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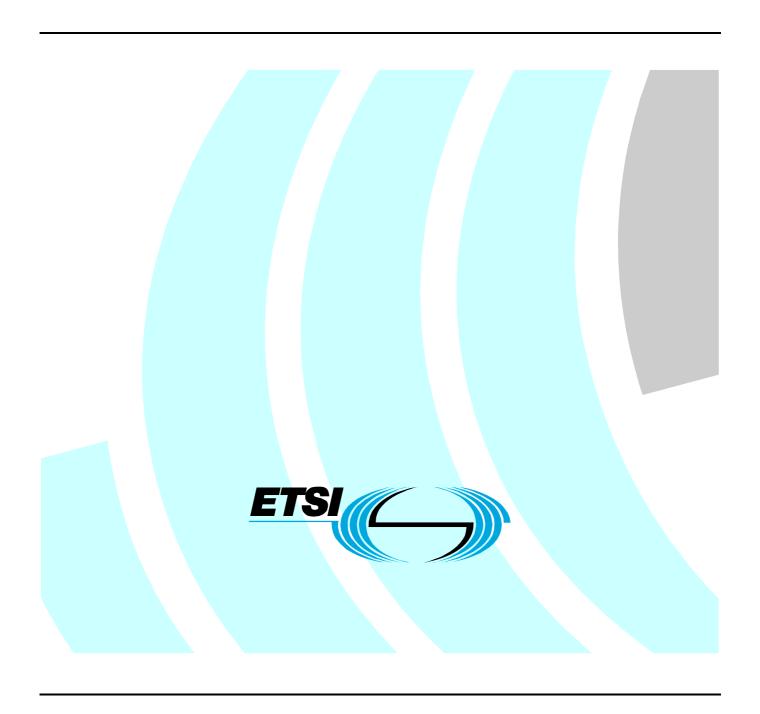
Technical Specification

Telecommunications and Internet converged Services and Protocols for Advanced Networking (TISPAN);

NGN Signalling Control Protocol;

Communication HOLD (HOLD) PSTN/ISDN simulation services;

Protocol specification



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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).

### 1 Scope

The present document specifies the, stage three, Protocol Description of the Communication Hold (HOLD) services, based on stages one and two of the ISDN Hold (HOLD) supplementary services.

#### 2 References

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

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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.

<ul> <li>[2] Void.</li> <li>[3] Void.</li> <li>[4] Void.</li> <li>[5] Void.</li> <li>[6] Void.</li> <li>[7] ETSI TS 124 410: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification (3GPP TS 24.410 Release 8)".</li> </ul>	[1]	Void.
<ul> <li>[4] Void.</li> <li>[5] Void.</li> <li>[6] Void.</li> <li>[7] ETSI TS 124 410: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification</li> </ul>	[2]	Void.
<ul> <li>[5] Void.</li> <li>[6] Void.</li> <li>[7] ETSI TS 124 410: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification</li> </ul>	[3]	Void.
<ul> <li>[6] Void.</li> <li>[7] ETSI TS 124 410: "Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification</li> </ul>	[4]	Void.
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	[7]	Telecommunications System (UMTS); TISPAN; NGN Signalling Control Protocol; Communication HOLD (HOLD) PSTN/ISDN simulation services; Protocol specification

#### 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 124 410 [7] apply.

#### 3.2 Abbreviations

For the purposes of the present document, the abbreviations given in TS 124 410 [7] apply.

## 4 Communication Hold (HOLD)

The provisions of the present document are contained in TS 124 410 [7].

# Annex A (informative): Signalling Flows

Information is contained in TS 124 410 [7].

## History

Document history					
V2.0.0	June 2008	Publication			