o	→ CUG_N03_006 ex and outgoingAc containing an xml n. UG	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE Preconditions: O	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report of an INVITE report of an INVITE report of an INVITE report of a CUGIndex, request by sending a 403 F riginating user has subscribe ptions for registered CUG tra CUG restrictions: None	+ OAI CUG inde equest of orbidde bed to CU index: designa	→ CUG_N03_006 ex and outgoingAct containing an xml n. UG	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE Preconditions: O In	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE representation on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscrib ptions for registered CUG tra CUG restrictions: None ptions for public identity identity	+ OAI CUG inde equest of corbidded bed to Cl corbiddes index: designa in use:	→ CUG_N03_006 ex and outgoingAct containing an xml n. UG	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_A Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE Preconditions: O In O Pr	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report of an INVITE report of an INVITE report of an INVITE report of a CUGIndex, request by sending a 403 F riginating user has subscribe ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None designed	+ OAI CUG inde equest of orbidde bed to CI orbidde index: designa in use: gnated	TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_AS Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE Preconditions: O In O Pr	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscrib ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None design utgoing access: allowed period	+ OAI CUG inde equest of orbidde bed to CI orbidde index: designa in use: gnated	TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_AS Test purpose CUG without prefer Ensure that the SU cugCallOperatio outgoingAcc unregistered rejects the INVITE Preconditions: O In O In SIP header values	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscrib ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None design utgoing access: allowed period	+ OAI CUG inde equest of orbidde bed to CI orbidde index: designa in use: gnated	TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
TSS CUG/originating_AS Test purpose CUG without prefer Ensure that the SU cugCallOperatic outgoingAcc unregistered rejects the INVITE Preconditions: O In O SIP header values INVITE:	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE report on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscrib ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None design utgoing access: allowed period	+ OAI CUG inde equest of orbidde bed to CI orbidde index: designa in use: gnated	TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3
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TSS CUG/originating_AS Test purpose CUG without prefer Ensure that the SU cugCallOperation outgoingAcc unregistered rejects the INVITE I Preconditions: Ou In O SIP header values INVITE: <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugcalloperat <cugca< td=""><td>S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE re- on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscribe ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None design utgoing access: allowed per- :: ion> ccessRequest>TRUE[unregistered CUG]tion> SC)</td><td>+ OAI UG inde equest of forbiddel bed to Cl bed to Cl bed to Cl control designa in use: gnated rmanent goingAcc dex></td><td>TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted t</td><td>CUG reference clause 4.5.2.4 ccessRequest = true</td><td>Selection expression PICS 1/3</td></cugca<></cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat </cugcalloperat 	S/CUG without preference - rence + OAI: INVITE with C T on receipt of an INVITE re- on containing cessRequest = true and d CUGIndex, request by sending a 403 F riginating user has subscribe ptions for registered CUG tra CUG restrictions: None ptions for public identity in referential CUG: None design utgoing access: allowed per- :: ion> ccessRequest>TRUE[unregistered CUG]tion> SC)	+ OAI UG inde equest of forbiddel bed to Cl bed to Cl bed to Cl control designa in use: gnated rmanent goingAcc dex>	TP CUG_N03_006 ex and outgoingAc containing an xml n. UG ted t	CUG reference clause 4.5.2.4 ccessRequest = true	Selection expression PICS 1/3

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TSS	TD		
CLIC / ariginating AR/CLIC without proference I OAL		CUG reference	Selection expression PICS 1/3
CUG/originating_AS/CUG without preference + OAI	CUG_N03_007	clause 4.5.2.4	PICS 1/3
Test purpose CUG without preference + OAI: INVITE without CUG	inday autocooful		
Ensure that the SUT on receipt of an INVITE request		alamant aug with	
cugCallOperation containing	containing an Ann	element cuy with	
outgoingAccessRequest = false,			
returns an INVITE request containing no xml element	cua		
Preconditions: Originating user has subscribed to C			
Options for registered CUG index			
Intra CUG restrictions: None design			
Options for public identity in use:			
Preferential CUG: None designated			
Outgoing access: allowed permaner	nt		
SIP header values:			
INVITE1:			
<cug></cug>			
cugCallOperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	ccessRequest>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipment	(ISC)
INVITE1 →		INVITE2	
TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_008	clause 4.5.2.4	PICS 1/3
Test purpose			
CUG without preference + OAI: INVITE without CUG	index and with out	aoinaAccessReaues	t = true. successful.
CUG without preference + OAI: INVITE without CUG Ensure that the SUT on receipt of an INVITE request			t = true, successful.
Ensure that the SUT on receipt of an INVITE request			t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing			t = true, successful.
Ensure that the SUT on receipt of an INVITE request	containing an xml		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true,	containing an xml cug.		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index	containing an xml cug. CUG :		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designation	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None design Options for public identity in use: Preferential CUG: None designated	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values:	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1:	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation></cugcalloperation></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE<</cugcalloperation></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE<</cugcalloperation></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE<</cugcalloperation></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest></cugcalloperation></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> </cugcalloperation> INVITE2:</cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> </cugcalloperation> INVITE2: No xml element <cug></cug></cug>	containing an xml cug. CUG : ated		t = true, successful.
Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to C Options for registered CUG index Intra CUG restrictions: None designated Options for public identity in use: Preferential CUG: None designated Outgoing access: allowed permaner SIP header values: INVITE1: <cug> <cugcalloperation> </cugcalloperation> INVITE2:</cug>	containing an xml cug. CUG : ated		

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG without preference + OAI	CUG_N03_009	clause 4.5.2.4	PICS 1/3
Test purpose		<u>.</u>	
CUG without preference + OAI: INVITE for non-CUG	G communication, s	uccessful.	
Ensure that the SUT on receipt of an INVITE reques		element cug,	
returns an INVITE request containing no xml elemen			
Preconditions: Originating user has subscribed to			
Options for registered CUG index	x:		
Intra CUG restrictions: None desigr	nated		
Options for public identity in use):		
Preferential CUG: None designated	k		
Outgoing access: allowed permane	ent		
SIP header values:			
INVITE1:			
No xml element <cug></cug>			
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipme	nt (ISC)
INVITE1 →		INVITE2	

5.2.2.4 CUG with preference

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_001	clause 4.5.2.4	PICS 1/4
Test purpose			
CUG with preference: INVITE with CUG index, succes	ssful.		
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUG	index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss).	
Preconditions: Originating user has subscribed to C			
Options for registered and preferre			
Intra CUG restrictions: None designa	ited		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]</cugindex>			
INVITE2:			
<pre><cug></cug></pre>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered Cl</cuginterlockbinarycode>	IG index] <td>erlockBinaryCodes</td> <td></td>	erlockBinaryCodes	
<ugcommunicationindicator>11</ugcommunicationindicator>11		onoondinaryoodos	
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	-		/

TSS	ТО		Coloction expression
TSS		CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_002	clause 4.5.2.4	PICS 1/4
Test purpose	<i>.</i> .		
CUG with preference: INVITE with CUG index, u			
Ensure that the SUT on receipt of an INVITE req	uest containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
rejects the INVITE request by sending a 603 Dec			
Preconditions: Originating user has subscribed			
Options for registered and pr	eferred CUG index:		
Intra CUG restrictions: OCB			
Options for public identity in			
Preferential CUG: registered Cl	JG		
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]<td>ndex></td><td></td><td></td></cugindex>	ndex>		
Comments:			
Test equipment (ISC)	AS		
INVITE -			
603 Decline			
ACK 🗕			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_003	clause 4.5.2.4	PICS 1/4
Test purpose			•
CUG with preference: INVITE with CUG index, unsu	uccessful.		
Ensure that the SUT on receipt of an INVITE reques	st containing an xml	element cug with	
cugCallOperation containing	C C	C C	
unregistered CUGIndex,			
rejects the INVITE request by sending a 403 Forbid	den.		
Preconditions: Originating user has subscribed to	CUG		
Options for registered and prefe	erred CUG index:		
Intra CUG restrictions: None desig	nated		
Options for public identity in us	e:		
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[unregistered CUG]</cugindex>			
Comments:			
Test equipment (ISC)	AS		
INVITE 🔶			
403 Forbidden			
ACK →			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_004	clause 4.5.2.4	PICS 1/4
Test purpose			
CUG with preference: INVITE with CUG index and ou	ItgoingAccessReq	uest = true, success	ful.
Ensure that the SUT on receipt of an INVITE request			
cugCallOperation containing	-	-	
outgoingAccessRequest = true and			
registered CUGIndex,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUG networkIndicator (PIXIT) and	G index,		
cugCommunicationIndicator set to "11" (CUG with	out outgoing acces	ss).	
Preconditions: Originating user has subscribed to C		,	
Options for registered and preferr	ed CUG index:		
Intra CUG restrictions: None designation	ated		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	_		
<outgoingaccessrequest>TRUE<td></td><td></td><td></td></outgoingaccessrequest>			
<pre><cugindex>[registered CUG index]</cugindex></pre>	>		
INVITE2:			
<cuq></cuq>			
<networkindicator>[registered CUG index]<!-- netw</td--><td>orkIndicator></td><td></td><td></td></networkindicator>	orkIndicator>		
 <cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode> 		erlockBinarvCode>	
<cugcommunicationindicator>11</cugcommunicationindicator>			
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	+		. ,

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_005	clause 4.5.2.4	PICS 1/4
Test purpose	·	•	
CUG with preference: INVITE with CUG index and	outgoingAccessRequ	uest = true, unsucce	essful.
Ensure that the SUT on receipt of an INVITE reque	st containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
rejects the INVITE request by sending a 603 Declin			
Preconditions: Originating user has subscribed to			
Options for registered and prefe	erred CUG index:		
Intra CUG restrictions: OCB			
Options for public identity in us			
Preferential CUG: registered CUG	6		
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td></td><td></td><td></td></outgoingaccessrequest>			
<cugindex>[registered CUG index]<td>ex></td><td></td><td></td></cugindex>	ex>		
Comments:			
Test equipment (ISC)	AS		
INVITE -			
603 Decline			
ACK →			

TSS		TP	CUG reference	Selection expression
CUG/originating	_AS/CUG with preference	CUG_N04_006	clause 4.5.2.4	PICS 1/4
Test purpose				
CUG with prefer	rence: INVITE with CUG index and c	outgoingAccessReq	uest = true, unsucce	essful.
Ensure that the	SUT on receipt of an INVITE reques	t containing an xml	element cug with	
cugCallOper	ation containing			
outgoing	AccessRequest = true and			
	ered CUGIndex,			
rejects the INVI	FE request by sending a 403 Forbido	len.		
	Originating user has subscribed to	CUG		
	Options for registered and prefer			
	Intra CUG restrictions: None design			
	Options for public identity in use):		
	Preferential CUG: registered CUG			
	Outgoing access: not allowed			
SIP header value	Jes:			
INVITE:				
<cug></cug>				
<cugcallope< td=""><td></td><td></td><td></td><td></td></cugcallope<>				
	gAccessRequest>TRUE <td>ccessRequest></td> <td></td> <td></td>	ccessRequest>		
	ex>[unregistered CUG]			
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
Comments:				
Test equipmen		AS		
INVITE	→			
403 Forbidden	÷			
ACK	→			

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_007	clause 4.5.2.4	PICS 1/4
Test purpose			·
CUG with preference: INVITE without CUG index, suc	cessful.		
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = false,			
returns an INVITE request containing an xml element			
cugInterlockBinaryCode related to preferred CUG	index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		SS).	
Preconditions: Originating user has subscribed to C			
Options for registered and preferr			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed SIP header values:			
INVITE1:			
<pre>cug></pre>			
<cug2 <cugcalloperation></cugcalloperation></cug2 			
 <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation></ugoanoperation> <ugoanoperation> <ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation></ugoanoperation>	crassRaguast>		
	000001100000		
1 0 0 g 2			
INVITE2:			
<cug></cug>			
<pre><networkindicator>[registered CUG index]<!-- netw</pre--></networkindicator></pre>	orkIndicator>		
<cuginterlockbinarycode>[related to preferred CU</cuginterlockbinarycode>	JG index] <td>rlockBinaryCode></td> <td></td>	rlockBinaryCode>	
<cugcommunicationindicator>11<td>ationIndicator></td><td>-</td><td></td></cugcommunicationindicator>	ationIndicator>	-	
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	<u> </u>	INVITE2	

700	TD		
	TP	CUG reference	Selection expression
<u> </u>	CUG_N04_008	clause 4.5.2.4	PICS 1/4
Test purpose			
CUG with preference: INVITE without CUG index and v			unsuccessful.
Ensure that the SUT on receipt of an INVITE request co	ontaining an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
rejects the INVITE request by sending a 403 Forbidden	1.		
Preconditions: Originating user has subscribed to CL	JG		
Options for registered and preferre	d CUG index:		
Intra CUG restrictions: None designat	ed		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
 outgoingAccessRequest>TRUE 	essRequest>		
	·		
Comments:			
Test equipment (ISC)	AS		
403 Forbidden			
ACK +			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference	CUG_N04_009	clause 4.5.2.4	PICS 1/4
Test purpose		•	
CUG with preference: INVITE for non-CUG comm	unication, successful.		
Ensure that the SUT on receipt of an INVITE reque	est containing no xml	element cug,	
returns an INVITE request containing an xml eleme			
cugInterlockBinaryCode related to preferred Cl	JG index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG v		ss).	
Preconditions: Originating user has subscribed t			
Options for registered and pref			
Intra CUG restrictions: None desi			
Options for public identity in us			
Preferential CUG: registered CUC	3		
Outgoing access: not allowed			
SIP header values:			
INVITE1:			
No xml element <cug></cug>			
INVITE2:			
<cug></cug>			
<networkindicator>[registered CUG index]<!-- n<br--><cuginterlockbinarycode>[related to preferred <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></networkindicator>	CUG index] <td>rlockBinaryCode></td> <td></td>	rlockBinaryCode>	
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	+	INVITE2	

5.2.2.5 CUG with preference + OAE

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_001	clause 4.5.2.4	PICS 1/5
est purpose			·
CUG with preference + OAE: INVITE with CUG index			
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
registered CUGIndex,			
eturns an INVITE request containing an xml element			
cugInterlockBinaryCode related to registered CUG	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss).	
Preconditions: Originating user has subscribed to C			
Options for registered and preferr			
Intra CUG restrictions: None designa			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per comm	nunication		
SIP header values:			
NVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
:/cug>			
NVITE2:			
<cug></cug>			
<cug> <networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></cug>	LIC index] <th>erlockBinanyCodes</th> <th></th>	erlockBinanyCodes	
 <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode></networkindicator> </cug> 		erlockBinaryCode>	
cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>11<th></th><th>erlockBinaryCode></th><th></th></cuginterlockbinarycode></networkindicator>		erlockBinaryCode>	
<pre><cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>11<th></th><th>erlockBinaryCode></th><th></th></cuginterlockbinarycode></networkindicator></cug></pre>		erlockBinaryCode>	
<pre>ccug></pre>		-	nt (ISC)
 <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode></networkindicator> </cug> 	ationIndicator>	Test equipme	nt (ISC)
<pre>ccug></pre>	ationIndicator>	Test equipme	nt (ISC)
<cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 </cugcommunicationindicator></cuginterlockbinarycode></cug> Comments: Fest equipment (ISC) NVITE1	ationIndicator>	Test equipme INVITE2	
cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 comments: Test equipment (ISC) NVITE1 →</cugcommunicationindicator></cuginterlockbinarycode></networkindicator>	ationIndicator>	Test equipme	nt (ISC)
<pre>ccug></pre>	AS	Test equipme INVITE2	
<pre>ccug> </pre> <pre>cnetworkIndicator >[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 Comments: Fest equipment (ISC) NVITE1</cugcommunicationindicator></cuginterlockbinarycode></pre>	AS TP CUG_N05_002	Test equipme INVITE2	Selection expression
cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 cug> Comments: Test equipment (ISC) NVITE1 → SS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE with CUG index</cugcommunicationindicator></cuginterlockbinarycode></networkindicator>	AS TP CUG_N05_002 , unsuccessful.	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 cug> Comments: Test equipment (ISC) NVITE1 → SS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE with CUG index</cugcommunicationindicator></cuginterlockbinarycode></networkindicator>	AS TP CUG_N05_002 , unsuccessful.	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>11<td>AS TP CUG_N05_002 , unsuccessful.</td><td>Test equipme INVITE2 CUG reference clause 4.5.2.4</td><td>Selection expression</td></cuginterlockbinarycode></networkindicator>	AS TP CUG_N05_002 , unsuccessful.	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>scug> </pre> <pre>scug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 </cugcommunicationindicator></cuginterlockbinarycode></pre> <pre>Scomments: <pre>set equipment (ISC) NVITE1 </pre> </pre> <pre>SS <pre>CUG/originating_AS/CUG with preference + OAE </pre> </pre> <pre>Scome that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex,</pre>	AS TP CUG_N05_002 , unsuccessful.	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>ccug></pre>	AS TP CUG_N05_002 <i>t, unsuccessful.</i> containing an xml	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>scug></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>scug> </pre> <pre>scug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11 </cugcommunicationindicator></cuginterlockbinarycode></pre> <pre>ScugComments: <pre>set equipment (ISC) <pre>NVITE1</pre> </pre> <pre>Scug/originating_AS/CUG with preference + OAE </pre> <pre>Scug/originating_AS/CUG with preference + OAE </pre> </pre> <pre>Scug/originating_AS/CUG with preference + OAE </pre> <pre>set purpose CUG with preference + OAE: INVITE with CUG index Ensure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, ejects the INVITE request by sending a 603 Decline.</pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>coug></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>coug></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>cug></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
cug> <networkindicator>[PIXIT] networkIndicator> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>1111 /cug> Comments: rest equipment (ISC) NVITE1 → CUG/originating_AS/CUG with preference + OAE rest purpose CUG with preference + OAE: INVITE with CUG index resure that the SUT on receipt of an INVITE request cugCallOperation containing registered CUGIndex, ejects the INVITE request by sending a 603 Decline. Preconditions: Originating user has subscribed to C Options for registered and preferr Intra CUG restrictions: OCB Options for public identity in use: Preferential CUG: registered CUG Outgoing access: allowed per comm</cuginterlockbinarycode></networkindicator>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>11<td>AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:</td><td>Test equipme INVITE2 CUG reference clause 4.5.2.4</td><td>Selection expression</td></cuginterlockbinarycode></networkindicator></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered C <cugcommunicationindicator>11</cugcommunicationindicator>11<td>AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:</td><td>Test equipme INVITE2 CUG reference clause 4.5.2.4</td><td>Selection expression</td></cuginterlockbinarycode></networkindicator></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>coug></pre>	AS TP CUG_N05_002 <i>c, unsuccessful.</i> containing an xml CUG red CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>coug></pre>	AS TP CUG_N05_002 a, unsuccessful. containing an xml CUG red CUG index: hunication	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>coug></pre>	AS TP CUG_N05_002 a, unsuccessful. containing an xml CUG red CUG index: hunication	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression
<pre>cug></pre>	AS TP CUG_N05_002 a, unsuccessful. containing an xml CUG red CUG index: hunication	Test equipme INVITE2 CUG reference clause 4.5.2.4	Selection expression

Comments:				T
Test equipment (ISC)		AS		
INVITE	→			
603 Decline	+			
ACK	→			

TSS		TP	CUG reference	Selection expression
	_AS/CUG with preference + OAE	CUG N05 003	clause 4.5.2.4	PICS 1/5
Test purpose	<u></u>			
	ence + OAE: INVITE with CUG index,	unsuccessful.		
	SUT on receipt of an INVITE request of		element cug with	
cugCallOpera	ation containing	Ū	Ū	
unregiste	red CUGIndex,			
rejects the INVIT	E request by sending a 403 Forbidder	n.		
Preconditions:	Originating user has subscribed to Cl	UG		
	Options for registered and preferre	ed CUG index:		
	Intra CUG restrictions: None designation	ted		
	Options for public identity in use:			
	Preferential CUG: registered CUG			
	Outgoing access: allowed per commu	unication		
SIP header valu	es:			
INVITE:				
<cug></cug>				
<cugcallope< td=""><td></td><td></td><td></td><td></td></cugcallope<>				
	x>[unregistered CUG]			
<td>eration></td> <td></td> <td></td> <td></td>	eration>			
Comments:				
Test equipment	(ISC)	AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_004	clause 4.5.2.4	PICS 1/5
Test purpose	<u>.</u>		
CUG with preference + OAE: INVITE with CUG index	and outgoingAcce	essRequest = true, s	uccessful.
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
returns an INVITE request containing no xml element			
Preconditions: Originating user has subscribed to C			
Options for registered and preferre			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed per comm	unication		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td></td><td></td><td></td></outgoingaccessrequest>			
<cugindex>[registered CUG index]</cugindex>	•		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipmen	it (ISC)
INVITE1	→	INVITE2	

TSS		TP	CUG reference clause 4.5.2.4	Selection expression PICS 1/5
CUG/originating_AS/CUG with preference Test purpose	E + UAE	CUG_N05_005	clause 4.5.2.4	PICS 1/5
CUG with preference + OAE: INVITE wit	h CLIG index a	and outgoingAcce	ssRequest - true s	uccessful
Ensure that the SUT on receipt of an INV				
cugCallOperation containing	in E requeet e	oritarining arrivari	cioniciti cug mar	
outgoingAccessRequest = true ar	nd			
registered CUGIndex,				
returns an INVITE request containing no				
Preconditions: Originating user has su				
Options for registered		ed CUG index:		
Intra CUG restrictions:				
Options for public ide				
Preferential CUG: regis Outgoing access: allow		inication		
SIP header values:		Inication		
INVITE1:				
<cuq></cuq>				
<cugcalloperation></cugcalloperation>				
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	<td>essRequest></td> <td></td> <td></td>	essRequest>		
<cugindex>[registered CUG index</cugindex>				
	-			
INVITE2:				
No xml element <cug></cug>				
Comments: Test equipment (ISC)		AS	Test equipmer	
INVITE1	``			
		-	INIVITE2	
	→	· · · · · · · · · · · · · · · · · · ·	NVITE2	
	7	`````````````````````````````````````	INVITE2	
TSS		ТР	CUG reference	Selection expression
TSS CUG/originating_AS/CUG with preference		-	_	Selection expression PICS 1/5
TSS CUG/originating_AS/CUG with preferenc Test purpose	ce + OAE	TP CUG_N05_006	CUG reference clause 4.5.2.4	PICS 1/5
TSS CUG/originating_AS/CUG with preferenc Test purpose CUG with preference + OAE: INVITE wit	ce + OAE th CUG index a	TP CUG_N05_006 and outgoingAcce	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE wit Ensure that the SUT on receipt of an INV	ce + OAE th CUG index a	TP CUG_N05_006 and outgoingAcce	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE wit Ensure that the SUT on receipt of an INV cugCallOperation containing	ce + OAE th CUG index a /ITE request c	TP CUG_N05_006 and outgoingAcce	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE wit Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar	ce + OAE th CUG index a /ITE request c	TP CUG_N05_006 and outgoingAcce	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex,	te + OAE th CUG index a /ITE request c	TP CUG_N05_006 and outgoingAcce ontaining an xml	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a	th CUG index a In CUG index a /ITE request c Ind 403 Forbidder	TP CUG_N05_006 and outgoingAcce ontaining an xml	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su	the + OAE th CUG index a /ITE request c nd 403 Forbidder bscribed to CU	TP CUG_N05_006 and outgoingAcce ontaining an xml	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a	the + OAE th CUG index a /ITE request c nd 403 Forbidder bscribed to CU	TP CUG_N05_006 and outgoingAcce ontaining an xml n. JG d CUG index:	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide	th CUG index a ITE request c ad 403 Forbidder bscribed to CU and preferre None designat antity in use:	TP CUG_N05_006 and outgoingAcce ontaining an xml n. JG d CUG index:	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide Preferential CUG: regis	th CUG index a ITE request c M 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG	TP CUG_N05_006 and outgoingAcce containing an xml n. JG cd CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide Preferential CUG: regis Outgoing access: allow	th CUG index a ITE request c M 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG	TP CUG_N05_006 and outgoingAcce containing an xml n. JG cd CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE wit Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide Preferential CUG: regis Outgoing access: allow SIP header values:	th CUG index a ITE request c M 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG	TP CUG_N05_006 and outgoingAcce containing an xml n. JG cd CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide Preferential CUG: regis Outgoing access: allow SIP header values: INVITE:	th CUG index a ITE request c M 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG	TP CUG_N05_006 and outgoingAcce containing an xml n. JG cd CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: Options for public ide Preferential CUG: regis Outgoing access: allow SIP header values: INVITE: <cug></cug>	th CUG index a ITE request c M 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG	TP CUG_N05_006 and outgoingAcce containing an xml n. JG cd CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE wit Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: I Options for public ide Preferential CUG: regis Outgoing access: allow SIP header values: INVITE: <cugcalloperation></cugcalloperation>	th CUG index a AITE request c and 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG ed per commu	TP CUG_N05_006 and outgoingAcce containing an xml n. JG ed CUG index: ted	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5
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TSS CUG/originating_AS/CUG with preference Test purpose CUG with preference + OAE: INVITE with Ensure that the SUT on receipt of an INV cugCallOperation containing outgoingAccessRequest = true ar unregistered CUGIndex, rejects the INVITE request by sending a Preconditions: Originating user has su Options for registered Intra CUG restrictions: I Options for public ide Preferential CUG: regis Outgoing access: allow SIP header values: INVITE: <cugcalloperation> <outgoingaccessrequest>TRUE: <cugindex>[unregistered CUG]<!---<br--></cugindex></outgoingaccessrequest></cugcalloperation>	th CUG index a ITE request c and 403 Forbidder bscribed to CU and preferre None designat ntity in use: tered CUG ed per commu <td>TP CUG_N05_006 and outgoingAcce containing an xml n. JG ed CUG index: ted unication</td> <td>CUG reference clause 4.5.2.4 essRequest = true, u</td> <td>PICS 1/5</td>	TP CUG_N05_006 and outgoingAcce containing an xml n. JG ed CUG index: ted unication	CUG reference clause 4.5.2.4 essRequest = true, u	PICS 1/5

	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAE	CUG_N05_007	clause 4.5.2.4	PICS 1/5
Fest purpose	index autocooful		
CUG with preference + OAE: INVITE without CUG I Ensure that the SUT on receipt of an INVITE reques		alamont aug with	
cugCallOperation containing	St containing an Xini	element cug with	
outgoingAccessRequest = false,			
returns an INVITE request containing an xml element	nt cua with		
cugInterlockBinaryCode related to preferred CU			
networkIndicator (PIXIT) and	e maox,		
cugCommunicationIndicator set to "11" (CUG wi	ithout outgoing acce	ss).	
Preconditions: Originating user has subscribed to		,	
Options for registered and prefe			
Intra CUG restrictions: None desig	gnated		
Options for public identity in use	e:		
Preferential CUG: registered CUG			
Outgoing access: allowed per com	nmunication		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>FALSE</outgoingaccessrequest></pre>	gAccessRequest>		
NVITE2:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
		n la al (Din any (Carla)	
<cuginterlockbinarycode>[related to preferred Content of the second s</cuginterlockbinarycode>	JUG indexj <th>riockBinaryCode></th> <th></th>	riockBinaryCode>	
 <cuginterlockbinarycode>[related to preferred C</cuginterlockbinarycode> <cugcommunicationindicator>11 </cugcommunicationindicator>		nockBinaryCode>	
<cugcommunicationindicator>11</cugcommunicationindicator>		nockBinaryCode>	
<cugcommunicationindicator>11 Comments:</cugcommunicationindicator>	icationIndicator>	-	
<cugcommunicationindicator>11 Comments: Test equipment (ISC)</cugcommunicationindicator>	icationIndicator>	Test equipme	nt (ISC)
<cugcommunicationindicator>11 Comments: Test equipment (ISC)</cugcommunicationindicator>	icationIndicator>	Test equipme	nt (ISC)
<cugcommunicationindicator>11 Comments: Test equipment (ISC)</cugcommunicationindicator>	icationIndicator>	Test equipme	nt (ISC)
<cugcommunicationindicator>11 Comments: Fest equipment (ISC) NVITE1 →</cugcommunicationindicator>	AS	Test equipme	
<cugcommunicationindicator>11 Comments: Test equipment (ISC) NVITE1 →</cugcommunicationindicator>	AS TP	Test equipme INVITE2	Selection expression
<cugcommunicationindicator>11 Comments: Test equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE</cugcommunicationindicator>	AS	Test equipme	
<cugcommunicationindicator>11 Comments: Test equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Test purpose</cugcommunicationindicator>	AS TP CUG_N05_008	Test equipmer INVITE2 CUG reference clause 4.5.2.4	Selection expression PICS 1/5
<pre><cugcommunicationindicator>11 Comments: Fest equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Fest purpose CUG with preference + OAE: INVITE without CUG if </cugcommunicationindicator></pre>	AS TP CUG_N05_008 index and with outgo	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11<td>AS TP CUG_N05_008 index and with outgo</td><td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td><td>Selection expression PICS 1/5</td></cugcommunicationindicator>	AS TP CUG_N05_008 index and with outgo	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<ugcommunicationindicator>11 Comments: Test equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE without CUG M Ensure that the SUT on receipt of an INVITE reques cugCallOperation containing</ugcommunicationindicator>	AS TP CUG_N05_008 index and with outgo	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11<td>AS TP CUG_N05_008 index and with outgo st containing an xml</td><td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td><td>Selection expression PICS 1/5</td></cugcommunicationindicator>	AS TP CUG_N05_008 index and with outgo st containing an xml	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 11 <td>AS TP CUG_N05_008 index and with outgo st containing an xml nt cug.</td> <td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td> <td>Selection expression PICS 1/5</td>	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug.	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 11 <td>AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG</td> <td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td> <td>Selection expression PICS 1/5</td>	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 11 <td>AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG cUG erred CUG index:</td> <td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td> <td>Selection expression PICS 1/5</td>	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG cUG erred CUG index:	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 11 <td>AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG cred CUG index: gnated</td> <td>Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest</td> <td>Selection expression PICS 1/5</td>	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG cred CUG index: gnated	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 1111 Comments: Test equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE without CUG is Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, eturns an INVITE request containing no xml element Preconditions: Originating user has subscribed to Options for registered and preference Intra CUG restrictions: None desig Options for public identity in use	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG erred CUG index: gnated e:	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
<cugcommunicationindicator>11</cugcommunicationindicator> 1111 Comments: Test equipment (ISC) NVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE without CUG is Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, eturns an INVITE request containing no xml element Preconditions: Originating user has subscribed to Options for registered and preference Intra CUG restrictions: None desig Options for public identity in use Preferential CUG: registered CUG	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG crred CUG index: gnated e:	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
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 <cugcommunicationindicator>11</cugcommunicationindicator>1111111111111111111111111111111111 Comments: Test equipment (ISC) NVITE1 → 	AS TP CUG_N05_008 index and with outgo st containing an xml nt cug. CUG crred CUG index: gnated e:	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5
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 <cugcommunicationindicator>11 Comments: Test equipment (ISC) INVITE1 → TSS CUG/originating_AS/CUG with preference + OAE Test purpose CUG with preference + OAE: INVITE without CUG is Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true, returns an INVITE request containing no xml element Preconditions: Originating user has subscribed to Options for registered and prefere Intra CUG restrictions: None desig Options for public identity in use Preferential CUG: registered CUG Outgoing access: allowed per com SIP header values: INVITE1: <cugcalloperation></cugcalloperation></cugcommunicationindicator>	AS TP CUG_N05_008 index and with outgot st containing an xml nt cug. CUG crred CUG index: gnated e: munication	Test equipme INVITE2 CUG reference clause 4.5.2.4 bingAccessRequest	Selection expression PICS 1/5

</cug>

INVITE1

INVITE2: No xml element <cug> Comments: Test equipment (ISC) AS

→

Test equipment (ISC) INVITE2 →

TSS		TP	CUG reference	Selection expression
CUG/originating	_AS/CUG with preference + OAE	CUG_N05_009	clause 4.5.2.4	PICS 1/5
Test purpose			•	
CUG with prefer	ence + OAE: INVITE for non-CUG cc	ommunication, suc	cessful.	
Ensure that the	SUT on receipt of an INVITE request	containing no xml	element cug,	
	E request containing an xml element			
	BinaryCode related to preferred CUG	index,		
	ator (PIXIT) and			
	icationIndicator set to "11" (CUG with		ss).	
Preconditions:	Originating user has subscribed to C			
	Options for registered and preferr			
	Intra CUG restrictions: None designation			
	Options for public identity in use:			
	Preferential CUG: registered CUG			
	Outgoing access: allowed per comm	nunication		
SIP header valu	les:			
INVITE1:				
No xml element	<cug></cug>			
INVITE2:				
<cug></cug>				
<cuginterlock< td=""><td>cator >[PIXIT]<!-- networkIndicator--> kBinaryCode>[related to preferred CL nicationIndicator>11<td></td><td>rlockBinaryCode></td><td></td></td></cuginterlock<>	cator >[PIXIT] networkIndicator kBinaryCode>[related to preferred CL nicationIndicator>11 <td></td> <td>rlockBinaryCode></td> <td></td>		rlockBinaryCode>	
Comments:				
Test equipment	t (ISC)	AS	Test equipme	nt (ISC)
INVITE1	→	+	INVITE2	

5.2.2.6 CUG with preference + OAI

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_001	clause 4.5.2.4	PICS 1/6
Test purpose			
CUG with 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,			
returns an INVITE request containing no xml elemen			
Preconditions: Originating user has subscribed to (
Options for registered and prefer			
Intra CUG restrictions: None design			
Options for public identity in use	:		
Preferential CUG: registered CUG			
Outgoing access: allowed permane	nt		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><cugindex>[registered CUG index]</cugindex></pre>	>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipme	nt (ISC)
INVITE1	7	INVITE2	

TSS		ТР	CUG reference	Selection expression
	AS/CUG with preference + OAI	CUG N06 002	clause 4.5.2.4	PICS 1/6
Test purpose				
	nce + OAI: INVITE with CUG index, ι	unsuccessful.		
Ensure that the SL	UT on receipt of an INVITE request c	ontaining an xml	element cug with	
cugCallOperat	ion containing	-	-	
unregistere	ed CUGIndex,			
rejects the INVITE	request by sending a 403 Forbidder	า.		
	Driginating user has subscribed to Cl			
C	Options for registered and preferre	ed CUG index:		
	ntra CUG restrictions: None designat	ted		
	Options for public identity in use:			
	Preferential CUG: registered CUG			
	Dutgoing access: allowed permanent			
SIP header value	S:			
INVITE:				
<cug></cug>				
<cugcallopera< td=""><td></td><td></td><td></td><td></td></cugcallopera<>				
	>[unregistered CUG]			
<td>ation></td> <td></td> <td></td> <td></td>	ation>			
Comments:				
Test equipment (ISC)	AS		
INVITE	→			
403 Forbidden	+			
ACK	→			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_003	clause 4.5.2.4	PICS 1/6
Test purpose			
CUG with preference + OAI: INVITE with CUG index a	and outgoingAcces	ssRequest = true, si	iccessful.
Ensure that the SUT on receipt of an INVITE request of	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true and			
registered CUGIndex,			
returns an INVITE request containing no xml element			
Preconditions: Originating user has subscribed to C			
Options for registered and preferr			
Intra CUG restrictions: None designa	ated		
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanen	t		
SIP header values:			
INVITE1:			
<cug></cug>			
 <cugcalloperation></cugcalloperation> <outgoingaccessreguest>TRUE</outgoingaccessreguest>TRUE 	anna Paguanta		
 	cessrequesi>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1	→		

TSS	ТР	CUG reference	Solaction expression
			Selection expression PICS 1/6
CUG/originating_AS/CUG with preference + OAI	CUG_N06_004	clause 4.5.2.4	PICS 1/6
Test purpose		-	
CUG with preference + OAI: INVITE with CUG index			nsuccesstul.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
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 and preferr			
Intra CUG restrictions: None designa			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permanen	nt		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE<td>cessRequest></td><td></td><td></td></outgoingaccessrequest>	cessRequest>		
<cugindex>[unregistered CUG]</cugindex>			
Comments:			
Test equipment (ISC)	AS		
INVITE -			
403 Forbidden			
ACK →			

TSS	TP	CUG reference	Selection expression
CUG/originating_AS/CUG with preference + OAI	CUG_N06_005	clause 4.5.2.4	PICS 1/6
Test purpose			
CUG with preference + OAI: INVITE without CUG ind	ex and with outgoi	ngAccessRequest =	true, successful.
Ensure that the SUT on receipt of an INVITE request	containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
returns an INVITE request containing no xml element			
Preconditions: Originating user has subscribed to C			
Options for registered and preferr			
Intra CUG restrictions: None designation			
Options for public identity in use:			
Preferential CUG: registered CUG			
Outgoing access: allowed permaner	ht		
SIP header values:			
INVITE1:			
<cug></cug>			
<cugcalloperation></cugcalloperation>	D		
<outgoingaccessrequest>TRUE<td>cessRequest></td><td></td><td></td></outgoingaccessrequest>	cessRequest>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
	AS	Tost oquinmon	+ (ISC)
Test equipment (ISC)	АЗ -)	Test equipmen	
	7		

5.2.2.7 No CUG

	TP	CUG reference	Selection expression
TSS CUG/originating_AS/No CUG	CUG_N07_001	clause 4.5.2.4	Selection expression
Test purpose	000_1107_001	Ciau3e 4.J.2.4	
No CUG: INVITE with CUG index, unsuccessful.			
Ensure that the SUT on receipt of an INVITE request	containing an yml	element cua with	
cugCallOperation containing		cicilient dug with	
registered CUGIndex,			
rejects the INVITE request by sending a 403 Forbidde	'n		
Preconditions: Originating user has not subscribed	to CUG		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<cugindex>[registered CUG index]<td>></td><td></td><td></td></cugindex>	>		
Comments:			
Test equipment (ISC)	AS		
403 Forbidden 🗧 🗧			
ACK →			
TSS CUG/originating_AS/No CUG	TP CUG_N07_002	CUG reference clause 4.5.2.4	Selection expression
Test purpose	_		
No CUG: INVITE with CUG index and outgoingAcces			
No CUG: INVITE with CUG index and outgoingAcces Ensure that the SUT on receipt of an INVITE request			
No CUG: INVITE with CUG index and outgoingAcces Ensure that the SUT on receipt of an INVITE request cugCallOperation containing			
No CUG: INVITE with CUG index and outgoingAcces Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and			
No CUG: INVITE with CUG index and outgoingAcces Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex,	containing an xml		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	containing an xml		
No CUG: INVITE with CUG index and outgoingAcces Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed	containing an xml		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde	containing an xml		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values:	containing an xml		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	containing an xml n. to CUG		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug></cug>	containing an xml n. to CUG		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation></cugcalloperation></cug>	containing an xml n. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> cugCallOperation> coutgoingAccessRequest>TRUETRUE</cug>	containing an xml n. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUECUG index]</cugcalloperation></cug>	containing an xml n. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE </cugcalloperation></cug>	containing an xml en. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></cug> Comments: Test equipment (ISC)	containing an xml n. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE</outgoingaccessrequest>TRUE </cugcalloperation> Comments: Test equipment (ISC) INVITE →</cug>	containing an xml en. to CUG cessRequest>		
No CUG: INVITE with CUG index and outgoingAccess Ensure that the SUT on receipt of an INVITE request cugCallOperation containing outgoingAccessRequest = true and registered CUGIndex, rejects the INVITE request by sending a 403 Forbidde Preconditions: Originating user has not subscribed SIP header values: INVITE: <cug> <cugcalloperation> <outgoingaccessrequest>TRUE<cugindex>[registered CUG index]</cugindex></outgoingaccessrequest></cugcalloperation></cug> Comments: Test equipment (ISC)	containing an xml en. to CUG cessRequest>		

TSS	ТР	CUG reference	Selection expression
CUG/originating_AS/No CUG	CUG N07 003		Selection expression
Test purpose	000_101_000	010000 1.0.2.1	
No CUG: INVITE without CUG index. un	successful.		
Ensure that the SUT on receipt of an INV		element cua with	
cugCallOperation containing			
outgoingAccessRequest = false,			
rejects the INVITE request by sending a	403 Forbidden.		
Preconditions: Originating user has no			
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>FALSE</outgoingaccessrequest>			
Comments:			
Test equipment (ISC)	AS		
INVITE	→		
403 Forbidden	(
ACK	→		

TSS	TP	CUG reference	Selection expression
			Selection expression
CUG/originating_AS/No CUG	CUG_N07_004	clause 4.5.2.4	
Test purpose			
No CUG: INVITE without CUG index and with	outgoingAccessRequest :	= true, unsuccessful	1.
Ensure that the SUT on receipt of an INVITE r	equest containing an xml	element cug with	
cugCallOperation containing			
outgoingAccessRequest = true,			
rejects the INVITE request by sending a 403 F	orbidden.		
Preconditions: Originating user has not sub	scribed to CUG		
SIP header values:			
INVITE:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<outgoingaccessrequest>TRUE</outgoingaccessrequest> TRUE <td>poingAccessRequest></td> <td></td> <td></td>	poingAccessRequest>		
Comments:			
Test equipment (ISC)	AS		
INVITE	•		
403 Forbidden	-		
АСК	•		

5.2.3 Actions at the AS of the terminating User

5.2.3.1 CUG with OA not allowed

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_001	clause 4.5.2.10	-
Test purpose			
CUG with IA not allowed: INVITE with interlock code	matching registere	d CUG index and w	ithout outgoing access,
successful.			
Ensure that the SUT on receipt of an INVITE request	t containing an xml	element cug with	
cugInterlockBinaryCode related to registered CU	G index,		
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with		ss),	
returns an INVITE request containing an xml elemen	t cug with		
cugCallOperation containing			
registered CUGIndex.			
Preconditions: Terminating user has subscribed to			
Options for registered CUG index			
Intra CUG restrictions: None design			
Options for public identity in use	:		
Incoming access: not allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered C</cuginterlockbinarycode>		erlockBinaryCode>	
 <cugcommunicationindicator>11,</cugcommunicationindicator> 	cationIndicator>		
INVITE2:			
<cuq></cuq>			
<cugcalloperation></cugcalloperation>			
 <ugldatioperation></ugldatioperation> <ugldatioperation></ugldatioperation> <ugldatioperation></ugldatioperation> <ugldatioperation></ugldatioperation> <ugldatioperation> <ugldatioperation< td=""><td>(></td><td></td><td></td></ugldatioperation<></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation></ugldatioperation>	(>		
Comments:			
Test equipment (ISC)	AS	Test equipmer	nt (ISC)
INVITE1			

			I
		CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_002	clause 4.5.2.10	
Test purpose	matching registers	d CLIC index and with	
CUG with IA not allowed: INVITE with interlock code unsuccessful.	e matching registered	a COG index and will	iour ourgoing access,
Ensure that the SUT on receipt of an INVITE reques	st containing an vml	element cua with	
cugInterlockBinaryCode related to registered CU		element cuy with	
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "11" (CUG with	thout outgoing acces	ss).	
rejects the INVITE request by sending a 603 Decline			
Preconditions: Terminating user has subscribed to			
Options for registered CUG inde			
Intra CUG restrictions: ICB			
Options for public identity in use	e:		
Incoming access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to registered</cuginterlockbinarycode>		erlockBinaryCode>	
<cugcommunicationindicator>11<td>icationIndicator></td><td></td><td></td></cugcommunicationindicator>	icationIndicator>		
Test equipment (ISC)	AS		
INVITE	AJ		
603 Decline			
ACK →			
	TP	CUG reference	Selection expression
TSS CUG/ terminating _AS/CUG with OA not allowed	TP CUG_N08_003	CUG reference clause 4.5.2.10	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_003	clause 4.5.2.10	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code	CUG_N08_003	clause 4.5.2.10	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful.	CUG_N08_003	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques	CUG_N08_003	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered	CUG_N08_003	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and	CUG_N08_003 e not matching regist st containing an xml of CUG index,	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with	CUG_N08_003	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbide	CUG_N08_003	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to	CUG_N08_003 e not matching regist st containing an xml of CUG index, thout outgoing access den.	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wi rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use	CUG_N08_003 e not matching regist st containing an xml of CUG index, thout outgoing access den.	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed	CUG_N08_003 e not matching regist st containing an xml of CUG index, thout outgoing access den.	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wi rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values:	CUG_N08_003 e not matching regist st containing an xml of CUG index, thout outgoing access den.	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wi rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values:	CUG_N08_003 e not matching regist st containing an xml of CUG index, thout outgoing access den.	clause 4.5.2.10 ered CUG index and	
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wi rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wi rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[not related to register]</cuginterlockbinarycode></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbidd Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[not related to register <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbidd Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[not related to register <cugcommunicationindicator>11</cugcommunicationindicator> </cuginterlockbinarycode></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in used Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[not related to register <cugcommunicationindicator>11</cugcommunicationindicator>111111111111111111</cuginterlockbinarycode></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in used Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cugcommunicationindicator>11</cugcommunicationindicator>11<td>CUG_N08_003</td><td>clause 4.5.2.10 ered CUG index and element cug with ss),</td><td>without outgoing access,</td></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wir rejects the INVITE request by sending a 403 Forbide Preconditions: Terminating user has subscribed to Options for public identity in use Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cuginterlockbinarycode>[not related to register <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></cug> Comments: Test equipment (ISC) INVITE	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,
CUG/ terminating _AS/CUG with OA not allowed Test purpose CUG with IA not allowed: INVITE with interlock code unsuccessful. Ensure that the SUT on receipt of an INVITE requess cugInterlockBinaryCode not related to registered networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG with rejects the INVITE request by sending a 403 Forbidd Preconditions: Terminating user has subscribed to Options for public identity in used Incoming access: not allowed SIP header values: INVITE: <cug> <networkindicator>[PIXIT]</networkindicator> <cugcommunicationindicator>11</cugcommunicationindicator>11<td>CUG_N08_003</td><td>clause 4.5.2.10 ered CUG index and element cug with ss),</td><td>without outgoing access,</td></cug>	CUG_N08_003	clause 4.5.2.10 ered CUG index and element cug with ss),	without outgoing access,

TSS			TP	CUG reference	Selection expression
	g _AS/CUG with OA not all	lowed	CUG_N08_004	clause 4.5.2.10	
est purpose					1
	wed: INVITE with interlock	code mate	hina reaistered C	UG index and witho	ut outgoing access.
uccessful.		oodo mato	inig regioned er		at catgoing access,
	SUT on receipt of an INVIT	E request c	containing an xml	element cua with	
	BinaryCode related to regis			olonioni oug min	
	ator (PIXIT) and		in or of the		
	icationIndicator set to "11"	(CUG with	out outgoing acces	ss).	
	E request containing an xm			,	
	ation containing		oug man		
	d CUGIndex.				
	Terminating user has subs	scribed to C	CUG		
	Options for registered C				
	Intra CUG restrictions: No				
	Options for public identi				
	Incoming access: allowed				
SIP header valu					
NVITE1:					
<cug></cug>					
	cator >[PIXIT] networkInd</th <th>dicator></th> <th></th> <th></th> <th></th>	dicator>			
	kBinaryCode>[related to reg		JG index1 <th>erlockBinarvCode></th> <th></th>	erlockBinarvCode>	
	nicationIndicator>11 <th></th> <th></th> <th>one on Dinary e e aos</th> <th></th>			one on Dinary e e aos	
		Johnnanica			
a ougr					
NVITE2:					
<cug></cug>					
cugCallOpe	eration>				
	ex>[registered CUG index]<	/cugIndex>			
<th></th> <th>5</th> <th></th> <th></th> <th></th>		5			
Comments:	-				
Test equipment	t (ISC)		AS	Test equipme	nt (ISC)
NVITE1	. ,	→	•		. ,
rss			ТР	CUG reference	Selection expression
	g _AS/CUG with OA not all	lowed	CUG_N08_005	clause 4.5.2.10	
lest purpose					
	wed: INVITE with interlock	code matc	hing registered C	UG index and witho	ut outgoing access,
ınsuccessful.					
	SUT on receipt of an INVIT		containing an xml	element cug with	
cugInterlock	BinaryCode related to regis	tered CUG	index,		
cugInterlockl networkIndic	BinaryCode related to regis ator (PIXIT) and				
cugInterlockl networkIndic cugCommun	BinaryCode related to regis	(CUG witho		ss),	

rejects the INVIT	FE request by sending a 603 Decline.
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 valu	Ies:
INVITE:	
<cug></cug>	
<cuginterlock< th=""><td>icator >[PIXIT]<!-- networkIndicator--> kBinaryCode>[related to registered CUG index] inicationIndicator>11</td></cuginterlock<>	icator >[PIXIT] networkIndicator kBinaryCode>[related to registered CUG index] inicationIndicator>11
	_
Comments:	
Test equipment	t (ISC) AS
INVITE	→
603 Decline	*
ACK	→ →

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_006	clause 4.5.2.10	
Test purpose			
CUG with IA allowed: INVITE with interlock code not	t matching registere	d CUG index and w	ithout 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	hout outgoing acces	ss),	
rejects the INVITE request by sending a 403 Forbido			
Preconditions: Terminating user has subscribed to			
Options for public identity in use):		
Incoming access: allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<pre><networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></pre>			
<cuginterlockbinarycode>[not related to register</cuginterlockbinarycode>	ed CUG index] <td>gInterlockBinaryCoc</td> <td>le></td>	gInterlockBinaryCoc	le>
<cugcommunicationindicator>11<td>cationIndicator></td><td></td><td></td></cugcommunicationindicator>	cationIndicator>		
Comments:			
Test equipment (ISC)	AS		
403 Forbidden			
ACK →			
TSS	ТР	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA not allowed	CUG_N08_007	clause 4.5.2.10	
Test purpose			
		a a a a a fuil	
No CUG: INVITE with interlock code and without out	tgoing access, unsu	ccessiui.	
Ensure that the SUT on receipt of an INVITE reques			
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit	t containing an xml	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit	t containing an xml	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido	t containing an xml hout outgoing acces	element cug with	
networkIndicator (PIXIT) and	t containing an xml hout outgoing acces	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values:	t containing an xml hout outgoing acces	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE:	t containing an xml hout outgoing acces	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe	t containing an xml hout outgoing acces	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug></cug>	t containing an xml shout outgoing acces den. ed to CUG	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator></cug>	t containing an xml hout outgoing acces den. ed to CUG	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG ir <cugcommunicationindicator>11<td>t containing an xml hout outgoing acces den. ed to CUG</td><td>element cug with</td><td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	t containing an xml hout outgoing acces den. ed to CUG	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbidd Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG ir <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	t containing an xml hout outgoing acces den. ed to CUG	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG ir <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> Comments:	t containing an xml hout outgoing acces den. ed to CUG	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG ir <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	t containing an xml hout outgoing acces den. ad to CUG ndex]cationIndicator>	element cug with	
Ensure that the SUT on receipt of an INVITE reques cugInterlockBinaryCode, networkIndicator (PIXIT) and cugCommunicationIndicator set to "11" (CUG wit rejects the INVITE request by sending a 403 Forbido Preconditions: Terminating user has not subscribe SIP header values: INVITE: <cug> <networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to any CUG ir <cugcommunicationindicator>11</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> Comments: Test equipment (ISC)	t containing an xml hout outgoing acces den. ad to CUG ndex]cationIndicator>	element cug with	

5.2.3.2 CUG with OA allowed

TSS			CUG reference	Selection expression
	g _AS/CUG with OA allowed	CUG_N09_001	clause 4.5.2.10	
Test purpose				
	allowed: INVITE with interlock	code matching registere	a CUG index and wit	n outgoing access,
successful.	SUIT on reasint of an INIV/ITE ra	auget containing on yml	alamant aug with	
	SUT on receipt of an INVITE re		element cug with	
	BinaryCode related to registere	a COG index,		
	ator (PIXIT) and icationIndicator set to "10" (CU			
	E request containing an xml el		,	
	ation containing	ement cug with		
	d CUGIndex.			
	Terminating user has subscrib	hed to CLIG		
r reconditions.	Options for registered CUG			
	Intra CUG restrictions: None d			
	Options for public identity in			
	Incoming access: not allowed			
SIP header valu				
INVITE1:				
<cug></cug>				
	cator >[PIXIT] networkIndicat</td <td>tor></td> <td></td> <td></td>	tor>		
	kBinaryCode>[related to register		erlockBinarvCode>	
	nicationIndicator>10 <td></td> <td></td> <td></td>			
INVITE2:				
<cug></cug>				
 cugCallOpe 	eration>			
	ex>[registered CUG index] <td>gIndex></td> <td></td> <td></td>	gIndex>		
<td></td> <td></td> <td></td> <td></td>				
Comments:				
Test equipment		AS	Test equipmen	t (ISC)
Test equipment INVITE1	t (ISC) →	AS -		t (ISC)
				t (ISC)
INVITE1		÷	INVITE2	
INVITE1	→		CUG reference	t (ISC) Selection expression
INVITE1 TSS CUG/ terminating		÷	CUG reference	
INVITE1 TSS CUG/ terminating Test purpose	→ g_AS/CUG with OA allowed	TP CUG_N09_002	CUG reference clause 4.5.2.10	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not	→	TP CUG_N09_002	CUG reference clause 4.5.2.10	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful.	➡ g_AS/CUG with OA allowed allowed: INVITE with interlock	TP CUG_N09_002 code matching registere	CUG reference clause 4.5.2.10	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S	★ g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re	TP CUG_N09_002 code matching registere	CUG reference clause 4.5.2.10	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the cugInterlock	<u>g_AS/CUG with OA allowed</u> <u>allowed: INVITE with interlock</u> SUT on receipt of an INVITE re BinaryCode related to registere	TP CUG_N09_002 code matching registere	CUG reference clause 4.5.2.10	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the cugInterlockE networkIndic	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and	TP CUG_N09_002 code matching registere equest containing an xml d CUG index,	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access)	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU request by sending a 603 December 2018	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline.	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Terminating user has subscrib	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline.	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU Terminating user has subscrib Options for registered CUG	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline.	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. bed to CUG index:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. bed to CUG index:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity ir Incoming access: not allowed	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. bed to CUG index:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions:	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity ir Incoming access: not allowed	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. bed to CUG index:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE:	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity ir Incoming access: not allowed	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. bed to CUG index:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug></cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU Te request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity ir Incoming access: not allowed Jes:	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 ed CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindi< td=""><td>g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes:</td><td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:</td><td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td><td>Selection expression</td></networkindi<></cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes:	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindia <cuginterlock< td=""><td>g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Te request by sending a 603 De Terminating user has subscribt Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: icator >[PIXIT]<!-- networkIndicator<br-->kBinaryCode>[related to registered</td><td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:</td><td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td><td>Selection expression</td></cuginterlock<></networkindia </cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Te request by sending a 603 De Terminating user has subscribt Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: icator >[PIXIT] networkIndicator<br kBinaryCode>[related to registered	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindia <cuginterlock< td=""><td>g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes:</td><td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:</td><td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td><td>Selection expression</td></cuginterlock<></networkindia </cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registere ator (PIXIT) and icationIndicator set to "10" (CU TE request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes:	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun Preconditions: SIP header valu INVITE: <cug> <networkindic <cuginterlocke <cugcommun </cugcommun </cuginterlocke </networkindic </cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Te request by sending a 603 De Terminating user has subscribt Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: icator >[PIXIT] networkIndicator<br kBinaryCode>[related to registered	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindic <cuginterlock <cugcommun </cugcommun </cuginterlock </networkindic </cug> Comments:	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Terrequest by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: Incator >[PIXIT] networkIndicator<br kBinaryCode>[related to register nicationIndicator>10 <td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:</td> <td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td> <td>Selection expression</td>	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use:	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindic <cugcommu </cugcommu </networkindic </cug>	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Terrequest by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: Incator >[PIXIT] networkIndicator<br kBinaryCode>[related to register nicationIndicator>10 <td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use: tor> ered CUG index]municationIndicator></td> <td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td> <td>Selection expression</td>	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use: tor> ered CUG index]municationIndicator>	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindi <cuginterlock <cugcommun </cugcommun </cuginterlock </networkindi </cug> Comments: Test equipment	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Terrequest by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: Incator >[PIXIT] networkIndicator<br kBinaryCode>[related to register nicationIndicator>10 <td>TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use: tor> ered CUG index]municationIndicator></td> <td>CUG reference clause 4.5.2.10 and CUG index and wit element cug with</td> <td>Selection expression</td>	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use: tor> ered CUG index]municationIndicator>	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression
INVITE1 TSS CUG/ terminating Test purpose CUG with IA not unsuccessful. Ensure that the S cugInterlockE networkIndic cugCommun rejects the INVIT Preconditions: SIP header valu INVITE: <cug> <networkindi <cuginterlock <cugcommu </cugcommu </cuginterlock </networkindi </cug> Comments: Test equipment INVITE	g_AS/CUG with OA allowed allowed: INVITE with interlock SUT on receipt of an INVITE re BinaryCode related to registered ator (PIXIT) and icationIndicator set to "10" (CU Te request by sending a 603 De Terminating user has subscrib Options for registered CUG Intra CUG restrictions: ICB Options for public identity in Incoming access: not allowed Jes: Icator >[PIXIT] networkIndicate<br kBinaryCode>[related to register inicationIndicator>10t (ISC)	TP CUG_N09_002 code matching registere equest containing an xml d CUG index, G with outgoing access) ecline. Ded to CUG index: n use: tor> ered CUG index]municationIndicator>	CUG reference clause 4.5.2.10 and CUG index and wit element cug with	Selection expression

TSS		CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_003	clause 4.5.2.10	
Test purpose CUG with IA not allowed: INVITE with interlock code	not matching regis	tered CLIC index and	with outgoing access
unsuccessful.	not matching regis		with outgoing access,
Ensure that the SUT on receipt of an INVITE request	t containing an xml	element cua with	
cugInterlockBinaryCode not related to registered		cicilient oug with	
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG with	h outgoing access)		
rejects the INVITE request by sending a 403 Forbidd		,	
Preconditions: Terminating user has subscribed to			
Options for public identity in use			
Incoming access: not allowed			
SIP header values:			
INVITE:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[not related to register</cuginterlockbinarycode>		gInterlockBinaryCode	>
<cugcommunicationindicator>10<td>cationIndicator></td><td></td><td></td></cugcommunicationindicator>	cationIndicator>		
Comments:			
Test equipment (ISC)	AS		
INVITE			
403 Forbidden			
ACK →			
TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_004	clause 4.5.2.10	
Test purpose			
CUG with IA allowed: INVITE with interlock code ma	tchina reaistered C	UG index and with ou	Itaoina access. successful.
Ensure that the SUT on receipt of an INVITE request			
cugInterlockBinaryCode related to registered CU			
networkIndicator (PIXIT) and	,		
cugCommunicationIndicator set to "10" (CUG with	h outgoing access)	,	
returns an INVITE request containing an xml elemen			
cugCallOperation containing	-		
outgoingAccessRequest = true and			
registered CUGIndex.			
Preconditions: Terminating user has subscribed to			
Options for registered CUG index			
Intra CUG restrictions: None desigr			
Options for public identity in use)]		
Incoming access: allowed			
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--> <cuginterlockbinarycode>[related to registered 0]</cuginterlockbinarycode></networkindicator>	211C index1 douglast	orlockBinoryCodo	
<cugcommunicationindicator>10</cugcommunicationindicator>			
	Jalioninuicalor>		
INVITE2:			
<cug></cug>			
<cugcalloperation></cugcalloperation>			
<pre><outgoingaccessrequest>TRUE</outgoingaccessrequest></pre>	ccessRequest>		
<pre><cugindex>[registered CUG index]</cugindex></pre>			
Comments:			
Comments.			

Test equipment (ISC)		AS		Test equipment (ISC)
INVITE1	→		→	INVITE2

	TP	-	UG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	d CUG_N09_	005 cl	ause 4.5.2.10	
Test purpose				
CUG with IA allowed: INVITE with interlock				tgoing access, successful
Ensure that the SUT on receipt of an INVITE		xmi ele	ment cug with	
cugInterlockBinaryCode related to registe	ered CUG Index,			
networkIndicator (PIXIT) and		,		
cugCommunicationIndicator set to "10" (0		ess),		
eturns an INVITE request containing no xml Preconditions: Terminating user has subso				
Options for registered CL				
Intra CUG restrictions: ICB				
Options for public identit				
Incoming access: allowed	y in use.			
SIP header values:				
INVITE1:				
<cug></cug>				
<networkindicator>[PIXIT]<!-- networkIndi</td--><td>icator></td><td></td><td></td><td></td></networkindicator>	icator>			
<cuginterlockbinarycode>[related to reg</cuginterlockbinarycode>		gInterlo	ockBinaryCode>	
<cugcommunicationindicator>10<td></td><td></td><td>,</td><td></td></cugcommunicationindicator>			,	
C				
INVITE2:				
No xml element <cug></cug>				
Comments:				
Test equipment (ISC)	AS		Test equipment	: (ISC)
INVITE1	→	→	INVITE2	
TSS	ТР	C	UG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	= =	-	ause 4.5.2.10	
				h outgoing accoss
	code not matchina reais	stered C	JUG INDEX and Witi	
CUG with IA allowed: INVITE with interlock of	code not matching regi	stered C	CUG index and with	Tougoing access,
CUG with IA allowed: INVITE with interlock o successful.				Tougoing access,
CUG with IA allowed: INVITE with interlock o successful.	request containing an			rouigoing access,
CUG with IA allowed: INVITE with interlock o successful. Ensure that the SUT on receipt of an INVITE	request containing an			rouigoing access,
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re	request containing an gistered CUG index,	xml ele		rouigoing access,
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml	request containing an gistered CUG index, CUG with outgoing acc I element cug.	xml ele		rouigoing access,
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso	Frequest containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (f returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit	Frequest containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed	Frequest containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values:	Frequest containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subsect Options for public identit Incoming access: allowed SIP header values: NVITE1:	Frequest containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use:	xml ele		
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use:	xml ele ess),	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" (0 returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndic<br--><cuginterlockbinarycode>[not related to</cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subsect Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndia<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10<td>E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]</td><td>xml ele ess), </td><td>ment cug with</td><td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subsect Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndia<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10<td>E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]</td><td>xml ele ess), </td><td>ment cug with</td><td></td></cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndi<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10 </cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndi<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10 </cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: INVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndi<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10 </cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	
CUG with IA allowed: INVITE with interlock of successful. Ensure that the SUT on receipt of an INVITE cugInterlockBinaryCode not related to re- networkIndicator (PIXIT) and cugCommunicationIndicator set to "10" ((returns an INVITE request containing no xml Preconditions: Terminating user has subso Options for public identit Incoming access: allowed SIP header values: NVITE1: <cug> <networkindicator>[PIXIT]<!-- networkIndi<br--><cuginterlockbinarycode>[not related to <cugcommunicationindicator>10</cugcommunicationindicator></cuginterlockbinarycode></networkindicator></cug> NVITE2: No xml element <cug></cug>	E request containing an gistered CUG index, CUG with outgoing acc l element cug. cribed to CUG y in use: icator> registered CUG index]	xml ele ess), 	ment cug with	>

TSS	TP	CUG reference	Selection expression
CUG/ terminating _AS/CUG with OA allowed	CUG_N09_007	clause 4.5.2.10	
Test purpose			
No CUG: INVITE with interlock code and with outg	oing access, success	sful.	
Ensure that the SUT on receipt of an INVITE reque	est containing an xml	element cug with	
cugInterlockBinaryCode,			
networkIndicator (PIXIT) and			
cugCommunicationIndicator set to "10" (CUG w		,	
returns an INVITE request containing no xml eleme			
Preconditions: Terminating user has not subscrib	ped to CUG		
SIP header values:			
INVITE1:			
<cug></cug>			
<networkindicator>[PIXIT]<!-- networkIndicator--></networkindicator>			
<cuginterlockbinarycode>[related to any CUG</cuginterlockbinarycode>		BinaryCode>	
<cugcommunicationindicator>10<td>nicationIndicator></td><td></td><td></td></cugcommunicationindicator>	nicationIndicator>		
INVITE2:			
No xml element <cug></cug>			
Comments:			
Test equipment (ISC)	AS	Test equipme	nt (ISC)
INVITE1	÷	INVITE2	

5.2.2.3 No CUG

TSS	ТР	CUG reference	Selection expression			
CUG/ terminating _AS/No CUG	CUG_N10_001	clause 4.5.2.10				
Test purpose						
CUG with IA not allowed: INVITE without xml element cug, unsuccessful.						
Ensure that the SUT on receipt of an INVITE request containing no xml element cug,						
rejects the INVITE request by sending a 403 Forbidden.						
Preconditions: Terminating user has subscribed to (: Terminating user has subscribed to CUG					
Options for public identity in use:						
Incoming access: not allowed	Incoming access: not allowed					
Preconditions: Terminating user has not subscribed	Preconditions: Terminating user has not subscribed to CUG					
SIP header values:						
INVITE:						
No xml element <cug></cug>						
Comments:						
Test equipment (ISC)	AS					
INVITE -						
403 Forbidden 🗧 🗧						
ACK 🗕						

TSS	TP	CUG reference	Selection expression				
CUG/ terminating _AS/No CUG	CUG_N10_002	clause 4.5.2.10					
Test purpose							
CUG with IA allowed: INVITE without xml element c	ug, successful.						
Ensure that the SUT on receipt of an INVITE reques		element cug,					
returns an INVITE request containing no xml elemer							
	conditions: Terminating user has subscribed to CUG						
Options for public identity in use:							
Incoming access: allowed							
Preconditions: Terminating user has not subscribe	ed to CUG						
SIP header values:							
INVITE1:							
No xml element <cug></cug>							
INVITE2:							
No xml element <cug></cug>							
Comments:							
Test equipment (ISC)	AS	Test equipmer	nt (ISC)				
INVITE1 →		INVITE2					

Annex A (informative): Change history

Date	WG Doc.	CR	Rev	CAT	Title / Comment	Current Version	New Version
10-06-09	21PTD089	001			Update of complete document during STF368's second work session	2.1.1	2.2.1
					Publication	2.2.1	2.2.1

History

Document history					
V2.1.1	February 2009	Publication			
V2.2.1	July 2009	Publication			

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