

**Síťový plán signalizace
Příloha 4**

Technická specifikace ISUP

1 Základní ustanovení

- 1.1 Specifikace ISUP vychází z ITU-T doporučení Q.761, Q.762, Q.763, Q.764 (03/93) modifikovaných normou ETS 300 356-1 (February 1995). Tato verze je v ETSI označována jako ISUP v2. Funkce a služby přidané v dalších verzích z roku 1997 (ISUP v3), 1999 (ISUP v4) a v dalších dodatcích se považují za nepovinné, pokud nebude uvedeno jinak. Nepovinné funkce a služby se mezi sítěmi zajišťují dvoustrannou dohodou.
- 1.2 Seznam norem ČSN ETS a doporučení ITU-T je uveden v kapitole 2. V kapitole 3 se formou poznámek k jednotlivým normám a doporučením ITU-T upravují zprávy a parametry signalizace s ohledem na specifické podmínky v ČR.
- 1.3 V tabulce poznámek kapitoly 3 je specifikován stupeň závaznosti plnění požadavků normy nebo doporučení zkratkami, přičemž povinnost používání daného parametru se vztahuje na případ, kdy je služba poskytována, nikoliv na povinnost poskytovat službu.
- 1.4 Ve specifikaci jsou uvedeny následující doplňkové služby ISDN
- Předání identifikace volající přípojky (CLIP)
 - Zamezení identifikace volající přípojky (CLIR)
 - Předání identifikace propojené linky (COLP)
 - Zamezení identifikace propojené linky (COLR)
 - Přenosnost koncového zařízení (TP)
 - Meziuživatelská signalizace (UUS)
 - Uzavřená uživatelská skupina (CUG)
 - Subadresování (SUB)
 - Identifikace zlomyslného volání (MCID)
 - Konferenční volání, postupně sestavovaná konference (CONF)
 - Explicitní předání volání (ECT)
 - Přesměrování (CFU, CFB, CFNR)
 - Přidržení spojení (HOLD)
 - Čekání na spojení (CW)
 - Dokončení spojení k obsazenému účastníkovi (CCBS)
 - Třístranná doplňková služba (3PTY)
 - Provolba (DDI)
 - Víceúrovňová priorita (MLPP)
- 1.5 V případě, že některá síť předá do jiné sítě zprávu, parametr nebo hodnotu parametru, která není povinně podporována a kterou přijímací síť nepodporuje, bude přijímací síť postupovat podle Přílohy A ITU-T doporučení Q.763 a kapitoly 2.9.5.2 doporučení Q.764.
- 1.6 Na rozhraní mezi národní a mezinárodní sítěmi platí mezinárodní doporučení ITU-T a případně normy ETSI tam, kde je to relevantní.

- 1.7 Pro propojení veřejných pevných a mobilních komunikačních sítí platí modifikace ISUP uvedená v normě ETSI EN 300 646-1 V4.2.2.

2 Seznam základních norem a doporučení

Oblast	Norma ETSI nebo doporučení ITU-T	Název normy ETSI nebo doporučení ITU-T	Poznámka
Základní služby	ČSN ETS 300 356-1 (87 7068) Vydána 96/03 idt ETS 300 356-1 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 1: Základní služby [Doporučení ITU-T Q.761 až Q.764 (1993), mod]	1)
	ITU-T Q.761 (03/93)	Functional description of the ISDN User Part of signalling system No. 7	
	ITU-T Q.762 (03/93)	General function of messages and signals of the ISDN User Part of signalling system No.7	
	ITU-T Q.763 (03/93)	Formats and codes of the ISDN User Part of signalling system No. 7	
	ITU-T Q.764 (03/93)	Signalling system No. 7 – ISDN User Part signalling procedures	
	ITU-T Q.764 – Annex H (02/95)	Signalling system No. 7 – ISDN User Part signalling procedures Annex H: State transition diagrams	Pouze pro informaci
Doplňkové služby ISDN	ČSN ETS 300 356-2 (87 7068) Vydána 96/03 idt ETS 300 356-2 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 2: Doplňkové služby ISDN [Doporučení ITU-T. Q.730 (1993), mod]	1)
	ITU-T Q.730 (03/93)	Signalling system No. 7 – ISDN Supplementary services	
Předání identifikace volající přípojky	ČSN ETS 300 356-3 (87 7068) Vydána 96/03 idt ETS 300 356-3 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 3: Předání identifikace volající přípojky (CLIP)–doplňková služba [Doporučení ITU-T. Q.731 kapitola 3 (1993), mod]	1)
	ITU-T Q.731, clause 3 (03/93)	Stage 3 description for number identification supplementary services using signalling system No. 7 Clause 3 – Calling line identification presentation (CLIP)	

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

Oblast	Norma ETSI nebo Doporučení ITU-T	Název normy ETSI nebo Doporučení ITU-T	Poznámka
Zamezení předání identifikace volající přípojky	ČSN ETS 300 356-4 (87 7068) Vydána 96/03 idt ETS 300 356-4 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 4: Zamezení předání identifikace volající přípojky (CLIR) – doplňková služba [Doporučení ITU-T Q.731, kapitola 4 (1993), mod]	1)
	ITU-T Q.731, clause 4 (03/93)	Stage 3 description for number identification supplementary services using signalling system No. 7 Clause 4 – Calling line identification restriction (CLIR)	
Předání identifikace propojené linky	ČSN ETS 300 356-5 (87 7068) Vydána 96/03 idt ETS 300 356-5 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 5: Předání identifikace propojené linky (COLP) - doplňková služba [Doporučení ITU-T Q.731, kapitola 5 (1993), mod]	1)
	ITU-T Q.731, clause 5 (03/93)	Stage 3 description for number identification supplementary services using signalling system No. 7 Clause 5 – Connected line identification presentation (COLP)	
Zamezení identifikace propojené linky	ČSN ETS 300 356-6 (87 7068) Vydána 96/03 idt ETS 300 356-6 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 6: Zamezení identifikace propojené linky (COLR) - doplňková služba [Doporučení ITU-T Q.731, kapitola 6 (1993), mod]	1)
	ITU-T Q.731, clause 6 (03/93)	Stage 3 description for number identification supplementary services using signalling system No. 7 Clause 6 – Connected line identification restriction (COLR)	

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

Oblast	Norma ETSI nebo Doporučení ITU-T	Název normy ETSI nebo doporučení ITU-T	Poznámka
Přenosnost koncového zařízení	ČSN ETS 300 356-7 (87 7068) Vydána 96/04 idt ETS 300 356-7 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 7: Přenosnost koncového zařízení (TP) - doplňková služba [Doporučení ITU-T Q.733, kapitola 4 (1993), mod]	1)
	ITU-T Q.733, clause 4 (03/93)	Stage 3 description for call completion supplementary services using SS No. 7 Clause 4 – Terminal portability (TP)	
Meziuživatelská signalizace	ČSN ETS 300 356-8 (87 7068) Vydána 96/04 idt ETS 300 356-8 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 8: Meziuživatelská signalizace (UUS) - doplňková služba [Doporučení ITU-T Q.737, kapitola 1 (1993), mod]	1)
	ITU-T Q.737, clause 1 (03/93)	Stage 3 description for additional information transfer supplementary services using SS No. 7 Clause 1 – User-to-User Signalling (UUS)	
Uzavřená uživatelská skupina	ČSN ETS 300 356-9 (87 7068) Vydána 96/04 idt ETS 300 356-9 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 9: Uzavřená uživatelská skupina (CUG) - doplňková služba [Doporučení ITU-T Q.735, kapitola 1 (1993), mod]	1)
	ITU-T Q.735, clause 1 (03/93)	Stage 3 description for community of interest supplementary services using SS No. 7 Clause 1 – Closed User Group (CUG)	
Subadresování	ČSN ETS 300 356-10 (87 7068) Vydána 96/04 idt ETS 300 356-10 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 10: Subadresování (SUB) - doplňková služba [Doporučení ITU-T Q.731, oddíl 8 (1992), mod]	1)
	ITU-T Q.731, section 8 (02/92)	Stage 3 description for number identification supplementary services using signalling system No. 7 Section 8 – Sub-addressing (SUB)	

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

Oblast	Norma ETSI nebo doporučení ITU-T	Název normy ETSI nebo doporučení ITU-T	Poznámka
Identifikace zlomyslného volání	ČSN ETS 300 356-11 (87 7068) Vydána 96/04 idt ETS 300 356-11 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 11: Identifikace zlomyslného volání (MCID) - doplňková služba	1)
Konferenční volání, postupně sestavovaná konference	ČSN ETS 300 356-12 (87 7068) Vydána 96/04 idt ETS 300 356-12 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 12: Konferenční volání, postupně sestavovaná konference (CONF) - doplňková služba [Doporučení ITU-T Q.734, kapitola 1 (1993), mod]	1)
	ITU-T Q.734, clause 1 (03/93)	Stage 3 description for multiparty supplementary services using signalling system No. 7 Clause 1 - Conference Calling	
Explicitní předání spojení	ČSN ETS 300 356-14 (87 7068) Vydána 96/04 idt ETS 300 356-14 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 14: Explicitní předání spojení (ECT) - doplňková služba	1)
Přesměrování spojení	ČSN ETS 300 356-15 (87 7068) Vydána 96/04 idt ETS 300 356-15 Edition 1 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 15: Přesměrování spojení - doplňková služba [Doporučení ITU-T Q.732, kapitola 2 až 5 (1993), mod]	1)
	ITU-T Q.732, clauses 2 to 5 (03/93)	Stage 3 description for call offering supplementary services using signalling system No. 7 Clause 2 – Call forwarding busy Clause 3 – Call forwarding no reply Clause 4 – Call forwarding unconditional Clause 5 – Call deflection	
Přidržení spojení	ČSN ETS 300 356-16 (87 7068) Vydána 96/04 idt ETS 300 356-16 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 16: Přidržení spojení (HOLD) - doplňková služba [Doporučení ITU-T Q.733, kapitola 2 (1993), mod]	1)
	ITU-T Q.733, clause 2 (03/93)	Stage 3 description for call completion supplementary services using SS No. 7 Clause 2 – Call hold (HOLD)	

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

Oblast	Norma ETSI nebo doporučení ITU-T	Název normy ETSI nebo doporučení ITU-T	Poznámka
Čekání na spojení	ČSN ETS 300 356-17 (87 7068) Vydána 96/04 idt ETS 300 356-17 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 17: Čekání na spojení (CW) - doplňková služba [Doporučení ITU-T Q.733, oddíl 1 (1992), mod]	1)
	ITU-T Q.733, section 1 (02/92)	Stage 3 description for call completion supplementary services using No. 7 signalling system Section 1 - Call waiting (CW)	
Dokončení spojení k obsazenému účastníkovi	ČSN ETS 300 356-18 (87 7068) Vydána 96/04 idt ETS 300 356-18 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 18: Dokončení spojení k obsazenému účastníkovi (CCBS) - doplňková služba	1)
Třístranná doplňková služba	ČSN ETS 300 356-19 (87 7068) Vydána 96/04 idt ETS 300 356-19 February 1995	Digitální síť integrovaných služeb (ISDN). Signalizační systém č.7. Uživatelská část ISDN (ISUP) verze 2 pro mezinárodní rozhraní. Část 19: Třístranná doplňková služba (3PTY) - [Doporučení ITU-T Q.734, kapitola 2 (1993), mod]	1)
	ČSN ETS 300 356-19/C (87 7068) Vydána 97/05 idt ETS 300 356-19/C March 1996		
	ITU-T Q.734, clause 2 (03/93)	Stage 3 description for multiparty supplementary services using signalling system No. 7 Clause 2 - Three-party service	
Provolba	ITU-T Q. 731, section 1 (02/92)	Stage 3 description for number identification supplementary services using signalling system No. 7 Section 1 – Direct dialling-in (DDI)	
Víceúrovňová priorita	ITU-T Q.735, clause 3 (03/93)	Stage 3 description for community of interest supplementary services using SS No. 7 Clause 3 – Multilevel precedence and preemption	

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

Oblast	Norma ETSI nebo doporučení ITU-T	Název normy ETSI nebo doporučení ITU-T	Poznámka
Příčina a umístění	ČSN ETS 300 485 (87 7091) Vydána 97/03 idt ETS 300 485 January 1996	Digitální síť integrovaných služeb (ISDN).- Definice, použití a umístění v digitálním účastnickém signalizačním systému číslo jedna (DSS1) a uživatelské části signalizačního systému č.7 (ISUP) [Doporučení ITU-T Q.850 (1993), mod]	1)
	ITU-T Q.850 (03/93)	Usage of cause and location in the digital subscriber signalling system No.1 and signalling system No.7 ISDN user part	
Směrování	ČSN ETS 300 100 (87 3513) Vydána 95/06 idt ETS 300 100 January 1992	Digitální síť integrovaných služeb (ISDN). Směrování podporující služby uživatelské části ISDN (ISUP), verze 1	1) Pouze pro informaci
	ČSN ETS 300 334 (87 3577) Vydána 97/03 idt ETS 300 334 December 1995	Digitální síť integrovaných služeb (ISDN)- Signalizační systém č.7- Směrování podporující služby uživatelské části ISDN (ISUP) verze 2	1) Pouze pro informaci
	ITU-T E.172 (10/92)	Telephone Network and ISDN Operation, Numbering, Routing and Mobile Service ISDN Routing Plan	Pouze pro informaci
Signalizační spolupráce	ČSN ETS 300 343 (87 7046) Vydána 95/09 idt ETS 300 343 July 1994	Digitální síť integrovaných služeb (ISDN). Specifikace signalizační spolupráce pro uživatelskou část ISDN (ISUP), verze 1	1) Pouze pro informaci
	ČSN ETS 300 360 (87 7070) Vydána 96/04 idt ETS 300 360 February 1995	Digitální síť integrovaných služeb (ISDN). Systém signalizace č. 7. Specifikace signalizační spolupráce pro uživatelskou část ISDN (ISUP), verze 2	1) Pouze pro informaci
	ČSN EN 300 646-1 V4.2.2 (87 7117) Vydána 99/05 idt EN 300 646-1 V4.2.2 May 1999	Digitální síť integrovaných služeb (ISDN). Signalizační systém číslo 7. Digitální buňkový telekomunikační systém (Fáze 2) a aplikace uživatelské části ISDN (ISUP) verze 2 na signalizační rozhraní sítě ISDN a veřejné pozemní pohyblivé sítě (PLMN). Část 1: Specifikace protokolu (GSM 09.12 verze 4.2.2).	
ISUP verze 1	ČSN ETS 300 121 (87 7023) Vydána 94/11 idt ETS 300 121 December 1992	Digitální síť integrovaných služeb (ISDN). Aplikace uživatelské části systému signalizace č. 7 pro mezinárodní propojení sítí ISUP (ISUP verze 1)	1) Pouze pro informaci
	ITU-T Q.767 (02/91)	Application of the ISDN User Part of CCITT signalling system No.7 for international ISDN interconnections	Pouze pro informaci

Pozn.: 1) Norma ČSN ETS převzata schválením k přímému používání

3 Poznámky k normám a doporučením

Všeobecně

Rozlišení požadované závaznosti plnění paragrafů norem nebo doporučení, tj. povinná, volitelná, je odvozeno z mezinárodní normy IS 9646 a z doporučení ITU-T X.290 a výše.

Jestliže je některý parametr nebo indikátor označen jako povinný, ne všechny kódy tohoto parametru nebo indikátoru musí být povinně plněny.

Závaznost volitelné služby, vlastnosti nebo funkce je založena na vzájemné dohodě operátorů.

Zkratky pro stanovení závaznosti požadavku:

Info	informativní charakter
M	povinná - vlastnost musí být podporována
NA	neaplikovatelná
NR	nepožadovaná - vlastnost není požadovaná
O	volitelná - vlastnost může nebo nemusí být podporována, povinnou se stává ve chvíli, kdy to vyžaduje dohodnutá služba
-	nerelevantní nebo název nebo popisný text
PRP	povinná rozpoznatelné při příjmu z hlediska protokolu
PZ	povinná podle Čl.1, odst. 3 tohoto síťového plánu
PP	povinná z hlediska protokolu
PPPP	povinná z hlediska protokolu ve vazbě na povinné zprávy/parametry a při použití nepovinných zpráv/parametrů pro dohodnuté služby
PPS	povinná při poskytování dané služby

Vzhledem k tomu, že normy ČSN ETS byly přejaty schválením k přímému používání, jsou pro poznámky k technické části norem citovány normy ETS. V případě rozporů ve výkladu pojmů a požadavků platí originální text v anglickém jazyce.

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-1	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 1: Basic services [ITU-T Rec.Q.761 to Q.764 (1993), modified]	-	
Q.761	Functional description of the ISDN user part of signalling system No.7	-	
Q.761.1	General	PP	
Q.761.2	Introduction to ISDN User Part signalling procedures	-	
Q.761.2.1	Address signalling	PP	
Q.761.2.2	Basic procedures	PP	
Q.761.2.3	Signalling methods	PPPP	
Q.761.2.4	Interworking	-	
Q.761.2.4.1	ISUP Interworking	PP	Pro spolupráci s ISUP-CZ verze 1 je třeba zajistit ošetření INR/INF, viz bod Q.764.2.1.6.
Q.761.2.4.2	Interworking with other signalling systems or user parts	Info	
Q.761.3	Capabilities supported by the ISDN user part	PPPP	
Q.761.3.1	International applicable class	NA	Platí pro mezinárodní rozhraní
Q.761.3.2	National use class	Info	
Q.761.4	Services assumed from the Message Transfer Part (MTP)	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.1	General	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.2	Description of primitives	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.2.1	Transfer	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.2.2	Pause	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.2.3	Resume	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.4.2.4	Status	-	Nerelevantní, jedná se o vnitřní rozhraní
Q.761.5	End-to-end signalling	-	
Q.761.5.1	General	Info	
Q.761.5.2	SCCP method of end-to-end	PPPP	
Q.761.5.3	Pass-along method of end-to-end signalling	NR	Nepodporováno podle ETSI
Q.761.6	Future enhancements and Compatibility procedure	PP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.761.6.1	Version compatibility	PP	Kompatibilita je narušena použitím konceptu NRN (Číslovací plán síťových směrovacích čísel.), viz bod Q.763.3.9.
Q.761/Table 3	Minimum message set recognized at the international interface	PRP	
Q.761/Table 4	Minimum parameter set recognized at the international interface	PRP	
Q.761.6.2	Additional coding guidelines for compatibility of ISDN User Parts	PP	
Q.761.6.2.1	Messages	PP	
Q.761.6.2.2	Parameters	PP	
Q.762	General function of messages and signals of the ISDN user part of signalling system No.7	-	
Q.762	General	Info	
Q.762.1	Signalling messages	-	
Q.762.1.1	Address complete message (ACM)	PRP	
Q.762.1.2	Answer message (ANM)	PRP	
Q.762.1.3	Blocking message (BLO)	PRP	
Q.762.1.4	Blocking acknowledgement message (BLA)	PRP	
Q.762.1.5	Call modification completed message (CMC)	O	
Q.762.1.6	Call modification reject message (CMRJ)	O	
Q.762.1.7	Call modification request message (CMR)	O	
Q.762.1.8	Call progress message (CPG)	PRP	
Q.762.1.9	Charge information message (CRG) (national use)	O	
Q.762.1.10	Circuit group blocking message (CGB)	PRP	
Q.762.1.11	Circuit group blocking acknowledgement message (CGBA)	PRP	
Q.762.1.12	Circuit group reset message (GRS)	PRP	
Q.762.1.13	Circuit group reset acknowledgement message (GRA)	PRP	
Q.762.1.14	Circuit group unblocking message (CGU)	PRP	
Q.762.1.15	Circuit group unblocking acknowledgement message (CGUA)	PRP	
Q.762.1.16	Circuit group query message (CQM) (national use)	O	
Q.762.1.17	Circuit group query response message (CQR) (national use)	O	
Q.762.1.18	Confusion message (CFN)	PRP	
Q.762.1.19	Connect message (CON)	PRP	
Q.762.1.20	Continuity message (COT)	PRP	
Q.762.1.21	Continuity check request message (CCR)	PRP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.1.22	Delayed release message (DRS) (national use)	O	
Q.762.1.23	Facility accepted message (FAA)	PRP	
Q.762.1.24	Facility message (FAC)	O	
Q.762.1.25	Facility reject message (FRJ)	PRP	
Q.762.1.26	Facility request message (FAR)	PRP	
Q.762.1.27	Forward transfer message (FOT)	PRP	V národní síti se nepoužívá
Q.762.1.28	Identification request message (IDR)	O	
Q.762.1.29	Identification response message (IRS)	O	
Q.762.1.30	Information message (INF) (national use)	Povinné vzhledem k použití v ISUP/CZ verze 1	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.
Q.762.1.31	Information request message (INR) (national use)	Povinné vzhledem k použití v ISUP/CZ verze 1	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.
Q.762.1.32	Initial address message (IAM)	PRP	
Q.762.1.33	Loop back acknowledgement message (LPA) (national use)	O	
Q.762.1.33A	Loop prevention message (LOP)	O	
Q.762.1.34	Network resource management message (NRM)	O	
Q.762.1.35	Overload message (OLM) (national use)	O	
Q.762.1.36	Pass-along message (PAM) (national use)	O	
Q.762.1.37	Release message (REL)	PRP	
Q.762.1.38	Release complete message (RLC)	PRP	
Q.762.1.39	Reset circuit message (RSC)	PRP	
Q.762.1.40	Resume message (RES)	PRP	
Q.762.1.41	Segmentation message (SGM)	O	
Q.762.1.42	Subsequent address message (SAM)	PRP	
Q.762.1.43	Suspend message (SUS)	PRP	
Q.762.1.44	Unblocking message (UBL)	PRP	
Q.762.1.45	Unblocking acknowledgement message (UBA)	PRP	
Q.762.1.46	Unequipped circuit identification code message (UCIC) (national use)	O	
Q.762.1.47	User part available message (UPA)	O	
Q.762.1.48	User part test message (UPT)	O	
Q.762.1.49	User-to-user information message (USR)	PRP	
Q.762.2	Signalling information	-	
Q.762.2.1	Access transport	PRP	
Q.762.2.2	Access delivery indicator	O	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.2.3	Address presentation restricted indicator	PRP+PZ	Povinné ze zákona v souvislosti s identifikací a službou CLIP ¹⁾ a CLIR ¹⁾
Q.762.2.4	Address signal	PRP	
Q.762.2.5	Automatic congestion level	PRP	
Q.762.2.6	Binary code	O	
Q.762.2.7	Call diversion information	O	
Q.732.2.8	Call diversion may occur indicator	O	
Q.732.2.9	Call history information	O	
Q.762.2.10	Call identity (national use)	O	
Q.762.2.11	Call reference (national use)	O	
Q.762.2.11.A	Call transfer number	O	
Q.762.2.11.B	Call transfer reference	O	
Q.762.2.12	Called party number	PRP	
Q.762.2.13	Called party's category indicator	PRP	
Q.762.2.14	Called party's status indicator	O	
Q.762.2.15	Calling party number	PRP+PZ	¹⁾
Q.762.2.16	Calling party address request indicator (national use)	Povinný v souvislosti s ošetřením zpráv INR.	
Q.762.2.17	Calling party address response indicator (national use)	Povinný v souvislosti s ošetřením zpráv INR.	
Q.762.2.18	Calling party number incomplete indicator	O	
Q.762.2.19	Calling party's category	PRP	
Q.762.2.20	Calling party's category request indicator (national use)	O	
Q.762.2.21	Calling party's category response indicator (national use)	O	
Q.762.2.22	Cause value	PRP	
Q.762.2.22.A	CCBS call indicator	O	
Q.762.2.22.B	CCBS parameter	O	
Q.762.2.23	Charge indicator	O	
Q.762.2.24	Charge information request indicator (national use)	O	
Q.762.2.25	Charge information response indicator (national use)	O	

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.2.26	Circuit group supervision message type indicator	PRP	
Q.762.2.27	Circuit identification code	PP	
Q.762.2.28	Circuit state indicator (national use)	O	
Q.762.2.29	Closed user group call indicator	O	
Q.762.2.30	Closed user group interlock code	PRP	
Q.762.2.31	Coding standard	O	
Q.762.2.32	Component type (national use)	O	
Q.762.2.33	Connected line identity request indicator	O	
Q.762.2.34	Connected number	PRP	
Q.762.2.35	Connection request	O	
Q.762.2.36	Continuity check indicator	PRP	
Q.762.2.37	Continuity indicator	PRP	
Q.762.2.38	Credit (national use)	O	
Q.762.2.39	Diagnostic	O	
Q.762.2.40	Discard message indicator	O	
Q.762.2.41	Discard parameter indicator	O	
Q.762.2.42	Echo control device indicator	O	
Q.762.2.43	Encoding scheme (national use)	O	
Q.762.2.44	End of optional parameters	PRP	
Q.762.2.45	End-to-end information indicator (national use)	O	
Q.762.2.46	End-to-end method indicator	O	
Q.762.2.47	Error code (national use)	O	
Q.762.2.48	Event indicator	PRP	
Q.762.2.49	Event presentation restricted indicator (national use)	O	
Q.762.2.50	Extension indicator	O	
Q.762.2.51	Facility indicator	PRP	
Q.762.2.51.A	Freephone indicators	O	
Q.762.2.52	Generic digit (national use)	O	
Q.762.2.53	Generic notification	O	
Q.762.2.54	Generic number	O	
Q.762.2.55	Generic reference (reserved)	NR	
Q.762.2.56	Feature code (national use)	O	
Q.762.2.57	Filler	PRP	
Q.762.2.58	Holding indicator (national use)	O	
Q.762.2.59	Hold provided indicator (national use)	O	
Q.762.2.60	Hop counter	O	Doporučen pro přenositelnost čísla.
Q.762.2.61	In-band information indicator	O	
Q.762.2.62	Incoming half echo control device request indicator	O	
Q.762.2.63	Incoming half echo control device response indicator	O	
Q.762.2.64	Instruction indicator	O	
Q.762.2.65	Internal network number	O	
Q.762.2.66	Interworking indicator	O	

Q.762.2.67	Invoke ID (national use)	O	
Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.2.68	ISDN access indicator	O	
Q.762.2.69	ISDN user part indicator	O	
Q.762.2.70	ISDN user part preference indicator	O	
Q.762.2.71	Length of network identification (national use)	O	
Q.762.2.72	Length of reference indicator (national use)	O	
Q.762.2.73	Linked ID (national use)	O	
Q.762.2.74	Local reference	O	
Q.762.2.75	Location	O	
Q.762.2.76	Location number	O	
Q.762.2.77	Look for busy (LFB) (national use)	O	
Q.762.2.77A	Loop prevention indicators	O	
Q.762.2.78	Malicious call identification response indicator (national use)	O	
Q.762.2.79	Message compatibility information parameter	O	
Q.762.2.80	MCID request indicator	O	
Q.762.2.81	MCID response indicator	O	
Q.762.2.82	MLPP service domain (national use)	O	
Q.762.2.83	MLPP user indicator (national use)	O	
Q.762.2.84	Modification indicator	NR	
Q.762.2.85	More instruction indicator	O	
Q.762.2.86	National/international call indicator	O	
Q.762.2.87	Nature of address indicator	O	
Q.762.2.88	Network discard indicator	O	
Q.762.2.89	Network identification plan (national use)	O	
Q.762.2.90	Network identification (national use)	O	
Q.762.2.91	Network identity (national use)	O	
Q.762.2.92	Network specific facilities (national use)	O	
Q.762.2.93	Notification indicator	O	
Q.762.2.94	Notification subscription option	O	
Q.762.2.95	Number incomplete indicator	O	
Q.762.2.96	Numbering plan indicator	O	
Q.762.2.97	Number qualifier indicator	O	
Q.762.2.98	Odd/even indicator	O	
Q.762.2.99	Operation code (national use)	O	
Q.762.2.100	Original called number	PRP	
Q.762.2.101	Original redirection reason	M	
Q.762.2.102	Origination ISC point code	O	
Q.762.2.103	Outgoing half echo control device request indicator	O	
Q.762.2.104	Outgoing half echo control device response indicator	O	
Q.762.2.105	Parameter compatibility information parameter	O	
Q.762.2.106	Pass on not possible indicator	O	

Q.762.2.107	Point code	O	
-------------	------------	---	--

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.2.108	Precedence level (national use)	O	
Q.762.2.109	Problem code (national use)	O	
Q.762.2.110	Propagation delay counter	O	
Q.762.2.111	Protocol class	O	
Q.762.2.112	Protocol profile (national use)	O	
Q.762.2.113	Protocol control indicator	O	
Q.762.2.114	Range	PRP	
Q.762.2.115	Recommendation indicator	NR	
Q.762.2.116	Redirecting indicator	O	
Q.762.2.117	Redirecting number	PRP	
Q.762.2.118	Redirecting reason	O	
Q.762.2.119	Redirection counter	O	
Q.762.2.120	Redirection indicator	NR	
Q.762.2.121	Redirection information	PRP	
Q.762.2.122	Redirection number	PRP	
Q.762.2.123	Redirection number restriction indicator	O	
Q.762.2.124	Redirection reason	O	
Q.762.2.125	Reference nth octet (reserved)	O	
Q.762.2.126	Reference qualifier indicator (reserved)	O	
Q.762.2.127	Release call indicator	O	
Q.762.2.128	Remote operations (national use)	O	
Q.762.2.129	Routing label	PP	
Q.762.2.130	Satellite indicator	O	
Q.762.2.131	SCCP method indicator	O	
Q.762.2.132	Screening indicator	O	
Q.762.2.133	Send notification indicator	O	
Q.762.2.134	Sequence (national use)	O	
Q.762.2.135	Service activation parameter	O	
Q.762.2.136	Set (national use)	O	
Q.762.2.137	Signalling point code (national use)	O	
Q.762.2.138	Simple segmentation indicator	O	
Q.762.2.139	Solicited information indicator	O	
Q.762.2.140	Status	O	
Q.762.2.141	Suspend/resume indicator	PRP	
Q.762.2.142	Temporary trunk blocking after release (national use)	O	
Q.762.2.143	Transit at intermediate exchange indicator	O	
Q.762.2.144	Transit network selection (national use)	O	
Q.762.2.145	Transmission medium requirement	PRP	
Q.762.2.146	Transmission medium requirement prime	O	
Q.762.2.147	Transmission medium used	O	
Q.762.2.148	Type indicator	O	
Q.762.2.149	Type of digits (national use)	O	
Q.762.2.150	Type of network identification (national use)	O	
Q.762.2.151	User service information	PRP	
Q.762.2.152	User service information prime	O	
Q.762.2.153	User teleservice information	O	

Q.762.2.154	User-to-user indicator	PRP	
-------------	------------------------	-----	--

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.762.2.155	User-to-user information	PRP	
Q.762/Table 2	ISDN user part message acronyms	Info	
Q.763	Formats and codes of the ISDN user part of signalling systém No.7	-	
Q.763.1	General	PP	
Q.763.1.1	Routing label	PP	
Q.763.1.2	Circuit identification code	PP	
Q.763.1.3	Message type code	PP	
Q.763.1.4	Formatting principles	PP	
Q.763.1.5	Mandatory fixed part	PP	
Q.763.1.6	Mandatory variable part	PP	
Q.763.1.7	Optional parts	PP	
Q.763.1.8	End of optional parameters octet	PP	
Q.763.1.9	Order of transmission	PP	
Q.763.1.10	Coding of spare bits	PP	
Q.763.1.11	National message types and parameters	PP	
Q.763.2	Parameter formats and codes	-	
Q.763.2.1	Message type codes (Table 4/Q.763)	PP	
Q.763.2.2	Coding of length indicator	PP	
Q.763.2.3	Coding of the pointers	PP	
Q.763.3	ISDN user part parameters	-	
Q.763.3.1	Parameter names (Table 5/Q.763)	PP	
Q.763.3.2	Access delivery information	O	
Q.763.3.3	Access transport	PRP	
Q.763.3.4	Automatic congestion level	PRP	
Q.763.3.5	Backward call indicators	PRP	
Q.763.3.6	Call diversion information	O	
Q.763.3.7	Call history information	O	
Q.763.3.8	Call reference @	O	
Q.763.3.8A	Call transfer number	O	
Q.763.3.8B	Call transfer reference	O	
Q.763.3.9	Called party number	PRP	Povinně se podporuje Nature of address indicator s hodnotami "national (significant) number" a "international number" Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation

		<p>E.164).</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Povinně se podporuje Číslovací plán síťových směrovacích čísel (NRN), kde pro určité služby se používá NRN jako součást Called party number. V souladu s tímto plánem se používají hexadecimální číslice.</p> <p>Podporuje se služba CS/CPS v souladu s definicí ČTÚ. Pro podporu služby CS/CPS je maximální délka čísla 22.</p> <p>Podporuje se služba NP v souladu s definicí ČTÚ.</p> <p>Podporuje se přenos polohy volajícího terminálu pro tísňová volání z mobilní sítě.</p>
--	--	---

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.10	Calling party number	PRP+PZ	<p>Povinně se podporuje identifikace, CLIP¹⁾ a CLIR¹⁾</p> <p>Povinně se podporuje Nature of address indicator s hodnotami "national (significant) number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164). Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí kapitola 6.1.1.1 normy ETSI EN 300 646-1 (GSM 09.12).</p>

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.11	Calling party's category	PRP	Podporuje se hodnota 00001001 s významem "national operator", nepodporuje se hodnota "calling party's category unknown at this time".
Q.763.3.12	Cause indicators	PRP	
Q.763.3.12A	CCBS parameter	O	
Q.763.3.13	Circuit group supervision message type indicator	PRP	
Q.763.3.14	Circuit state indicator @	O	
Q.763.3.15	Closed user group interlock code	PRP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.16	Connected number	PRP	<p>Povinně se podporuje Nature of address indicator s hodnotami "national (significant) number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164).</p> <p>Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí kapitola 6.1.1.2 normy ETSI EN 300 646-1 (GSM 09.12).</p>
Q.763.3.17	Connection request	O	
Q.763.3.18	Continuity indicators	PRP	

Q.763.3.19	Echo control information	O	
Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.20	End of optional parameters indicator	PRP	
Q.763.3.21	Event information	PRP	
Q.763.3.22	Facility indicator	PRP	
Q.763.3.23	Forward call indicators	PRP	
Q.763.3.23A	Freephone indicators	O	
Q.763.3.24	Generic digits @	O	
Q.763.3.25	Generic notification indicator	O	
Q.763.3.26	Generic number	O	Pro formát "additional calling party number" v Generic number na rozhraní mezi pevnou a mobilní sítí platí norma ETSI EN 300 646- 1.
Q.763.3.27	Generic reference (reserved)	O	
Q.763.3.28	Information indicators @	Povinný v souvislosti s ošetřením zpráv INR.	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.
Q.763.3.29	Information request indicators @	Povinný v souvislosti s ošetřením zpráv INR.	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.
Q.763.3.30	Location number	O	
Q.763.3.30A	Loop prevention indicators	O	
Q.763.3.31	MCID request indicators	O	
Q.763.3.32	MCID response indicators	O	
Q.763.3.33	Message compatibility information	O	
Q.763.3.34	MLPP precedence @	O	
Q.763.3.35	Nature of connection indicators	PRP	
Q.763.3.36	Network specific facility @	O	
Q.763.3.37	Optional backward call indicators	PRP	
Q.763.3.38	Optional forward call indicators	PRP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.39	Original called number	PRP	<p>Povinně se podporuje</p> <p>Nature of address indicator s hodnotami "national (significant) number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164).</p> <p>Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí kapitola 6.1.1.10 normy ETSI EN 300 646-1 (GSM 09.12).</p>
Q.763.3.40	Origination ISC point code	O	
Q.763.3.41	Parameter compatibility information	O	
Q.763.3.42	Propagation delay counter	O	

Q.763.3.43	Range and status	PRP	
Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.44	Redirecting number	PRP	<p>Redirecting number s hodnotami "national (significant) number" a "international number" musí být podporován pro službu CS/CPS.</p> <p>Povinně se podporuje</p> <p>Nature of address indicator s hodnotami "national (significant) number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164).</p> <p>Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát</p>

			předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí kapitola 6.1.1.10 normy ETSI EN 300 646-1 (GSM 09.12).
Q.763.3.45	Redirection information	PRP	
Q.763.3.46	Redirection number	PRP	<p>Povinně se podporuje Nature of address indicator s hodnotami "national (significant) number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164).</p> <p>Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí kapitola 6.1.1.10 normy</p>

			ETSI EN 300 646-1 (GSM 09.12).
Q.763.3.47	Redirection number restriction parameter	O	
Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.3.48	Remote operation @	O	
Q.763.3.49	Service activation	O	
Q.763.3.50	Signalling point code @	O	
Q.763.3.51	Subsequent number	PRP	
Q.763.3.52	Suspend/resume indicators	PRP	
Q.763.3.54	Transmission medium requirement	PRP	
Q.763.3.55	Transmission medium requirement prime	O	
Q.763.3.56	Transmission medium used	O	
Q.763.3.57	User service information	PRP	
Q.763.3.58	User service information prime	O	
Q.763.3.59	User teleservice information	O	
Q.763.3.60	User-to-user indicators	PRP	
Q.763.3.61	User-to-user information	PRP	
Q.763.4	ISDN user part messages and codes	PP	
Q.763.Table 21	Message type: Address complete	PRP	
Q.763.Table 22	Message type: Answer	PRP	
Q.763.Table 23	Message type: Call progress	PRP	
Q.763.Table 24	Message type: Circuit group query response @	O	
Q.763.Table 25	Message type: Circuit group reset ackn.	PRP	
Q.763.Table 26	Message type: Confusion	PRP	
Q.763.Table 27	Message type: Connect	PRP	
Q.763.Table 28	Message type: Continuity	PRP	
Q.763.Table 29	Message type: Facility reject	PRP	
Q.763.Table 30	Message type: Information @	Povinné vzhledem k použití v ISUP/CZ verze 1	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.
Q.763.Table 31	Message type: Information request @	Povinné vzhledem k použití v ISUP/CZ verze 1	Ošetření zpráv INR musí být zajištěno, viz bod Q.764.2.1.6.

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.Table 32	Message type: Initial address	PRP	Parametr Calling party number se v národním provozu vysílá vždy, když je k dispozici ¹⁾ a přijímající síť dává záruky dodržení služby CLIR ¹⁾
Q.763.Table 33	Message type: Release	PRP	
Q.763.Table 34	Message type: Release complete	PRP	
Q.763.Table 35	Message type: Subsequent address	PRP	
Q.763.Table 36	Message type: User-to-user information	PRP	
Q.763.Table37	Message type: Forward transfer	PRP	V národní síti nepoužito
Q.763.Table38	Message type: Resume Suspend	PRP	
Q.763.Table 39	Message type: Blocking Blocking ackn. Continuity check request Loop back ackn. @ Overload @ Reset circuit Unblocking Unblocking ackn. Unequipped CIC @	PRP PRP PRP O O PRP PRP PRP O	
Q.763.Table 40	Message type: Circuit group blocking Circuit group blocking ackn. Circuit group unblocking Circuit group unblocking ackn.	PRP PRP PRP PRP	
Q.763.Table 41	Message type: Circuit group reset Circuit group query @	PRP O	

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.763.Table 42	Message type: Facility accepted Facility request	PRP PRP	
Q.763.Table 43	Message type: Pass-along @	O	
Q.763.Table 44	Message type: User part test User part available	O O	
Q.763.Table 45	Message type: Facility	O	
Q.763.Table 46	Message type Network resource management:	O	
Q.763.Table 47	Message type: Identification request	O	
Q.763. Table 48	Message type: Identification response	O	
Q.763 Table 49	Message type: Segmentation	O	
Q.763 Table 49A	Message type: Loop prevention	O	
Q.763.A	Annex A Interpretation of spare codes	PP	
Q.763.A. Table A.1	Fields and their default interpretations	PP	
Q.763.A. Table A.2	Type A exchanges	PP	
Q.763.A. Table A.3	Type B exchanges	PP	
Q.763.B	Annex B General description of component encoding rules	-	
Q.763.B.1	General components structure	PP	
Q.763.B.2	Tags	PP	
Q.763.B.2.1	Tag class	PP	
Q.763.B.2.2	Form of the information element	PP	
Q.763.B.2.3	Tag code	PP	
Q.763.B.3	Length of the contents	PP	
Q.763.B.4	Contents	PP	
Q.764	Signalling system No.7-ISDN user part signalling procedures	-	
Q.764.1	General	-	
Q.764.2	Basic call control and signalling procedures	PPPP	
Q.764.2.1	Successful call set-up	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.1.1	Forward address signalling-En bloc operation	-	Používání režimu en-bloc v dopředném směru při sestavování spojení závisí na bilaterální dohodě mezi operátory. Vyhodnocování režimu en-bloc je povinné.
Q.764.2.1.1.1	Action required at the originating exchange	PPPP	
Q.764.2.1.1.2	Action required at an intermediate national exchange	PPPP	
Q.764.2.1.1.3	Action required at an outgoing international exchange	PPPP	
Q.764.2.1.1.4	Action required at an intermediate international exchange	PPPP	
Q.764.2.1.1.5	Action required at an incoming international exchange	PPPP	
Q.764.2.1.1.6	Actions required at the destination exchange	PPPP	
Q.764.2.1.1.7	Called party number for operator calls	NR	Pro mezinárodní síť
Q.764.2.1.1.7.1	International transit operator call	NR	Pro mezinárodní síť
Q.764.2.1.1.7.2	International terminal operator call	NR	Pro mezinárodní síť
Q.764.2.1.1.8	Called number for calls to testing and measuring devices	PPPP	
Q.764.2.1.2.	Forward address signalling-Overlap operation	-	Používání režimu overlap v dopředném směru při sestavování spojení závisí na bilaterální dohodě mezi operátory. Vyhodnocování režimu overlap je povinné.
Q.764.2.1.2.1	Actions required at the originating exchange	PPPP	
Q.764.2.1.2.2	Actions required at an intermediate national exchange	PPPP	
Q.764.2.1.2.3	Actions required at an outgoing international exchange	PPPP	
Q.764.2.1.2.4	Actions required at an intermediate international exchange	PPPP	
Q.764.2.1.2.5	Actions required at an incoming international exchange	PPPP	
Q.764.2.1.2.6	Actions required at the destination exchange	PPPP	
Q.764.2.1.2.7	Called party number for operator calls	NR	Pro mezinárodní síť

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.1.2.8	Called number for calls to testing and measuring devices	PPPP	
Q.764.2.1.3	Calling party number	PPPP	Identifikace § viz bod Q.763.3.10
Q.764.2.1.4	Address complete message or connect message	PPPP	
Q.764.2.1.4.1	Actions required at the destination exchange	PPPP	
Q.764.2.1.4.2	Actions required at an intermediate national exchange	PPPP	
Q.764.2.1.4.3	Actions required at an outgoing international exchange	PPPP	
Q.764.2.1.4.4	Actions required at an intermediate international exchange	PPPP	
Q.764.2.1.4.5	Actions required at an incoming international exchange	PPPP	
Q.764.2.1.4.6	Actions required at the originating exchange	PPPP	
Q.764.2.1.4.7	Through-connection and awaiting answer indication at the destination exchange	PPPP	
Q.764.2.1.4.8	Address complete message with other information	PPPP	
Q.764.2.1.4.9	Return of address complete message in interworking situations	PPPP	
Q.764.2.1.4.10	Access delivery indication	PPPP	
Q.764.2.1.5	Call progress (basic call)	PPPP	
Q.764.2.1.5.1	Actions required at the destination exchange	PPPP	
Q.764.2.1.5.2	Action required at an intermediate national, outgoing international, intermediate international and incoming international exchange	PPPP	
Q.764.2.1.5.3	Actions at the originating exchange	PPPP	
Q.764.2.1.6	Information messages	-	Povinné vzhledem k použití v ISUP/CZ
Q.764.2.1.6.1	Requesting information (national use)	PPPP	Doporučuje se, aby sítě přes rozhraní nepředávaly zprávu INR. Jestliže je zpráva INR přijata, je třeba ji ošetřit vysláním zprávy INF. Pokud není číslo volajícího k dispozici, vyšle se parametr Calling party address response indicator s hodnotou calling party address not available.

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.1.6.2	Sending solicited information (national use)	PPPP	Jestliže je zpráva INR přijata, je třeba ji ošetřit vysláním zprávy INF. Pokud není číslo volajícího k dispozici, vyšle se parametr Calling party address response indicator s hodnotou calling party address not available.
Q.764.2.1.6.3	Receiving a solicited information message (national use)	PPPP	
Q.764.2.1.7	Answer message	PPPP	
Q.764.2.1.7.1	Actions required at the destination exchange	PPPP	
Q.764.2.1.7.2	Actions required at an intermediate national exchange	PPPP	
Q.764.2.1.7.3	Actions required at an outgoing international exchange	PPPP	
Q.764.2.1.7.4	Actions required at an intermediate international exchange	PPPP	
Q.764.2.1.7.5	Actions required at an incoming international exchange	PPPP	
Q.764.2.1.7.6	Actions required at the originating exchange	PPPP	
Q.764.2.1.7.7	Return of answer from automatic terminals	PPPP	
Q.764.2.1.8	Continuity check	PPPP	
Q.764.2.1.9	Charging	PPPP	Přijatá hodnota parametru Charge indicator se nebere v úvahu při rozhodování o tarifování volání.
Q.764.2.1.10	Forward transfer message	NR	V národní síti nepoužito
Q.764.2.1.11	Transit network selection (national use)	PPPP	
Q.764.2.1.12	Simple Segmentation	PPPP	
Q.764.2.1.12.1	Interworking with Q.767 and Blue Book (1988 version) ISDN User Parts	-	
Q.764.2.2	Unsuccessful call set-up	PPPP	
Q.764.2.2.1	Actions at exchange initiating a release message	PPPP	
Q.764.2.2.2	Actions at intermediate exchange	PPPP	
Q.764.2.2.3	Actions at the controlling exchange	PPPP	
Q.764.2.2.4	Tones and announcements	PPPP	
Q.764.2.2.5	Address incomplete	PPPP	
Q.764.2.3	Normal call release	PPPP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.3.1	Release initiated by a calling party	PPPP	
Q.764.2.3.2	Release initiated by a called party	PPPP	
Q.764.2.3.3	Release initiated by the network	PPPP	
Q.764.2.3.4	Storage and release of initial address message information	PPPP	
Q.764.2.4	Suspend, resume	-	
Q.764.2.4.1	Suspend	PPPP	
Q.764.2.4.2	Resume	PPPP	
Q.764.2.4.3	Expiration of timer (T6) or timer (T38)	PPPP	
Q.764.2.5	Signalling procedures for connection type allowing fallback	PPPP	
Q.764.2.5.1	Action in the forward direction	-	
Q.764.2.5.1.1	Action at the originating exchange	PPPP	
Q.764.2.5.1.2	Actions at an intermediate exchange	PPPP	
Q.764.2.5.1.2.1	Succeeding network does have the capability of performing fallback	PPPP	
Q.764.2.5.1.2.2	Succeeding network does not have the capability of performing fallback	PPPP	
Q.764.2.5.1.3	Actions at the destination exchange	PPPP	
Q.764.2.5.2	Action in the backward direction - Fallback indicated before answer	-	
Q.764.2.5.2.1	Actions at the destination exchange	PPPP	
Q.764.2.5.2.2	Actions at an intermediate exchange	PPPP	
Q.764.2.5.2.2.1	Succeeding network does have the capability of performing fallback	PPPP	
Q.764.2.5.2.2.2	Succeeding network does not have the capability of performing fallback	PPPP	
Q.764.2.5.2.3	Actions at the originating exchange	PPPP	
Q.764.2.5.3	Actions in the backward direction- Fallback indicated at answer	-	
Q.764.2.5.3.1	Actions at the destination exchange	PPPP	
Q.764.2.5.3.2	Actions at an intermediate exchange	PPPP	
Q.764.2.5.3.3	Actions at the originating exchange	PPPP	
Q.764.2.5.4	Actions in the backward direction- Fallback does not occur	PPPP	
Q.764.2.6	Propagation delay determination procedure	PPPP	
Q.764.2.6.1	Procedure	PPPP	
Q.764.2.6.1.1	Actions at the initiating exchange	PPPP	
Q.764.2.6.1.1.1	Actions referring to the propagation delay counter	PPPP	
Q.764.2.6.1.1.2	Action referring to the call history information	PPPP	
Q.764.2.6.1.2	Actions at an intermediate exchange	PPPP	
Q.764.2.6.1.2.1	Actions referring to the propagation delay counter	PPPP	
Q.764.2.6.1.2.2	Actions referring to the call history information	PPPP	
Q.764.2.6.1.3	Actions at the terminating exchange	PPPP	
Q.764.2.6.1.3.1	Actions referring to the propagation delay counter	PPPP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.6.1.3.2	Actions referring to the call history information	PPPP	
Q.764.2.6.1.4	Interaction with other signalling systems	PPPP	
Q.764.2.6.1.4.1	Interworking from signalling systems supporting the procedure to signalling systems not supporting the procedure	PPPP	
Q.764.2.6.1.4.2	Interworking from signalling systems not supporting the procedure to signalling systems supporting the procedure	PPPP	
Q.764.2.6.1.5	Abnormal procedure	PPPP	
Q.764.2.7	Echo control procedure	-	
Q.764.2.7.1	General	PPPP	
Q.764.2.7.2	Before address complete	-	
Q.764.2.7.2.1	Forward direction	-	
Q.764.2.7.2.1.1	Action at an originating exchange	PPPP	
Q.764.2.7.2.1.2	Action at an intermediate exchange	PPPP	
Q.764.2.7.2.1.3	Action at the destination exchange	PPPP	
Q.764.2.7.2.2	Backward direction	-	
Q.764.2.7.2.2.1	Action at the destination exchange	PPPP	
Q.764.2.7.2.2.2	Action at an intermediate exchange	-	
Q.764.2.7.2.2.2.1	Interworking of different ISDN user part messages containing echo control information	PPPP	
Q.764.2.7.2.2.2.2	Actions on the different values of the echo control indicators	PPPP	
Q.764.2.7.2.2.3	Action at the originating exchange	PPPP	
Q.764.2.7.2.3	Abnormal situations in an exchange which does not support the dynamic echo control procedure	PPPP	
Q.764.2.7.3	After address complete	-	
Q.764.2.7.3.1	Echo control device activation	PPPP	
Q.764.2.7.3.1.1	Activation from the originating exchange	-	
Q.764.2.7.3.1.1.1	Actions at the originating exchange	PPPP	
Q.764.2.7.3.1.1.2	Actions at an intermediate exchange	PPPP	
Q.764.2.7.3.1.1.3	Actions at the destination exchange	PPPP	
Q.764.2.7.3.1.2	Activation from the destination exchange	-	
Q.764.2.7.3.1.2.1	Actions at the destination exchange	PPPP	
Q.764.2.7.3.1.2.2	Actions at an intermediate exchange	PPPP	
Q.764.2.7.3.1.2.3	Actions at the originating exchange	PPPP	
Q.764.2.7.3.2	Echo control device deactivation	PPPP	
Q.764.2.7.3.2.1	Deactivation from the originating exchange	-	
Q.764.2.7.3.2.1.1	Actions at the originating exchange	PPPP	
Q.764.2.7.3.2.1.2	Actions at an intermediate exchange	PPPP	
Q.764.2.7.3.2.1.3	Actions at the destination exchange	PPPP	
Q.764.2.7.3.2.2	Deactivation from the destination exchange	-	
Q.764.2.7.3.2.2.1	Actions at the destination exchange	PPPP	
Q.764.2.7.3.2.2.2	Actions at an intermediate exchange	PPPP	
Q.764.2.7.3.2.2.3	Actions at the originating exchange	PPPP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.8	Network features	-	
Q.764.2.8.1	Automatic repeat attempt	PPPP	
Q.764.2.8.2	Blocking and unblocking of circuit and circuit groups	PPPP	
Q.764.2.8.2.1	Other actions on receipt of a blocking message	PPPP	
Q.764.2.8.2.2	Circuit group blocking and unblocking messages	PPPP	
Q.764.2.8.2.3	Abnormal blocking and circuit group blocking procedures	PPPP	
Q.764.2.8.3	Circuit group query (national use)	-	
Q.764.2.8.3.1	General	PPPP	
Q.764.2.8.3.2	Interpretation of circuit states	PPPP	
Q.764.2.9	Abnormal conditions	-	
Q.764.2.9.1	Dual seizure	-	
Q.764.2.9.1.1	Unguarded interval	PPPP	
Q.764.2.9.1.2	Detection of dual seizure	PPPP	
Q.764.2.9.1.3	Preventive action	PPPP	
Q.764.2.9.1.4	Action to be taken on detection of dual seizures	PPPP	
Q.764.2.9.2	Transmission alarm handling for digital inter-exchange circuits	PPPP	
Q.764.2.9.3	Reset of circuits and circuits groups	PPPP	
Q.764.2.9.3.1	Reset circuit message	PPPP	
Q.764.2.9.3.2	Circuit group reset messages	PPPP	
Q.764.2.9.3.3	Abnormal circuit group reset message procedures	PPPP	
Q.764.2.9.4	Failure in the blocking/unblocking sequence	PPPP	
Q.764.2.9.5	Receipt of unreasonable signalling information messages	PP	
Q.764.2.9.5.1	Handling of unexpected messages	PP	
Q.764.2.9.5.2	General requirements on receipt of unrecognized signalling information messages and parameters	PP	
Q.764.2.9.5.3	Procedures for the handling of unrecognized messages or parameters	PP	
Q.764.2.9.5.3.1	Unrecognized messages	PP	
Q.764.2.9.5.3.2	Unrecognized parameters	PP	
Q.764.2.9.5.3.3	Unrecognized parameter values	PP	
Q.764.2.9.5.4	Procedure for the handling of responses indicating unrecognized information has been sent	PP	
Q.764.2.9.5.4.1	Type A exchanges	PP	
Q.764.2.9.5.4.2	Type B exchanges	PP	
Q.764.2.9.5.5	Procedures for handling unreasonable information	PP	
Q.764.2.9.6	Failure to receive a "release complete" message-Timer T1 and T5	PPPP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.764.2.9.7	Failure to receive a response to an information request message (national use)	PPPP	
Q.764.2.9.8	Other failure conditions	-	
Q.764.2.9.8.1	Inability to release in response to a release message	PPPP	
Q.764.2.9.8.2	Call-failure	PPPP	
Q.764.2.9.8.3	Abnormal release conditions	PPPP	
Q.764.2.9.9	Temporary trunk blocking (TTB) (national use)	PPPP	
Q.764.2.9.9.1	Procedures	PPPP	
Q.764.2.10	ISDN user part signalling congestion control	-	
Q.764.2.10.1	General	PPPP	
Q.764.2.10.2	Procedures	PPPP	
Q.764.2.11	Automatic congestion control	PPPP	
Q.764.2.11.1	Receipt of a release message containing an automatic congestion level parameter	PPPP	
Q.764.2.11.2	Action taken during overload	PPPP	
Q.764.2.12	Unequipped circuit identification code message (national use)	PPPP	
Q.764.2.13	ISDN user part availability control	-	
Q.764.2.13.1	General	PPPP	
Q.764.2.13.2	Procedures	PPPP	
Q.764.2.14	MTP Pause/Resume	PPPP	
Q.764.2.15	Overlength messages	PPPP	
Q.764.A	Annex A Timers in the ISDN user part	PPPP	
Q.764.B	Annex B Figures on basic call control signalling procedures	O	
Q.764.C	Annex C Examples of echo control signalling procedures	O	
Q.764.D	Annex D Examples of signalling procedures for connection type allowing fallback	O	
Q.764.E	Annex E Test calls	O	
Q.764.F	Annex F Cause values	PPPP	
Q.764.G	Annex G Start up procedures	PPPP	
ETS 300 356-1 Annex ZA (normative)	Coding of the compatibility information for basic call procedures	-	
ZA.1	Successful call set-up	-	
ZA.1.1	New messages	-	
ZA.1.1.1	Segmentation	PPPP	
ZA.1.2	New parameters	-	
ZA.1.2.1	Location number	PPPP	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ZA.1.2.2	Origination ISC point code	PPPP	
ZA.2	Transportation of user teleservice information	-	
ZA.2.1	New parameters	-	
ZA.2.1.1	User teleservice information	PPPP	
ZA.3	Access delivery information	-	
ZA.3.1	New parameters	-	
ZA.3.1.1	Access delivery information	PPPP	
ZA.4	Signalling procedures for connection type allowing fallback capability	-	
ZA.4.1	New parameters	-	
ZA.4.1.1	Transmission medium requirement prime	PPPP	
ZA.4.1.2	Transmission medium used	PPPP	
ZA.4.1.3	User service information prime	PPPP	
ZA.5	Propagation delay determination	-	
ZA.5.1	New parameters	-	
ZA.5.1.1	Call history information	PPPP	
ZA.5.1.2	Propagation delay counter	PPPP	
ZA.6	ISDN user part availability control	-	
ZA.6.1	New messages	-	
ZA.6.1.1	User part test	PPPP	
ZA.6.1.2	User part available	PPPP	
ZA.7	Echo control procedure	-	
ZA.7.1	New messages	-	
ZA.7.1.1	Network resource management	PPPP	
ZA.7.2	New parameters	-	
ZA.7.2.1	Echo control information	PPPP	
Annex ZB (normative)	Exception and clarifications to ITU-T Recommendation Q.850	-	Řešeno normou ETS 300 485

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-2	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 2: ISDN supplementary services [ITU-T Rec.Q.730 (1993), modified]	-	
Q.730.1	General	-	
Q.730.1.1	Exceeding the maximum message length	PPS	
Q.730.1.2	Network specific facilities (national option)	PPS	
Q.730.1.2.1	Sending unsolicited information (national use)	PPS	
Q.730.1.3	Generic procedures	-	
Q.730.1.3.1	Service activation	-	
Q.730.1.3.1.1	General description	PPS	
Q.730.1.3.1.2	Service activation procedure	PPS	
Q.730.1.3.1.3	Error procedures	PPS	
Q.730.1.3.2	Generic digit transfer (national use)	PPS	
Q.730.1.3.3	Remote operation service (ROSE) capability (national use)	-	Nepodporováno podle ETSI
Q.730.1.3.3.1	General description	NR	
Q.730.1.3.3.2	Remote operation procedure in ISDN user part	NR	
Q.730.1.3.3.3	Error performance	NR	
Q.730.1.3.3.4	Library of operation and error values	NR	
Q.730.1.3.4	Generic notification procedure	PPS	
Q.730.1.3.5	Generic number transfer	NR	Nepodporováno podle ETSI
Q.730.1.4	End-to-end signalling	-	
Q.730.1.4.1	Introduction	PPS	
Q.730.1.4.2	Pass-along method (national use)	NR	Nepodporováno podle ETSI
Q.730.1.4.3	SCCP method	PPS	
Q.730.1.4.3.1	Call reference (national use)	PPS	
Q.730.1.4.3.2	Coupling of connection sections	PPS	
Q.730.1.4.3.3	Connectionless service (national use)	NR	Nepodporováno podle ETSI
Q.730.1.4.3.4	Connection-oriented service	-	
Q.730.1.4.3.4.1	Connection request embedded in an ISDN user part message	PPS	
Q.730.1.4.3.4.2	Protocol class of service	PPS	
Q.730.1.4.3.4.3	Mechanism of coupling	PPS	
Q.730.1.4.3.4.4	Release of ISDN user part end-to-end signalling connection	PPS	
Q.730.1.4.4	Chaining of ISDN user part end-to-end signalling connection	PPS	
Q.730.1.4.5	Use of the protocol control indicator (PCI)	PPS	
Q.730.1.4.6	Operation of the pass-along method (national use)	NR	Nepodporováno podle ETSI

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.730 1.4.7	Operation of the SCCP method – Connectionless services (national use)	-	Nepodporováno podle ETSI
Q.730.1.4.7.1	Successful set-up of ISDN user part end- to-end signalling connection	-	
Q.730.1.4.7.1.1	Simultaneous establishment of an ISDN user part end-to-end signalling connection and a physical connection	NR	
Q.730.1.4.7.1.2	Establishment of a signalling connection when the circuit-associated signalling path has been established	NR	
Q.730.1.4.7.2	Unsuccessful set-up of a signalling connection	NR	
Q.730.1.4.7.3	Abnormal situations	NR	
Q.730.1.4.7.4	Release of a signalling connection	-	
Q.730.1.4.7.4.1	Simultaneous release of a physical connection and a signalling connection	NR	
Q.730.1.4.7.4.2	Frozen call reference	NR	
Q.730.1.4.7.5	End-to-end message transfer	NR	
Q.730.1.4.8	Operation of the SCCP method – Connection-oriented service	PPS	
Q.730.1.4.8.1	Successful set-up of the ISDN user part end-to-end signalling connection	PPS	
Q.730 1.4.8.2	Unsuccessful set-up of the SCCP end-to- end connection	PPS	
Q.730.1.4.8.3	Unsuccessful set-up of the physical connection	PPS	
Q.730.1.4.8.4	Release of the ISDN user part (ISUP) end- to-end signalling connection	-	
Q.730.1.4.8.4.1	Simultaneous release of the physical and ISUP signalling connections	PPS	
Q.730.1.4.8.4.2	Non-simultaneous release of the physical and the ISDN user part end-to-end signalling connections	PPS	
Q.730.1.4.8.5	End-to-end message transfer	PPS	
Q.730.1.4.9	Interface elements between ISDN user part and SCCP (embedded transfer)	PPS	
Q.730.1.5	Layout of service Recommendations	PPS	
Q.730.1.6	List of supplementary services	PPS	
Q.730.1.7	Association of supplementary services to bearer services and teleservices	PPS	
Q.730.1.8	Definition of supplementary services	PPS	
Q.730. Appendix I	Contents of the interface elements between the ISDN User Part and the SCCP	-	
Q.730.I.1	Contents of the REQUEST type 1	PPS	
Q.730.I.2	Contents of the REQUEST type 2	PPS	
Q.730.I.3	Contents of the REPLY	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-3	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 3: Calling Line Identification Presentation (CLIP) supplementary service [ITU-T Rec.Q.731, clause 3 (1993), modified]	PZ	Parametr Calling party number se v národním provozu vysílá vždy když je k dispozici ¹⁾ Jestliže je pro číslo volajícího aktivována služba CLIR ¹⁾ , pak se číslo předává pouze když přijímající síť dává záruky dodržení služby CLIR ¹⁾
Q.731.3	Calling line identification presentation (CLIP)	-	
Q.731.3.1	Definition	PPS	
Q.731.3.2	Description	-	
Q.731.3.2.1	General description	PPS	
Q.731.3.2.2	Specific terminology	PPS	
Q.731.3.2.3	Qualification on the applicability to telecommunication services	-	
Q.731.3.2.4	State definitions	-	
Q.731.3.3	Operational requirements	-	
Q.731.3.3.1	Provision/withdrawal	-	
Q.731.3.3.2	Requirements on the originating network side	NA	
Q.731.3.3.3	Requirements in the network	-	
Q.731.3.3.4	Requirements on the terminating network side	NA	

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.3.4	Coding requirements	PPS	<p>Povinně se podporuje identifikace, CLIP¹⁾ a CLIR¹⁾</p> <p>Povinně se podporuje Nature of address indicator s hodnotami "national (significant)number" a "international number".</p> <p>Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164).Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation restricted".</p> <p>Screening indicator s hodnotami "user provided, verified and passed" a "network provided".</p> <p>Podporovaná délka čísla je minimálně 15 číslic.</p> <p>Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí norma ETSI EN 300 646-1 (GSM 09.12).</p>

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.3.4.i)	Coding requirements if a special connection arrangement does not apply	PPS	
Q.731.3.4.ii)	Coding requirements if a special connection arrangement applies	PPS	Pro formát "additional calling party number" v Generic number na rozhraní mezi pevnou a mobilní sítí platí norma ETSI EN 300 646-1.
Q.731.3.5	Signalling requirements	-	
Q.731.3.5.1	Activation/deactivation/registration	NA	
Q.731.3.5.2	Invocation and operation	-	
Q.731.3.5.2.1	Action at the originating local exchange	-	
Q.731.3.5.2.1.1	Normal operation	PPS	
Q.731.3.5.2.1.2	Exceptional procedures	-	
Q.731.3.5.2.2	Actions at the transit exchange	-	
Q.731.3.5.2.2.1	Normal operation	PPS	
Q.731.3.5.2.2.2	Exceptional procedures	-	
Q.731.3.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.3.5.2.3.1	Normal operation	PPS	
Q.731.3.5.2.3.2	Exceptional procedures	PPS	
Q.731.3.5.2.4	Action at the incoming international gateway exchange	-	
Q.731.3.5.2.4.1	Normal operation	PPS	
Q.731.3.5.2.4.2	Exceptional procedures	PPS	
Q.731.3.5.2.5	Actions at the destination local exchange	-	
Q.731.3.5.2.5.1	Normal operation	PPS	
Q.731.3.5.2.5.2	Exceptional procedures	-	
Q.731.3.6	Interactions with other supplementary services	-	
Q.731.3.6.1	Call waiting (CW)	-	
Q.731.3.6.2	Call transfer services (CT)	-	
Q.731.3.6.3	Connected line identification presentation (COLP)	-	
Q.731.3.6.4	Connected line identification restriction (COLR)	-	
Q.731.3.6.5	Calling line identification presentation (CLIP)	NA	
Q.731.3.6.6	Calling line identification restriction (CLIR)	PZ	viz Q.764.2.1.3
Q.731.3.6.7	Closed user group (CUG)	-	
Q.731.3.6.8	Conference calling (CONF)	-	
Q.731.3.6.9	Direct dialling-in (DDI)	-	
Q.731.3.6.10	Call diversion services (CDIV)	-	
Q.731.3.6.10.1	Call forwarding busy (CFB)	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.3.6.10.2	Call forwarding no reply (CFNR)	PPS	
Q.731.3.6.10.3	Call forwarding unconditional (CFU)	PPS	
Q.731.3.6.10.4	Call deflection (CD)	PPS	
Q.731.3.6.11	Line hunting (LH)	-	
Q.731.3.6.12	Three-party-service (3PTY)	-	
Q.731.3.6.13	User-to-user signalling (UUS)	-	
Q.731.3.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.3.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.3.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.3.6.14	Multiple subscriber number (MSN)	-	
Q.731.3.6.15	Call hold (HOLD)	-	
Q.731.3.6.16	Advice of charge (AOC)	-	
Q.731.3.6.17	Sub-addressing (SUB)	-	
Q.731.3.6.18	Terminal portability (TP)	-	
Q.731.3.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.3.6.20	Malicious call identification (MCID)	-	
Q.731.3.6.21	Reverse charging (REV)	-	
Q.731.3.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.731.3.6.23	Private numbering plane (PNP)	-	
Q.731.3.6.24	International telecommunication charge card	-	
Q.731.3.7	Interactions with other networks	PPS	
Q.731.3.8	Signalling flows	PPS	
Q.731.3.9	Parameter values (timers)	-	
Q.731.3.10	Dynamic description	PPS	
300 356-3 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-4	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 4: Calling Line Identification Restriction (CLIR) supplementary service [ITU-T Rec.Q.731, clause 4 (1993), modified]	PZ	Parametr Calling party number v národním provozu vysílá vždy když je k dispozici ¹⁾ Jestliže je pro číslo volajícího aktivována služba CLIR ¹⁾ , pak se číslo předává pouze když přijímající síť dává záruky dodržení služby CLIR ¹⁾
Q.731.4	Calling line identification restriction (CLIR)	PPS	
Q.731.4.1	Definition	PPS	
Q.731.4.2	Description	-	
Q.731.4.2.1	General description	PPS	
Q.731.4.2.2	Specific terminology	PPS	
Q.731.4.2.3	Qualification on the applicability to telecommunication services	-	
Q.731.4.2.4	State definitions	-	
Q.731.4.3	Operational requirements	-	
Q.731.4.3.1	Provision/withdrawal	-	
Q.731.4.3.2	Requirements on the originating network side	NA	
Q.731.4.3.3	Requirements in the network	-	
Q.731.4.3.4	Requirements on the terminating network side	NA	
Q.731.4.4	Coding requirements	PPS	
Q.731.4.5	Signalling requirements	-	
Q.731.4.5.1	Activation/deactivation/registration	NA	
Q.731.4.5.2	Invocation and operation	-	
Q.731.4.5.2.1	Actions at the originating local exchange	-	
Q.731.4.5.2.1.1	Normal operation	PPS	
Q.731.4.5.2.1.2	Exceptional procedures	-	
Q.731.4.5.2.2	Actions at the transit exchange	-	
Q.731.4.5.2.2.1	Normal operation	PPS	

¹⁾ Čl. 1 odst. 3 tohoto síťového plánu

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.4.5.2.2.2	Exceptional procedures	-	
Q.731.4.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.4.5.2.3.1	Normal operation	PPS	
Q.731.4.5.2.3.2	Exceptional procedures	PPS	
Q.731.4.5.2.4	Actions at the incoming international gateway exchange	-	
Q.731.4.5.2.4.1	Normal operation	PPS	
Q.731.4.5.2.4.2	Exceptional procedures	PPS	
Q.731.4.5.2.5	Actions at the destination local exchange	-	
Q.731.4.5.2.5.1	Normal operation	PPS	
Q.731.4.5.2.5.2	Exceptional procedures	-	
Q.731.4.6	Interactions with other supplementary services	-	
Q.731.4.6.1	Call waiting (CW)	-	
Q.731.4.6.2	Call transfer services (CT)	-	
Q.731.4.6.3	Connected line identification presentation (COLP)	-	
Q.731.4.6.4	Connected line identification restriction (COLR)	-	
Q.731.4.6.5	Calling line identification presentation (CLIP)	PPS	viz Q.764 2.1.3
Q.731.4.6.6	Calling line identification restriction (CLIR)	NA	
Q.731.4.6.7	Closed user group (CUG)	-	
Q.731.4.6.8	Conference calling (CONF)	-	
Q.731.4.6.9	Direct dialling-in (DDI)	-	
Q.731.4.6.10	Call diversion services (CDIV)	-	
Q.731.4.6.10.1	Call forwarding busy (CFB)	-	
Q.731.4.6.10.2	Call forwarding no reply (CFNR)	-	
Q.731.4.6.10.3	Call forwarding unconditional (CFU)	-	
Q.731.4.6.10.4	Call deflection (CD)	-	
Q.731.4.6.11	Line hunting (LH)	-	
Q.731.4.6.12	Three-party-service (3PTY)	-	
Q.731.4.6.13	User-to-user signalling (UUS)	-	
Q.731.4.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.4.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.4.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.4.6.14	Multiple subscriber number (MSN)	-	
Q.731.4.6.15	Call hold (HOLD)	-	
Q.731.4.6.16	Advice of charge (AOC)	-	
Q.731.4.6.17	Sub-addressing (SUB)	-	
Q.731.4.6.18	Terminal portability (TP)	-	
Q.731.4.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.4.6.20	Malicious call identification (MCID)	PPS	
Q.731.4.6.21	Reverse charging (REV)	-	
Q.731.4.6.22	Multi-level precedence and preemption (MLPP)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.4.6.23	Private numbering plane (PNP)	-	
Q.731.4.6.24	International telecommunication charge card	-	
Q.731.4.7	Interactions with other networks	PPS	
Q.731.4.8	Signalling flows	-	
Q.731.4.9	Parameter values (timers)	-	
Q.731.4.10	Dynamic description	PPS	
300 356-4 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-5	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 5: Connected Line Identification Presentation (COLP) supplementary service [ITU-T Rec.Q.731, clause 5 (1993), modified]	Volitelná služba	
Q.731.5	Connected line identification presentation (COLP)	-	
Q.731.5.1	Definition	PPS	
Q.731.5.2	Description	-	
Q.731.5.2.1	General description	PPS	
Q.731.5.2.2	Specific terminology	PPS	
Q.731.5.2.3	Qualification on the applicability to telecommunication services	-	
Q.731.5.2.4	State definitions	-	
Q.731.5.3	Operational requirements	-	
Q.731.5.3.1	Provision/withdrawal	-	
Q.731.5.3.2	Requirements on the originating network side	NA	
Q.731.5.3.3	Requirements in the network	-	
Q.731.5.3.4	Requirements on the terminating network side	NA	
Q.731.5.4	Coding requirements	PPS	Povinně se podporuje Nature of address indicator s hodnotami "national (significant) number" a "international number". Numbering plan indicator s hodnotou "ISDN (Telephony) numbering plan (Recommendation E.164). Address presentation restricted indicator s hodnotami "presentation allowed" a "presentation

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
			restricted". Screening indicator s hodnotami "user provided, verified and passed" a "network provided". Podporovaná délka čísla je minimálně 15 číslic. Pro formát předávaného čísla na rozhraní mezi pevnou a mobilní sítí platí norma ETSI EN 300 646- 1 (GSM 09.12).
Q.731.5.5	Signalling requirements	-	
Q.731.5.5.1	Activation/deactivation/registration	NA	
Q.731.5.5.2	Invocation and operation	-	
Q.731.5.5.2.1	Actions at the originating local exchange	-	
Q.731.5.5.2.1.1	Normal operation	PPS	
Q.731.5.5.2.1.2	Exceptional procedures	-	
Q.731.5.5.2.2	Actions at the transit exchange	-	
Q.731.5.5.2.2.1	Normal operation	PPS	
Q.731.5.5.2.2.2	Exceptional procedures	-	
Q.731.5.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.5.5.2.3.1	Normal operation	PPS	
Q.731.5.5.2.3.2	Exceptional procedures	-	
Q.731.5.5.2.4	Actions at the incoming international gateway exchange	-	
Q.731.5.5.2.4.1	Normal operation	PPS	
Q.731.5.5.2.4.2	Exceptional procedures	-	
Q.731.5.5.2.5	Actions at the destination local exchange	-	
Q.731.5.5.2.5.1	Normal operation	PPS	
Q.731.5.5.2.5.2	Exceptional procedures	-	
Q.731.5.6	Interactions with other supplementary services	-	
Q.731.5.6.1	Call waiting (CW)	-	
Q.731.5.6.2	Call transfer services (CT)	-	
Q.731.5.6.3	Connected line identification presentation (COLP)	NA	
Q.731.5.6.4	Connected line identification restriction (COLR)	PPS	
Q.731.5.6.5	Calling line identification presentation (CLIP)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.5.6.6	Calling line identification restriction (CLIR)	-	
Q.731.5.6.7	Closed user group (CUG)	-	
Q.731.5.6.8	Conference calling (CONF)	-	
Q.731.5.6.9	Direct dialling-in (DDI)	-	
Q.731.5.6.10	Call diversion services (CDIV)	-	
Q.731.5.6.10.1	Call forwarding busy (CFB)	-	
Q.731.5.6.10.2	Call forwarding no reply (CFNR)	-	
Q.731.5.6.10.3	Call forwarding unconditional (CFU)	-	
Q.731.5.6.10.4	Call deflection (CD)	-	
Q.731.5.6.11	Line hunting (LH)	-	
Q.731.5.6.12	Three-party-service (3PTY)	-	
Q.731.5.6.13	User-to-user signalling (UUS)	-	
Q.731.5.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.5.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.5.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.5.6.14	Multiple subscriber number (MSN)	PPS	
Q.731.5.6.15	Call hold (HOLD)	-	
Q.731.5.6.16	Advice of charge (AOC)	-	
Q.731.5.6.17	Sub-addressing (SUB)	-	
Q.731.5.6.18	Terminal portability (TP)	-	
Q.731.5.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.5.6.20	Malicious call identification (MCID)	-	
Q.731.5.6.21	Reverse charging (REV)	-	
Q.731.5.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.731.5.6.23	Private numbering plane (PNP)	-	
Q.731.5.6.24	International telecommunication charge card	-	
Q.731.5.7	Interactions with other networks	PPS	
Q.731.5.8	Signalling flows	PPS	
Q.731.5.9	Parameter values (timers)	-	
Q.731.5.10	Dynamic description	PPS	
300 356-5 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-6	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 6: Connected Line Identification Restriction (COLR) supplementary service [ITU-T Rec.Q.731, clause 6 (1993), modified]	PZ je-li v národní síti poskytována služba COLP.	Platí i pro případ, že je síť pouze transparentní pro COLP z jiné sítě, např. z mezinárodní sítě.
Q.731.6	Connected line identification restriction (COLR)	PPS	
Q.731.6.1	Definition	PPS	
Q.731.6.2	Description	-	
Q.731.6.2.1	General description	PPS	
Q.731.6.2.2	Specific terminology	-	
Q.731.6.2.3	Qualification on the applicability to telecommunication services	-	
Q.731.6.2.4	State definitions	-	
Q.731.6.3	Operational requirements	-	
Q.731.6.3.1	Provision/withdrawal	-	
Q.731.6.3.2	Requirements on the originating network side	NA	
Q.731.6.3.3	Requirements in the network	-	
Q.731.6.3.4	Requirements on the terminating network side	NA	
Q.731.6.4	Coding requirements	PPS	
Q.731.6.5	Signalling requirements	-	
Q.731.6.5.1	Activation/deactivation/registration	NA	
Q.731.6.5.2	Invocation and operation	-	
Q.731.6.5.2.1	Actions at the originating local exchange	-	
Q.731.6.5.2.1.1	Normal operation	PPS	
Q.731.6.5.2.1.2	Exceptional procedures	PPS	
Q.731.6.5.2.2	Actions at the transit exchange	-	
Q.731.6.5.2.2.1	Normal operation	PPS	
Q.731.6.5.2.2.2	Exceptional procedures	-	
Q.731.6.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.6.5.2.3.1	Normal operation	PPS	
Q.731.6.5.2.3.2	Exceptional procedures	-	
Q.731.6.5.2.4	Actions at the incoming international gateway exchange	-	
Q.731.6.5.2.4.1	Normal operation	PPS	
Q.731.6.5.2.4.2	Exceptional procedures	-	
Q.731.6.5.2.5	Actions at the destination local exchange	-	
Q.731.6.5.2.5.1	Normal operation	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.6.5.2.5.2	Exceptional procedures	-	
Q.731.6.6	Interactions with other supplementary services	-	
Q.731.6.6.1	Call waiting (CW)	-	
Q.731.6.6.2	Call transfer services (CT)	-	
Q.731.6.6.3	Connected line identification presentation (COLP)	PPS	
Q.731.6.6.4	Connected line identification restriction (COLR)	NA	
Q.731.6.6.5	Calling Line Identification Presentation (CLIP)	-	
Q.731.6.6.6	Calling line identification restriction (CLIR)	-	
Q.731.6.6.7	Closed user group (CUG)	-	
Q.731.6.6.8	Conference calling (CONF)	-	
Q.731.6.6.9	Direct dialling-in (DDI)	-	
Q.731.6.6.10	Call diversion services (CDIV)	-	
Q.731.6.6.10.1	Call forwarding busy (CFB)	-	
Q.731.6.6.10.2	Call forwarding no reply (CFNR)	-	
Q.731.6.6.10.3	Call forwarding unconditional (CFU)	-	
Q.731.6.6.10.4	Call deflection (CD)	-	
Q.731.6.6.11	Line hunting (LH)	-	
Q.731.6.6.12	Three-party-service (3PTY)	-	
Q.731.6.6.13	User-to-user signalling (UUS)	-	
Q.731.6.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.6.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.6.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.6.6.14	Multiple subscriber number (MSN)	-	
Q.731.6.6.15	Call hold (HOLD)	-	
Q.731.6.6.16	Advice of charge (AOC)	-	
Q.731.6.6.17	Sub-addressing (SUB)	-	
Q.731.6.6.18	Terminal portability (TP)	-	
Q.731.6.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.6.6.20	Malicious call identification (MCID)	-	
Q.731.6.6.21	Reverse charging (REV)	-	
Q.731.6.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.731.6.6.23	Private numbering plane (PNP)	-	
Q.731.6.6.24	International telecommunication charge card	-	
Q.731.6.7	Interactions with other networks	PPS	
Q.731.6.8	Signalling flows	PPS	
Q.731.6.9	Parameter values (timers)	-	
Q.731.6.10	Dynamic description	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-7	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 7: Terminal Portability (TP) supplementary service [ITU-T Rec.Q.733, clause 4 (1993), modified]	Volitelná služba	
Q.733.4	Terminal portability (TP)	-	
Q.733.4.1	Definition	PPS	
Q.733.4.2	Description	-	
Q.733.4.2.1	General description	PPS	
Q.733.4.2.2	Specific terminology	PPS	
Q.733.4.2.3	Qualification on the applicability to telecommunication services	-	
Q.733.4.2.4	State definitions	-	
Q.733.4.3	Operational requirements	-	
Q.733.4.3.1	Provision/withdrawal	-	
Q.733.4.3.2	Requirements on the originating network side	NA	
Q.733.4.3.3	Requirements in the network	-	
Q.733.4.3.4	Requirements on the terminating network side	NA	
Q.733.4.4	Coding requirements	PPS	
Q.733.4.5	Signalling requirements	-	
Q.733.4.5.1	Activation/deactivation/registration	NA	
Q.733.4.5.2	Invocation and operation	-	
Q.733.4.5.2.1.	Actions at the originating local exchange	-	
Q.733.4.5.2.1.1	Normal operation	PPS	
Q.733.4.5.2.1.2	Exceptional procedures	PPS	
Q.733.4.5.2.2	Action at the transit exchange	-	
Q.733.4.5.2.2.1	Normal operation	PPS	
Q.733.4.5.2.2.2	Exceptional procedures	-	
Q.733.4.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.733.4.5.2.3.1	Normal operation	PPS	
Q.733.4.5.2.3.2	Exceptional procedures	PPS	
Q.733.4.5.2.4	Actions at the incoming international gateway exchange	-	
Q.733.4.5.2.4.1	Normal operation	PPS	
Q.733.4.5.2.4.2	Exceptional procedures	PPS	
Q.733.4.5.2.5	Actions at the destination local exchange	-	
Q.733.4.5.2.5.1	Normal operation	PPS	
Q.733.4.5.2.5.2	Exceptional procedures	PPS	
Q.733.4.6	Interactions with other supplementary services	-	
Q.733.4.6.1	Call waiting (CW)	PPS	
Q.733.4.6.2	Call transfer services (CT)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.733.4.6.3	Connected line identification presentation (COLP)	-	
Q.733.4.6.4	Connected line identification restriction (COLR)	-	
Q.733.4.6.5	Calling line identification presentation (CLIP)	-	
Q.733.4.6.6	Calling line identification restriction (CLIR)	-	
Q.733.4.6.7	Closed user group (CUG)	-	
Q.733.4.6.8	Conference calling (CONF)	-	
Q.733.4.6.9	Direct dialling-in (DDI)	-	
Q.733.4.6.10	Call diversion services (CDIV)	-	
Q.733.4.6.10.1	Call forwarding busy (CFB)	-	
Q.733.4.6.10.2	Call forwarding no reply (CFNR)	-	
Q.733.4.6.10.3	Call forwarding unconditional (CFU)	-	
Q.733.4.6.10.4	Call deflection (CD)	-	
Q.733.4.6.11	Line hunting (LH)	-	
Q.733.4.6.12	Three-party-service (3PTY)	-	
Q.733.4.6.13	User-to-user signalling (UUS)	-	
Q.733.4.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.733.4.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.733.4.6.13.3	User-to-user signalling, service 3 (UUS3)	PPS	
Q.733.4.6.14	Multiple subscriber number (MSN)	-	
Q.733.4.6.15	Call hold (HOLD)	-	
Q.733.4.6.16	Advice of charge (AOC)	-	
Q.733.4.6.17	Sub-addressing (SUB)	-	
Q.733.4.6.18	Terminal portability (TP)	NA	
Q.733.4.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.733.4.6.20	Malicious call identification (MCID)	-	
Q.733.4.6.21	Reverse charging (REV)	-	
Q.733.4.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.733.4.6.23	Private numbering plane (PNP)	-	
Q.733.4.6.24	International telecommunication charge card	-	
Q.733.4.7	Interactions with other networks	PPS	
Q.733.4.8	Signalling flows	PPS	
Q.733.4.9	Parameter values (timers)	PPS	
Q.733.4.10	Dynamic description	-	
300 356-7 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-8	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 8: User-to-User Signalling (UUS) supplementary service [ITU-T Rec.Q.737, clause 1 (1993), modified]		
Q.737.1	User-to-user signalling (UUS)	Volitelná služba	
Q.737.1.1	User-to-user signalling service 1	-	
Q.737.1.1.1	Definition	PPS	
Q.737.1.1.2	Description	-	
Q.737.1.1.2.1	General description	PPS	
Q.737.1.1.2.2	Specific terminology	PPS	
Q.737.1.1.2.3	Qualification on the applicability to telecommunication services	-	
Q.737.1.1.2.4	State definitions	-	
Q.737.1.1.3	Operational requirements	-	
Q.737.1.1.3.1	Provision/withdrawal	-	
Q.737.1.1.3.2	Requirements on the originating network side	NA	
Q.737.1.1.3.3	Requirements in the network	-	
Q.737.1.1.3.4	Requirements on the terminating network side	NA	
Q.737.1.1.4	Coding requirements	PPS	
Q.737.1.1.5	Signalling requirements	-	
Q.737.1.1.5.1	Activation/deactivation/registration	PPS	
Q.737.1.1.5.2	Invocation and operation	-	
Q.737.1.1.5.2.1	Actions at the originating local exchange	-	
Q.737.1.1.5.2.1.1	Normal operation	-	
Q.737. 1.1.5.2.1.1.1	Implicit service request	PPS	
Q.737. 1.1.5.2.1.1.2	Explicit service request	PPS	
Q.737. 1.1.5.2.1.1.3	Transfer of user-to-user information	PPS	
Q.737.1.1.5.2.1.2	Exceptional procedures	PPS	
Q.737.1.1.5.2.2	Actions at the transit exchange	-	
Q.737.1.1.5.2.2.1	Normal operation	PPS	
Q.737.1.1.5.2.2.2	Exceptional procedures	PPS	
Q.737.1.1.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.737.1.1.5.2.3.1	Normal operation	PPS	
Q.737.1.1.5.2.3.2	Exceptional procedures	PPS	
Q.737.1.1.5.2.4	Actions at the incoming international gateway exchange	-	
Q.737.1.1.5.2.4.1	Normal operation	PPS	
Q.737.1.1.5.2.4.2	Exceptional procedures	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.737.1.1.5.2.5	Actions at the destination local exchange	-	
Q.737.1.1.5.2.5.1	Normal operation	PPS	
Q.737.1.1.5.2.5.2	Exceptional procedures	-	
Q.737. 1.1.5.2.5.2.1	Rejection of implicit service	PPS	
Q.737 1.1.5.2.5.2.2	Rejection of explicit service request	PPS	
Q.737. 1.1.5.2.5.2.3	Discard of user-to-user information	PPS	
Q.737.1.1.6	Interaction with other supplementary services	-	
Q.737.1.1.6.1	Call waiting (CW)	-	
Q.737.1.1.6.2	Call transfer services (CT)	-	
Q.737.1.1.6.3	Connected line identification presentation (COLP)	-	
Q.737.1.1.6.4	Connected line identification restriction (COLR)	-	
Q.737.1.1.6.5	Calling line identification presentation (CLIP)	-	
Q.737.1.1.6.6	Calling line identification restriction (CLIR)	-	
Q.737.1.1.6.7	Closed user group (CUG)	-	
Q.737.1.1.6.8	Conference calling (CONF)	-	
Q.737.1.1.6.9	Direct dialling-in (DDI)	-	
Q.737.1.1.6.10	Call diversion services (CDIV)	-	
Q.737.1.1.6.10.1	Call forwarding busy (CFB)	-	
Q.737.1.1.6.10.2	Call forwarding no reply (CFNR)	-	
Q.737.1.1.6.10.3	Call forwarding unconditional (CFU)	-	
Q.737.1.1.6.10.4	Call deflection (CD)	-	
Q.737.1.1.6.11	Line hunting (LH)	-	
Q.737.1.1.6.12	Three-party-service (3PTY)	-	
Q.737.1.1.6.13	User-to-user signalling (UUS)	-	
Q.737.1.1.6.13.1	User-to-user signalling, service 1 (UUS1)	NA	
Q.737.1.1.6.13.2	User-to-user signalling, service 2 (UUS2)	PPS	
Q.737.1.1.6.13.3	User-to-user signalling, service 3 (UUS3)	PPS	
Q.737.1.1.6.14	Multiple subscriber number (MSN)	-	
Q.737.1.1.6.15	Call hold (HOLD)	PPS	
Q.737.1.1.6.16	Advice of charge (AOC)	-	
Q.737.1.1.6.17	Sub-addressing (SUB)	-	
Q.737.1.1.6.18	Terminal Portability (TP)	-	
Q.737.1.1.6.19	Completion of calls to busy subscriber (CCBS)	PPS	
Q.737.1.1.6.20	Malicious call identification (MCID)	-	
Q.737.1.1.6.21	Reverse charging (REV)	-	
Q.737.1.1.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.737.1.1.6.23	Private numbering plane (PNP)	-	
Q.737.1.1.6.24	International telecommunication charge card	-	
Q.737.1.1.7	Interactions with other networks	PPS	
Q.737.1.1.8	Signalling flows	PPS	
Q.737.1.1.9	Parameter values (timers)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.737.1.1.10	Dynamic description	-	
Q.737.1.2	User-to-user signalling service 2	Volitelná služba	
Q.737.1.2.1	Definition	PPS	
Q.737.1.2.2	Description	-	
Q.737.1.2.2.1	General description	PPS	
Q.737.1.2.2.2	Specific terminology	PPS	
Q.737.1.2.2.3	Qualification on the applicability to telecommunication services	-	
Q.737.1.2.2.4	State definitions	-	
Q.737.1.2.3	Operational requirements	-	
Q.737.1.2.3.1	Provision/withdrawal	-	
Q.737.1.2.3.2	Requirements on the originating network side	NA	
Q.737.1.2.3.3	Requirements in the network	-	
Q.737.1.2.3.4	Requirements on the terminating network side	NA	
Q.737.1.2.4	Coding requirements	PPS	
Q.737.1.2.5	Signalling requirements	-	
Q.737.1.2.5.1	Activation/deactivation/registration	PPS	
Q.737.1.2.5.2	Invocation and operation	-	
Q.737.1.2.5.2.1	Actions at the originating local exchange	-	
Q.737.1.2.5.2.1.1	Normal operation	-	
Q.737. 1.2.5.2.1.1.1	Service request	PPS	
Q.737. 1.2.5.2.1.1.2	Transfer of user-to-user information	PPS	
Q.737.1.2.5.2.1.2	Exceptional procedures	PPS	
Q.737.1.2.5.2.2	Actions at the transit exchange	-	
Q.737.1.2.5.2.2.1	Normal operation	PPS	
Q.737.1.2.5.2.2.2	Exceptional procedures	PPS	
Q.737.1.2.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.737.1.2.5.2.3.1	Normal operation	PPS	
Q.737.1.2.5.2.3.2	Exceptional procedures	PPS	
Q.737.1.2.5.2.4	Actions at the incoming international gateway exchange	-	
Q.737.1.2.5.2.4.1	Normal operation	PPS	
Q.737.1.2.5.2.4.2	Exceptional procedures	PPS	
Q.737.1.2.5.2.5	Actions at the destination local exchange	-	
Q.737.1.2.5.2.5.1	Normal operation	PPS	
Q.737.1.2.5.2.5.2	Exceptional procedures	-	
Q.737. 1.2.5.2.5.2.1	Rejection of service request	PPS	
Q.737.1.2.6	Interaction with other supplementary services	-	
Q.737.1.2.6.1	Call waiting (CW)	-	
Q.737.1.2.6.2	Call transfer services (CT)	-	
Q.737.1.2.6.3	Connected line identification presentation (COLP)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.737.1.2.6.4	Connected line identification restriction (COLR)	-	
Q.737.1.2.6.5	Calling line identification presentation (CLIP)	-	
Q.737.1.2.6.6	Calling line identification restriction (CLIR)	-	
Q.737.1.2.6.7	Closed user group (CUG)	-	
Q.737.1.2.6.8	Conference calling (CONF)	-	
Q.737.1.2.6.9	Direct dialling-in (DDI)	-	
Q.737.1.2.6.10	Call diversion services (CDIV)	-	
Q.737.1.2.6.10.1	Call forwarding busy (CFB)	-	
Q.737.1.2.6.10.2	Call forwarding no reply (CFNR)	-	
Q.737.1.2.6.10.3	Call forwarding unconditional (CFU)	-	
Q.737.1.2.6.10.4	Call deflection (CD)	-	
Q.737.1.2.6.11	Line hunting (LH)	-	
Q.737.1.2.6.12	Three-party-service (3PTY)	-	
Q.737.1.2.6.13	User-to-user signalling (UUS)	-	
Q.737.1.2.6.13.1	User-to-user signalling, service 1 (UUS1)	PPS	
Q.737.1.2.6.13.2	User-to-user signalling, service 2 (UUS2)	NA	
Q.737.1.2.6.13.3	User-to-user signalling, service 3 (UUS3)	PPS	
Q.737.1.2.6.14	Multiple subscriber number (MSN)	-	
Q.737.1.2.6.15	Call hold (HOLD)	-	
Q.737.1.2.6.16	Advice of charge (AOC)	-	
Q.737.1.2.6.17	Sub-addressing (SUB)	-	
Q.737.1.2.6.18	Terminal portability (TP)	-	
Q.737.1.2.6.19	Completion of calls to busy subscriber (CCBS)	PPS	
Q.737.1.2.6.20	Malicious call identification(MCID)	-	
Q.737.1.2.6.21	Reverse charging (REV)	-	
Q.737.1.2.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.737.1.2.6.23	Private numbering plane (PNP)	-	
Q.737.1.2.6.24	International telecommunication charge card	-	
Q.737.1.2.7	Interactions with other networks	PPS	
Q.737.1.2.8	Signalling flows	PPS	
Q.737.1.2.9	Parameter values (timers)	-	
Q.737.1.2.10	Dynamic description	-	
Q.737.1.3	User-to-user signalling service 3	Volitelná služba	
Q.737.1.3.1	Definition	PPS	
Q.737.1.3.2	Description	-	
Q.737.1.3.2.1	General description	PPS	
Q.737.1.3.2.2	Specific terminology	PPS	
Q.737.1.3.2.3	Qualification on the applicability to telecommunication services	-	
Q.737.1.3.2.4	State definitions	-	
Q.737.1.3.3	Operational requirements	-	
Q.737.1.3.3.1	Provision/withdrawal	-	
Q.737.1.3.3.2	Requirements on the originating network side	NA	
Q.737.1.3.3.3	Requirements in the network	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.737.1.3.3.4	Requirements on the terminating network side	NA	
Q.737.1.3.4	Coding requirements	PPS	
Q.737.1.3.5	Signalling requirements	-	
Q.737.1.3.5.1	Activation/deactivation/registration	PPS	
Q.737.1.3.5.2	Invocation and operation	-	
Q.737.1.3.5.2.1	Actions at the originating local exchange	-	
Q.737.1.3.5.2.1.1	Normal operation	-	
Q.737.1.3.5.2.1.1.1	Service request during call set-up	PPS	
Q.737.1.3.5.2.1.1.2	Service request after call set-up	PPS	
Q.737.1.3.5.2.1.1.3	Transfer of user-to-user information	PPS	
Q.737.1.3.5.2.1.1.4	Flow control	PPS	
Q.737.1.3.5.2.1.2	Exceptional procedures	PPS	
Q.737.1.3.5.2.2	Actions at the transit exchange	-	
Q.737.1.3.5.2.2.1	Normal operation	PPS	
Q.737.1.3.5.2.2.2	Exceptional procedures	PPS	
Q.737.1.3.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.737.1.3.5.2.3.1	Normal operation	PPS	
Q.737.1.3.5.2.3.2	Exceptional procedures	PPS	
Q.737.1.3.5.2.4	Actions at the incoming international gateway exchange	-	
Q.737.1.3.5.2.4.1	Normal operation	PPS	
Q.737.1.3.5.2.4.2	Exceptional procedures	PPS	
Q.737.1.3.5.2.5	Actions at the destination local exchange	-	
Q.737.1.3.5.2.5.1	Normal operation	PPS	
Q.737.1.3.5.2.5.2	Exceptional procedures	-	
Q.737.1.3.5.2.5.2.1	Rejection of service request during call set-up	PPS	
Q.737.1.3.5.2.5.2.2	Rejection of service request after call set-up	PPS	
Q.737.1.3.6	Interaction with other supplementary services	-	
Q.737.1.3.6.1	Call waiting (CW)	-	
Q.737.1.3.6.2	Call transfer services (CT)	-	
Q.737.1.3.6.3	Connected line identification presentation (COLP)	-	
Q.737.1.3.6.4	Connected line identification restriction (COLR)	-	
Q.737.1.3.6.5	Calling line identification presentation (CLIP)	-	
Q.737.1.3.6.6	Calling line identification restriction (CLIR)	-	
Q.737.1.3.6.7	Closed user group (CUG)	-	
Q.737.1.3.6.8	Conference calling (CONF)	-	
Q.737.1.3.6.9	Direct dialling-in (DDI)	-	
Q.737.1.3.6.10	Call diversion services (CDIV)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.737.1.3.6.10.1	Call forwarding busy (CFB)	-	
Q.737.1.3.6.10.2	Call forwarding no reply (CFNR)	-	
Q.737.1.3.6.10.3	Call forwarding unconditional(CFU)	-	
Q.737.1.3.6.10.4	Call deflection (CD)	-	
Q.737.1.3.6.11	Line hunting (LH)	-	
Q.737.1.3.6.12	Three-party-service (3PTY)	-	
Q.737.1.3.6.13	User-to-user signalling (UUS)	-	
Q.737.1.3.6.13.1	User-to-user signalling, service 1 (UUS1)	PPS	
Q.737.1.3.6.13.2	User-to-user signalling, service 2 (UUS2)	PPS	
Q.737.1.3.6.13.3	User-to-user signalling, service 3 (UUS3)	NA	
Q.737.1.3.6.14	Multiple subscriber number (MSN)	-	
Q.737.1.3.6.15	Call hold (HOLD)	PPS	
Q.737.1.3.6.16	Advice of charge (AOC)	-	
Q.737.1.3.6.17	Sub-addressing (SUB)	-	
Q.737.1.3.6.18	Terminal portability (TP)	PPS	
Q.737.1.3.6.19	Completion of calls to busy subscriber (CCBS)	PPS	
Q.737.1.3.6.20	Malicious call identification (MCID)	-	
Q.737.1.3.6.21	Reverse charging (REV)	-	
Q.737.1.3.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.737.1.3.6.23	Private numbering plane (PNP)	-	
Q.737.1.3.6.24	International telecommunication charge card	-	
Q.737.1.3.7	Interactions with other networks	-	
Q.737.1.3.7.1	Service request during call set-up	PPS	
Q.737.1.3.7.2	Service request after call set-up	PPS	
Q.737.1.3.8	Signalling flows	PPS	
Q.737.1.3.9	Parameter values (timers)	-	
Q.737.1.3.10	Dynamic description	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-9	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 9: Close User Group (CUG) supplementary service [ITU-T Rec.Q.735, clause 1 (1993), modified]	Volitelná služba	
Q.735.1	Closed user group (CUG)	-	
Q.735.1.1	Definition	PPS	
Q.735.1.2	Description	-	
Q.735.1.2.1	General description	PPS	
Q.735.1.2.2	Specific terminology	PPS	
Q.735.1.2.3	Qualification on the applicability to telecommunication services	-	
Q.735.1.2.4	State definitions	-	
Q.735.1.3	Operational requirements	-	
Q.735.1.3.1	Provision/withdrawal	-	
Q.735.1.3.2	Requirements on the originating network side	NA	
Q.735.1.3.3	Requirements in the network	-	
Q.735.1.3.4	Requirements on the terminating network side	NA	
Q.735.1.4	Coding requirements	PPS	
Q.735.1.5	Signalling requirements	-	
Q.735.1.5.1	Activation/deactivation/registration	NA	
Q.735.1.5.2	Invocation and operation	-	
Q.735.1.5.2.1.	Actions at the originating local exchange	-	
Q.735.1.5.2.1.1	Normal operation	PPS	
Q.735.1.5.2.1.2	Exceptional procedures	-	
Q.735.1.5.2.2	Actions at the transit exchange	-	
Q.735.1.5.2.2.1	Normal operation	PPS	
Q.735.1.5.2.2.2	Exceptional procedures	-	
Q.735.1.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.735.1.5.2.3.1	Normal operation	PPS	
Q.735.1.5.2.3.2	Exceptional procedures	-	
Q.735.1.5.2.4	Actions at the incoming international gateway exchange	-	
Q.735.1.5.2.4.1	Normal operation	PPS	
Q.735.1.5.2.4.2	Exceptional procedures	PPS	
Q.735.1.5.2.5	Actions at the destination local exchange	-	
Q.735.1.5.2.5.1	Normal operation	PPS	
Q.735.1.5.2.5.2	Exceptional procedures	PPS	
Q.735.1.6	Interactions with other supplementary services	-	
Q.735.1.6.1	Call waiting (CW)	-	
Q.735.1.6.2	Call transfer services (CT)	-	
Q.735.1.6.3	Connected line identification presentation (COLP)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.735.1.6.4	Connected line identification restriction (COLR)	-	
Q.735.1.6.5	Calling line identification presentation (CLIP)	-	
Q.735.1.6.6	Calling line identification restriction (CLIR)	PPS	
Q.735.1.6.7	Closed user group (CUG)	NA	
Q.735.1.6.8	Conference calling (CONF)	PPS	
Q.735.1.6.9	Direct dialling-in (DDI)	PPS	
Q.735.1.6.10	Call diversion services (CDIV)	-	
Q.735.1.6.10.1	Call forwarding busy (CFB)	PPS	
Q.735.1.6.10.2	Call forwarding no reply (CFNR)	-	
Q.735.1.6.10.3	Call forwarding unconditional (CFU)	-	
Q.735.1.6.10.4	Call deflection (CD)	-	
Q.735.1.6.11	Line hunting (LH)	-	
Q.735.1.6.12	Three-party-service (3PTY)	PPS	
Q.735.1.6.13	User-to-user signalling (UUS)	-	
Q.735.1.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.735.1.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.735.1.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.735.1.6.14	Multiple subscriber number (MSN)	-	
Q.735.1.6.15	Call hold (HOLD)	-	
Q.735.1.6.16	Advice of charge (AOC)	-	
Q.735.1.6.17	Sub-addressing (SUB)	-	
Q.735.1.6.18	Terminal portability (TP)	-	
Q.735.1.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.735.1.6.20	Malicious call identification (MCID)	-	
Q.735.1.6.21	Reverse charging (REV)	-	
Q.735.1.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.735.1.6.23	Private numbering plane (PNP)	-	
Q.735.1.6.24	International telecommunication charge card	-	
Q.735.1.7	Interactions with other networks	PPS	
Q.735.1.8	Signalling flows	PPS	
Q.735.1.9	Parameter values (timers)	-	
Q.735.1.10	Dynamic description	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-10	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 10: Subaddressing (SUB) supplementary service [ITU-T Rec.Q.731, section 8 (1992), modified]	Volitelná služba	
Q.731.8	Sub-addressing (SUB)	-	
Q.731.8.1	Definition	PPS	
Q.731.8.2	Description	-	
Q.731.8.2.1	General description	PPS	
Q.731.8.2.2	Specific terminology	-	
Q.731.8.2.3	Qualification on the applicability to telecommunication services	PPS	
Q.731.8.2.4	State definitions	-	
Q.731.8.3	Operational requirements	-	
Q.731.8.3.1	Provision/withdrawal	NA	
Q.731.8.3.2	Requirements on the originating network side	NA	
Q.731.8.3.3	Requirements in the network	-	
Q.731.8.3.4	Requirements on the terminating network side	NA	
Q.731.8.4	Coding requirements	PPS	
Q.731.8.5	Signalling requirements	-	
Q.731.8.5.1	Activation/deactivation/registration	NA	
Q.731.8.5.2	Invocation and operation	-	
Q.731.8.5.2.1	Actions at the originating local exchange	-	
Q.731.8.5.2.1.1	Normal operation	PPS	
Q.731.8.5.2.1.2	Exceptional procedures	-	
Q.731.8.5.2.2	Actions at the transit exchange	-	
Q.731.8.5.2.2.1	Normal operation	PPS	
Q.731.8.5.2.2.2	Exceptional procedures	-	
Q.731.8.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.8.5.2.3.1	Normal operation	PPS	
Q.731.8.5.2.3.2	Exceptional procedures	-	
Q.731.8.5.2.4	Actions at the incoming international gateway exchange	-	
Q.731.8.5.2.4.1	Normal operation	PPS	
Q.731.8.5.2.4.2	Exceptional procedures	-	
Q.731.8.5.2.5	Actions at the destination local exchange	-	
Q.731.8.5.2.5.1	Normal operation	PPS	
Q.731.8.5.2.5.2	Exceptional procedures	-	
Q.731.8.6	Interactions with other supplementary services	-	
Q.731.8.6.1	Call waiting (CW)	-	
Q.731.8.6.2	Call transfer services (CT)	-	
Q.731.8.6.3	Connected line identification presentation (COLP)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.8.6.4	Connected line identification restriction (COLR)	-	
Q.731.8.6.5	Calling line identification presentation (CLIP)	-	
Q.731.8.6.6	Calling line identification restriction (CLIR)	-	
Q.731.8.6.7	Closed user group (CUG)	-	
Q.731.8.6.8	Conference calling (CONF)	-	
Q.731.8.6.9	Direct dialling-in (DDI)	-	
Q.731.8.6.10	Call diversion services (CDIV)	-	
Q.731.8.6.10.1	Call forwarding busy (CFB)	-	
Q.731.8.6.10.2	Call forwarding no reply (CFNR)	-	
Q.731.8.6.10.3	Call forwarding unconditional (CFU)	-	
Q.731.8.6.10.4	Call deflection (CD)	-	
Q.731.8.6.11	Line hunting (LH)	-	
Q.731.8.6.12	Three-party-service (3PTY)	-	
Q.731.8.6.13	User-to-user signalling (UUS)	-	
Q.731.8.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.8.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.8.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.8.6.14	Multiple subscriber number (MSN)	-	
Q.731.8.6.15	Call hold (HOLD)	-	
Q.731.8.6.16	Advice of charge (AOC)	-	
Q.731.8.6.17	Sub-addressing (SUB)	NA	
Q.731.8.6.18	Terminal portability (TP)	-	
Q.731.8.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.8.6.20	Malicious call identification (MCID)	-	
Q.731.8.6.21	Reverse charging (REV)	-	
Q.731.8.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.731.8.6.23	Private numbering plane (PNP)	-	
Q.731.8.6.24	International telecommunication charge card	-	
Q.731.8.7	Interactions with other networks	PPS	
Q.731.8.8	Signalling flows	PPS	
Q.731.8.9	Parameter values (timers)	-	
Q.731.8.10	Dynamic description	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-11	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 11: Malicious Call Identification (MCID) supplementary service	PZ	Není dostupné žádné doporučení ITU-T Q.73X
300 356-11	Foreword	-	
300 356-11 1	Scope	-	
300 356-11 2	Normative references	-	
300 356-11 3	Definitions	PPS	
300 356-11 4	Abbreviations	-	
300 356-11 5	Description	PPS	
300 356-11 6	Operational requirements	-	
300 356-11 6.1	Provision and withdrawal	-	
300 356-11 6.2	Requirements on the originating network side	NA	
300 356-11 6.3	Requirements on the destination network side	NA	
300 356-11 7	Coding requirements	PPS	
300 356-11 8	State definitions	-	
300 356-11 9	Signalling procedures	-	
300 356-11 9.1	Activation, deactivation and registration	NA	
300 356-11 9.2	Actions at the originating local exchange	-	
300 356-11 9.2.1	Normal operation	PPS	
300 356-11 9.2.2	Exceptional procedures	PPS	
300 356-11 9.3	Actions at a transit exchange	-	
300 356-11 9.3.1	Normal operation	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-11 9.3.2	Exceptional procedures	-	
300 356-11 9.4	Actions at the outgoing international gateway exchange	-	
300 356-11 9.4.1	Normal operation	PPS	
300 356-11 9.4.2	Exceptional procedures	PPS	
300 356-11 9.5	Actions at the incoming international gateway exchange	-	
300 356-11 9.5.1	Normal operation	PPS	
300 356-11 9.5.2	Exceptional procedures	PPS	
300 356-11 9.6	Action at the destination local exchange	-	
300 356-11 9.6.1	Normal operation	PPS	
300 356-11 9.6.2	Exceptional procedures	PPS	
300 356-11 10	Interactions with other networks	PPS	
300 356-11 11	Interactions with other supplementary services	-	
300 356-11 11.1	Advice of charge services	-	
300 356-11 11.1.1	Charging information at call set-up time	-	
300 356-11 11.1.2	Charging information during the call	-	
300 356-11 11.1.3	Charging information at the end of a call	-	
300 356-11 11.2	Call waiting	-	
300 356-11 11.3	Call hold	-	
300 356-11 11.4	Call transfer	-	
300 356-11 11.4.1	Explicit call transfer	PPS	
300 356-11 11.5	Number identification services	-	
300 356-11 11.5.1	Calling line identification presentation	-	
300 356-11 11.5.2	Calling line identification restriction	PPS	
300 356-11 11.5.3	Connected line identification presentation	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-11 11.5.4	Connected line identification restriction	-	
300 356-11 11.6	Closed user group	-	
300 356-11 11.7	Completion of calls to busy subscriber	PPS	
300 356-11 11.8	Conference services	-	
300 356-11 11.8.1	Conference call, add-on	-	
300 356-11 11.8.2	Meet - me conference	-	
300 356-11 11.9	Direct dialling-in	PPS	
300 356-11 11.10	Diversion services	-	
300 356-11 11.10.1	Call forwarding unconditional	PPS	
300 356-11 11.10.2	Call forwarding busy	PPS	
300 356-11 11.10.3	Call forwarding no reply	PPS	
300 356-11 11.10.4	Call deflection	PPS	
300 356-11 11.11	Freephone	-	
300 356-11 11.12	Malicious call identification	NA	
300 356-11 11.13	Multiple subscriber number	PPS	
300 356-11 11.14	Subaddressing	-	
300 356-11 11.15	Terminal portability	PPS	
300 356-11 11.16	Three party	PPS	
300 356-11 11.17	User-to-user signalling	-	
300 356-11 12	Parameter values (timers)	PPS	
300 356-11 13	Dynamic description	-	
300 356-11 Annex A (normative)	Coding of the compatibility information	-	
300 356-11 A.1	Coding of the parameter compatibility information parameter	PPS	
300 356-11 A.2	Coding of the message compatibility information parameter	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-12	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 12: Conference call, add-on (CONF) supplementary service [ITU-T Rec.Q.734, clause 1 (1993), modified]	Volitelná služba	
Q.734.1	Conference calling (CONF)	-	
Q.734.1.1	Definition	PPS	
Q.734.1.2	Description	-	
Q.734.1.2.1	General description	PPS	
Q.734.1.2.2	Specific terminology	PPS	
Q.734.1.2.3	Qualification on the applicability to telecommunication services	-	
Q.734.1.2.4	State definitions	-	
Q.734.1.3	Operational requirements	-	
Q.734.1.3.1	Provision/withdrawal	-	
Q.734.1.3.2	Requirements on the originating network side	NA	
Q.734.1.3.3	Requirements in the network	-	
Q.734.1.3.4	Requirements on the terminating network side	NA	
Q.734.1.4	Coding requirements	PPS	
Q.734.1.5	Signalling requirements	PPS	
Q.734.1.5.1	Activation/deactivation/registration	NA	
Q.734.1.5.2	Invocation and operation	-	
Q.734.1.5.2.1.	Actions at the originating local exchange	PPS	
Q.734.1.5.2.1.1	Normal operation	-	
Q.734.1.5.2.1.1.1	Requirements related to echo control	O	
Q.734.1.5.2.1.1.2	Requesting a conference from an active call and adding conferees	PPS	
Q.734.1.5.2.1.1.3	Isolate a party	PPS	
Q.734.1.5.2.1.1.4	Reattach a party	PPS	
Q.734.1.5.2.1.1.5	Split a party	PPS	
Q.734.1.5.2.1.1.6	Disconnect a party	PPS	
Q.734.1.5.2.1.1.7	Disconnect by a party	PPS	
Q.734.1.5.2.1.1.8	Terminate the conference	PPS	
Q.734.1.5.2.1.1.9	Disconnect the served user	NA	
Q.734.1.5.2.1.1.10	Call clearing by served user	PPS	
Q.734.1.5.2.1.2	Exceptional procedures	PPS	
Q.734.1.5.2.2	Actions at the transit exchange	-	
Q.734.1.5.2.2.1	Normal operation	PPS	
Q.734.1.5.2.2.2	Exceptional procedure	-	
Q.734.1.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.734.1.5.2.3.1	Normal operation	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.734.1.5.2.3.2	Exceptional procedures	-	
Q.734.1.5.2.4	Actions at the incoming international gateway exchange	-	
Q.734.1.5.2.4.1	Normal operation	PPS	
Q.734.1.5.2.4.2	Exceptional procedures	-	
Q.734.1.5.2.5	Actions at the destination local exchange	PPS	
Q.734.1.5.2.5.1	Normal operation	PPS	
Q.734.1.5.2.5.2	Exceptional procedures	-	
Q.734.1.6	Interactions with other supplementary services	-	
Q.734.1.6.1	Call waiting (CW)	-	
Q.734.1.6.2	Call transfer services (CT)	-	
Q.734.1.6.3	Connected line identification presentation (COLP)	-	
Q.734.1.6.4	Connected line identification restriction (COLR)	-	
Q.734.1.6.5	Calling line identification presentation (CLIP)	-	
Q.734.1.6.6	Calling line identification restriction (CLIR)	-	
Q.734.1.6.7	Closed user group (CUG)	-	
Q.734.1.6.8	Conference calling (CONF)	-	
Q.734.1.6.9	Direct dialling-in (DDI)	-	
Q.734.1.6.10	Call diversion services (CDIV)	-	
Q.734.1.6.10.1	Call forwarding busy (CFB)	-	
Q.734.1.6.10.2	Call forwarding no reply (CFNR)	-	
Q.734.1.6.10.3	Call forwarding unconditional (CFU)	-	
Q.734.1.6.10.4	Call deflection (CD)	-	
Q.734.1.6.11	Line hunting (LH)	-	
Q.734.1.6.12	Three-party-service (3PTY)	-	
Q.734.1.6.13	User-to-user signalling (UUS)	-	
Q.734.1.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.734.1.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.734.1.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.734.1.6.14	Multiple subscriber number (MSN)	-	
Q.734.1.6.15	Call hold (HOLD)	PPS	
Q.734.1.6.16	Advice of charge (AOC)	-	
Q.734.1.6.17	Sub-addressing (SUB)	-	
Q.734.1.6.18	Terminal portability (TP)	-	
Q.734.1.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.734.1.6.20	Malicious call identification (MCID)	-	
Q.734.1.6.21	Reverse charging (REV)	-	
Q.734.1.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.734.1.6.23	Private numbering plane (PNP)	-	
Q.734.1.6.24	International telecommunication charge card	-	
Q.734.1.7	Interactions with other networks	PPS	
Q.734.1.8	Signalling flows	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.734.1.9	Parameter values (timers)	-	
Q.734.1.10	Dynamic description	-	
300 356-12 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-14	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 14: Explicit Call Transfer (ECT) supplementary service	Volitelná služba	Není dostupné žádné doporučení ITU-T Q.73X
300 356-14	Foreword	-	
300 356-14 1	Scope	-	
300 356-14 2	Normative references	-	
300 356-14 3	Definitions	PPS	
300 356-14 4	Abbreviations	-	
300 356-14 5	Description	PPS	
300 356-14 6	Operational requirements	-	
300 356-14 6.1	Provision and withdrawal	-	
300 356-14 6.2	Requirements on the originating network side	NA	
300 356-14 6.3	Requirements on the destination network side	NA	
300 356-14 7	Coding requirements	PPS	
300 356-14 8	State definitions	-	
300 356-14 9	Signalling procedures	-	
300 356-14 9.1	Activation, deactivation and registration	-	
300 356-14 9.2	Actions at the originating local exchange	PPS	
300 356-14 9.2.1	Normal operation	-	
300 356-14 9.2.1.1	Actions required prior to the invocation of the service	PPS	
300 356-14 9.2.1.2	Actions required after the invocation of the service	PPS	
300 356-14 9.2.1.2.1	Loop prevention procedure	PPS	
300 356-14 9.2.1.2.2	Signalling procedures to complete the call transfer	PPS	
300 356-14 9.2.1.2.3	Signalling procedures after call transfer	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-14 9.2.2	Exceptional procedures	-	
300 356-14 9.3	Actions at the transit exchange	-	
300 356-14 9.3.1	Normal operation	PPS	
300 356-14 9.3.2	Exceptional procedures	-	
300 356-14 9.4	Actions at the outgoing international gateway exchange	-	
300 356-14 9.4.1	Normal operation	PPS	
300 356-14 9.4.2	Exceptional procedures	-	
300 356-14 9.5	Actions at the incoming international gateway exchange	-	
300 356-14 9.5.1	Normal operation	PPS	
300 356-14 9.5.2	Exceptional procedures	-	
300 356-14 9.6	Action at the destination local exchange	PPS	
300 356-14 9.6.1	Normal operation	PPS	
300 356-14 9.6.2	Exceptional procedures	-	
300 356-14 9.7	Requirements related to echo control	-	
300 356-14 9.7.1	General	O	
300 356-14 9.7.2	Criteria to initiate echo control procedure	O	
300 356-14 10	Interaction with other network	PPS	
300 356-14 11	Interaction with other supplementary services	-	
300 356-14 11.1	Advice of charge	-	
300 356-14 11.2	Call waiting	-	
300 356-14 11.3	Call hold	-	
300 356-14 11.4	Call transfer	-	
300 356-14 11.4.1	Explicit call transfer	PPS	
300 356-14 11.5	Number identification services	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-14 11.5.1	Calling line identification presentation	-	
300 356-14 11.5.2	Calling line identification restriction	-	
300 356-14 11.5.3	Connected line identification presentation	-	
300 356-14 11.5.4	Connected line identification restriction	-	
300 356-14 11.6	Closed user group	-	
300 356-14 11.7	Completion of call to busy subscriber	-	
300 356-14 11.8	Conference services	-	
300 356-14 11.8.1	Conference call, add-on	-	
300 356-14 11.8.2	Meet - me conference	-	
300 356-14 11.9	Direct dialling-in	-	
300 356-14 11.10	Diversion services	-	
300 356-14 11.10.1	Call forwarding unconditional	-	
300 356-14 11.10.2	Call forwarding busy	-	
300 356-14 11.10.3	Call forwarding no reply	-	
300 356-14 11.10.4	Call deflection	-	
300 356-14 11.11	Freephone	-	
300 356-14 11.12	Malicious call identification	-	
300 356-14 11.13	Multiple subscriber number	-	
300 356-14 11.14	Subaddressing	-	
300 356-14 11.15	Terminal portability	-	
300 356-14 11.16	Three party	-	
300 356-14 11.17	User-to-user signalling	-	
300 356-14 11.17.1	User-to user signalling service 1	PPS	
300 356-14 11.17.2	User-to user signalling service 2	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-14 11.17.3	User-to user signalling service 3	PPS	
300 356-14 12	Parameter values (timers)	PPS	
300 356-14 13	Dynamic description	-	
300 356-14 Annex A (informative)	Signalling flows	O	
300 356-14 Annex B (normative)	Coding of the compatibility information	-	
300 356-14 B.1	Coding of the parameter compatibility information parameter	PPS	
300 356-14 B.2	Coding of the message compatibility information parameter	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-15	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 15: Diversion supplementary service [ITU-T Rec. Q.732, clause 2 to 5 (1993), modified]	-	
Q.732.2	Call forwarding busy (CFB)	Volitelná služba	
Q.732.2.1	Definition	PPS	
Q.732.2.2	Description	-	
Q.732.2.2.1	General description	PPS	
Q.732.2.2.2	Specific terminology	PPS	
Q.732.2.2.3	Qualification on the applicability to telecommunication services	-	
Q.732.2.2.4	State definitions	-	
Q.732.2.3	Operational requirements	-	
Q.732.2.3.1	Provision/withdrawal	PPS	
Q.732.2.3.2	Requirements on the originating network side	NA	
Q.732.2.3.3	Requirements in the network	-	
Q.732.2.3.4	Requirements on the terminating network side	NA	
Q.732.2.4	Coding requirements	PPS	
Q.732.2.4.1	Messages	PPS	
Q.732.2.4.2	Parameters	PPS	
Q.732.2.5	Signalling requirements	-	
Q.732.2.5.1	Activation/deactivation/registration	NA	
Q.732.2.5.2	Invocation and operation	-	
Q.732.2.5.2.1	Actions at the originating local exchange	-	
Q.732.2.5.2.1.1	Normal operation	PPS	
Q.732.2.5.2.1.2	Exceptional procedures	-	
Q.732.2.5.2.2	Actions at the transit exchange	-	
Q.732.2.5.2.2.1	Normal operation	PPS	
Q.732.2.5.2.2.2	Exceptional procedures	-	
Q.732.2.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.732.2.5.2.3.1	Normal operation	PPS	
Q.732.2.5.2.3.2	Exceptional procedures	-	
Q.732.2.5.2.4	Actions at the incoming international gateway exchange	-	
Q.732.2.5.2.4.1	Normal operation	PPS	
Q.732.2.5.2.4.2	Exceptional procedures	-	
Q.732.2.5.2.5	Actions at the destination local exchange	-	
Q.732.2.5.2.5.1	Normal operation	-	
Q.732.2.5.2.5.1.1	Actions at the destination exchange where the diverted-to user is located	PPS	
Q.732.2.5.2.5.1.2	Actions at the destination exchange performing the diversion	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.732.2.5.2.5.1.2 Item a)	Checking of the diversion limits	PPS	
Q.732.2.5.2.5.1.2 Item b)	Setting of the diversion parameters	PPS	
Q.732.2.5.2.5.1.2 Item c)	Diversion procedure at the diverting exchange	PPS	
Q.732.2.5.2.5.1.2 Item c) i)	Call forwarding unconditional or network determined user busy	PPS	
Q.732.2.5.2.5.1.2 Item c) ii)	Call forwarding no reply and call deflection during alerting	PPS	
Q.732.2.5.2.5.1.2 Item c) iii)	Call forwarding user determined busy or call deflection immediate response	PPS	
Q.732.2.5.2.5.1.2 Item d)	Notification procedures	PPS	
Q.732.2.5.2.5.1.2 Item e)	Handling of messages and parameters in a diverting exchange	PPS	
Q.732.2.5.2.5.1.2 Item e)i)	Receipt of address complete, call progress or connect message	PPS	
Q.732.2.5.2.5.1.2 Item e)ii)	Handling of received parameters	PPS	
Q.732.2.5.2.5.2	Exceptional procedures	-	
Q.732.2.5.2.5.2.1	Actions at the destination exchange where the forwarded-to user is located	-	
Q.732.2.5.2.5.2.2	Actions at the destination exchange performing the diversion	PPS	
Q.732.2.6	Interactions with other supplementary services	-	
Q.732.2.6.1	Call waiting (CW)	-	
Q.732.2.6.2	Call transfer services (CT)	-	
Q.732.2.6.3	Connected line identification presentation (COLP)	PPS	
Q.732.2.6.4	Connected line identification restriction (COLR)	PPS	
Q.732.2.6.5	Calling line identification presentation (CLIP)	PPS	
Q.732.2.6.6	Calling line identification restriction (CLIR)	-	
Q.732.2.6.7	Closed user group (CUG)	PPS	
Q.732.2.6.8	Conference calling (CONF)	-	
Q.732.2.6.9	Direct dialling-in (DDI)	-	
Q.732.2.6.10	Call diversion services (CDIV)	NA	
Q.732.2.6.11	Line hunting (LH)	-	
Q.732.2.6.12	Three-party-service (3PTY)	-	
Q.732.2.6.13	User-to-user signalling (UUS)	-	
Q.732.2.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.732.2.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.732.2.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.732.2.6.14	Multiple subscriber number (MSN)	-	
Q.732.2.6.15	Call hold (HOLD)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.732.2.6.16	Advice of charge (AOC)	-	
Q.732.2.6.17	Sub-addressing (SUB)	PPS	
Q.732.2.6.18	Terminal portability (TP)	-	
Q.732.2.6.19	Completion of calls to busy subscriber (CCBS)	PPS	
Q.732.2.6.20	Malicious call identification (MCID)	-	
Q.732.2.6.21	Reverse charging (REV)	-	
Q.732.2.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.732.2.6.23	Private numbering plane (PNP)	-	
Q.732.2.6.24	International telecommunication charge card	-	
Q.732.2.7	Interactions with other networks	PPS	
Q.732.2.8	Signalling flows	PPS	
Q.732.2.9	Parameter values (timers)	-	
Q.732.2.10	Dynamic description	-	
Q.732.3	Call forwarding no reply (CFNR)	Volitelná služba	
Q.732.4	Call forwarding unconditional (CFU)	Volitelná služba	
Q.732.5	Call deflection (CD)	Volitelná služba	
300 356-15 Annex ZA (Normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-16	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 16: Call Hold (HOLD) supplementary service [ITU-T Rec. Q.733, clause 2 (1993), modified]	Volitelná služba	
Q.733.2	Call hold (HOLD)	-	
Q.733.2.1	Definition	PPS	
Q.733.2.2	Description	PPS	
Q.733.2.2.1	General description	PPS	
Q.733.2.2.2	Specific terminology	PPS	
Q.733.2.2.3	Qualification on the applicability to telecommunication services	-	
Q.733.2.2.4	State definitions	-	
Q.733.2.3	Operational requirements	-	
Q.733.2.3.1	Provision/withdrawal	-	
Q.733.2.3.2	Requirements on the originating network side	NA	
Q.733.2.3.3	Requirements in the network	-	
Q.733.2.3.4	Requirements on the terminating network side	NA	
Q.733.2.4	Coding requirements	PPS	
Q.732.2.5	Signalling requirements	-	
Q.733.2.5.1	Activation/deactivation/registration	NA	
Q.733.2.5.2	Invocation and operation	-	
Q.733.2.5.2.1.	Actions at the originating local exchange	PPS	
Q.733.2.5.2.1.1	Normal operation	-	
Q.733.2.5.2.1.1.1	Hold request	PPS	
Q.733.2.5.2.1.1.2	Retrieve request	PPS	
Q.733.2.5.2.1.2	Exceptional procedures	-	
Q.733.2.5.2.2	Action at the transit exchange	-	
Q.733.2.5.2.2.1	Normal operation	PPS	
Q.733.2.5.2.2.2	Exceptional procedures	-	
Q.733.2.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.733.2.5.2.3.1	Normal operation	PPS	
Q.733.2.5.2.3.2	Exceptional procedures	-	
Q.733.2.5.2.4	Actions at the incoming international gateway exchange	-	
Q.733.2.5.2.4.1	Normal operation	PPS	
Q.733.2.5.2.4.2	Exceptional procedures	-	
Q.733.2.5.2.5	Actions at the destination local exchange	PPS	
Q.733.2.5.2.5.1	Normal operation	PPS	
Q.733.2.5.2.5.2	Exceptional procedures	-	
Q.733.2.6	Interactions with other supplementary services	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.733.2.6.1	Call waiting (CW)	-	
Q.733.2.6.2	Call transfer services (CT)	-	
Q.733.2.6.3	Connected line identification presentation (COLP)	-	
Q.733.2.6.4	Connected line identification restriction (COLR)	-	
Q.733.2.6.5	Calling line identification presentation (CLIP)	-	
Q.733.2.6.6	Calling line identification restriction (CLIR)	-	
Q.733.2.6.7	Closed user group (CUG)	-	
Q.733.2.6.8	Conference calling (CONF)	-	
Q.733.2.6.9	Direct dialling-in (DDI)	-	
Q.733.2.6.10	Call diversion services (CDIV)	-	
Q.733.2.6.10.1	Call forwarding busy (CFB)	-	
Q.733.2.6.10.2	Call forwarding no reply (CFNR)	-	
Q.733.2.6.10.3	Call forwarding unconditional (CFU)	-	
Q.733.2.6.10.4	Call deflection (CD)	-	
Q.733.2.6.11	Line hunting (LH)	-	
Q.733.2.6.12	Three-party-service (3PTY)	-	
Q.733.2.6.13	User-to-user signalling (UUS)	-	
Q.733.2.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.733.2.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.733.2.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.733.2.6.14	Multiple subscriber number (MSN)	-	
Q.733.2.6.15	Call hold (HOLD)	NA	
Q.733.2.6.16	Advice of charge (AOC)	-	
Q.733.2.6.17	Sub-addressing (SUB)	-	
Q.733.2.6.18	Terminal portability (TP)	-	
Q.733.2.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.733.2.6.20	Malicious call identification (MCID)	-	
Q.733.2.6.21	Reverse charging (REV)	-	
Q.733.2.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.733.2.6.23	Private numbering plane (PNP)	-	
Q.733.2.6.24	International telecommunication charge card	-	
Q.733.2.7	Interactions with other networks	PPS	
Q.733.2.8	Signalling flows	PPS	
Q.733.2.9	Parameter values (timers)	PPS	
Q.733.2.10	Dynamic description	-	
300 356-16 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-17	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 17: Call Waiting (CW) supplementary service [ITU-T Rec. Q.733, section 1 (1992), modified]	Volitelná služba	
Q.733.1	Call waiting (CW)	-	
Q.733.1.1	Definition	PPS	
Q.733.1.2	Description	-	
Q.733.1.2.1	General description	PPS	
Q.733.1.2.2	Specific terminology	PPS	
Q.733.1.2.3	Qualification on the applicability to telecommunication services	-	
Q.733.1.2.4	State definitions	-	
Q.733.1.3	Operational requirements	-	
Q.733.1.3.1	Provision/withdrawal	PPS	
Q.733.1.3.2	Requirements on the originating network side	NA	
Q.733.1.3.3	Requirements in the network	-	
Q.733.1.3.4	Requirements on the terminating network side	NA	
Q.733.1.4	Coding requirements	PPS	
Q.733.1.5	Signalling requirements	-	
Q.733.1.5.1	Activation/deactivation/registration	NA	
Q.733.1.5.2	Invocation and operation	-	
Q.733.1.5.2.1	Actions at the originating local exchange	-	
Q.733.1.5.2.1.1	Normal operation	PPS	
Q.733.1.5.2.1.2	Exceptional procedures	-	
Q.733.1.5.2.2	Actions at the transit exchange	-	
Q.733.1.5.2.2.1	Normal operation	PPS	
Q.733.1.5.2.2.2	Exceptional procedure	-	
Q.733.1.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.733.1.5.2.3.1	Normal operation	PPS	
Q.733.1.5.2.3.2	Exceptional procedures	PPS	
Q.733.1.5.2.4	Actions at the incoming international gateway exchange	-	
Q.733.1.5.2.4.1	Normal operation	PPS	
Q.733.1.5.2.4.2	Exceptional procedures	-	
Q.733.1.5.2.5	Actions at the destination local exchange	-	
Q.733.1.5.2.5.1	Normal operation	PPS	
Q.733.1.5.2.5.2	Exceptional procedures	PPS	
Q.733.1.6	Interactions with other supplementary services	PPS	
Q.733.1.6.1	Call waiting (CW)	NA	
Q.733.1.6.2	Call transfer services (CT)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.733.1.6.3	Calling line identification presentation (CLIP)	-	
Q.733.1.6.4	Calling line identification restriction (CLIR)	-	
Q.733.1.6.5	Connected line identification presentation (COLP)	-	
Q.733.1.6.6	Connected line identification restriction (COLR)	-	
Q.733.1.6.7	Closed user group (CUG)	-	
Q.733.1.6.8	Conference calling (CONF)	-	
Q.733.1.6.9	Direct dialling-in (DDI)	-	
Q.733.1.6.10	Call diversion services (CDIV)	-	
Q.733.1.6.10.1	Call forwarding busy (CFB)	-	
Q.733.1.6.10.2	Call forwarding no reply (CFNR)	-	
Q.733.1.6.10.3	Call forwarding unconditional (CFU)	-	
Q.733.1.6.10.4	Call deflection (CD)	-	
Q.733.1.6.11	Line hunting (LH)	PPS	
Q.733.1.6.12	Three-party-service (3PTY)	-	
Q.733.1.6.13	User-to-user signalling (UUS)	-	
Q.733.1.6.14	Multiple subscriber number (MSN)	-	
Q.733.1.6.15	Call hold (HOLD)	-	
Q.733.1.6.16	Advice of charge (AOC)	-	
Q.733.1.6.17	Sub-addressing (SUB)	-	
Q.733.1.6.18	Terminal portability (TP)	-	
Q.733.1.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.733.1.6.20	Malicious call identification (MCID)	-	
Q.733.1.6.21	Reverse charging (REV)	-	
Q.733.1.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.733.1.6.23	Private numbering plane (PNP)	-	
Q.733.1.6.24	International telecommunication charge card	-	
Q.733.1.7	Interactions with other networks	PPS	
Q.733.1.8	Signalling flows	PPS	
Q.733.1.9	Parameter values (timers)	-	
Q.733.1.10	Dynamic description	PPS	
300 356-17 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-18	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 18: Completion of Calls to Busy Subscriber (CCBS) supplementary service	Volitelná služba	Ne všechny signalizační požadavky souvisejí s ISUP verze 2
300 356-18	Foreword	-	
300 356-18 1	Scope	-	
300 356-18 2	Normative references	-	
300 356-18 3	Definitions	PPS	
300 356-18 4	Abbreviations	-	
300 356-18 5	Description	PPS	
300 356-18 6	Operational requirements	-	
300 356-18 6.1	Provision and withdrawal	PPS	
300 356-18 6.2	Requirements on the originating network side	PPS	
300 356-18 6.3	Requirements on the destination network side	PPS	
300 356-18 7	Coding requirements	-	
300 356-18 7.1	ISUP protocol	PPS	
300 356-18 7.1.1	ISUP Preference Indicator (IPI) in the Initial Address message (IAM)	PPS	
300 356-18 7.1.2	Diagnostic field in Release message (REL)	PPS	
300 356-18 7.1.3	CCBS call indicator	PPS	
300 356-18 7.2	Application Service Element (ASE) for CCBS	-	
300 356-18 7.2.1	Protocol element list	PPS	
300 356-18 7.2.2	List of parameter types	PPS	
300 356-18 7.2.3	Error types	PPS	
300 356-18 7.2.4	Abstract syntax, general	PPS	
300 356-18 7.3	ASN.1 module	PPS	
300 356-18 8	State definitions	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-18 9	Signalling procedures	PPS	
300 356-18 9.1	Activation, deactivation and registration	-	
300 356-18 9.1.1	Activation	-	
300 356-18 9.1.1.1	Actions at the originating local exchange	-	
300 356-18 9.1.1.1.1	Normal procedure	PPS	
300 356-18 9.1.1.1.2	Exceptional procedure	PPS	
300 356-18 9.1.1.2	Actions at the destination local exchange	-	
300 356-18 9.1.1.2.1	Normal procedures	PPS	
300 356-18 9.1.1.2.2	Exceptional procedures	PPS	
300 356-18 9.1.2	Deactivation	-	
300 356-18 9.1.2.1	Actions at the originating local exchange	-	
300 356-18 9.1.2.1.1	Normal procedures	PPS	
300 356-18 9.1.2.1.2	Exceptional procedures	PPS	
300 356-18 9.1.2.2	Actions at the destination local exchange	-	
300 356-18 9.1.2.2.1	Normal procedures	PPS	
300 356-18 9.1.2.2.2	Exceptional procedures	PPS	
300 356-18 9.1.3	Registration	-	
300 356-18 9.2	Actions at the originating local exchange	-	
300 356-18 9.2.1	Normal operation	PPS	
300 356-18 9.2.2	Exceptional procedures	PPS	
300 356-18 9.3	Actions at a transit exchange	-	
300 356-18 9.3.1	Normal operation	PPS	
300 356-18 9.3.2	Exceptional procedures	-	
300 356-18 9.4	Actions at the outgoing international gateway exchange	-	
300 356-18 9.4.1	Normal operation	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-18 9.4.2	Exceptional procedures	-	
300 356-18 9.5	Actions at the incoming international gateway exchange	-	
300 356-18 9.5.1	Normal operations	PPS	
300 356-18 9.5.2	Exceptional procedures	-	
300 356-18 9.6	Actions at the destination local exchange	-	
300 356-18 9.6.1	Normal procedure	PPS	
300 356-18 9.6.2	Exceptional procedure	PPS	
300 356-18 9.7	Use of TCAP and SCCP	PPS	
300 356-18 9.7.1	Routeing in the SCCP network	PPS	
300 356-18 9.7.2	Number information used for routeing	PPS	
300 356-18 9.7.3	SCCP message return procedure	PPS	
300 356-18 9.8	ASE for CCBS	PPS	
300 356-18 9.9	Dialogue	-	
300 356-18 9.9.1	General	PPS	
300 356-18 9.9.2	Dialogue beginning	PPS	
300 356-18 9.9.3	Dialogue continuation	PPS	
300 356-18 9.9.4	Dialogue end	PPS	
300 356-18 10	Interaction with other networks	PPS	
300 356-18 10.1	Interworking with an ISUP network without ISUP version 2 capability	PPS	
300 356-18 10.2	Interworking with a network without CCBS-ASE capability	PPS	
300 356-18 10.3	Interworking with a network without SCCP/TCAP/ISUP capability	PPS	
300 356-18 10.4	Interworking with Public Switched Telephone Network (PSTN) user	PPS	
300 356-18 10.5	Interworking with a Public Land Mobile Network (PLMN)	PPS	
300 356-18 10.6	Procedures for interworking with private ISDNs	PPS	
300 356-18 10.6.1	Provision and withdrawal	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-18 10.6.2	Normal procedure	-	
300 356-18 10.6.2.1	Activation, deactivation and registration	-	
300 356-18 10.6.2.1.1	Activation	PPS	
300 356-18 10.6.2.1.2	Deactivation	PPS	
300 356-18 10.6.2.1.3	Registration	NA	
300 356-18 10.6.2.2	Erasure	NA	
300 356-18 10.6.2.3	Invocation and operation	PPS	
300 356-18 10.6.3	Exceptional procedures	-	
300 356-18 10.6.3.1	Activation, deactivation and registration	-	
300 356-18 10.6.3.1.1	Activation	-	
300 356-18 10.6.3.1.2	Deactivation	-	
300 356-18 10.6.3.1.3	Registration	NA	
300 356-18 10.6.3.2	Erasure	NA	
300 356-18 10.6.3.3	Invocation and operation	-	
300 356-18 10.6.3.3.1	Exceptional situation at destination B's side	PPS	
300 356-18 10.6.3.3.2	Exceptional situation at user A's side	PPS	
300 356-18 10.6.3.3.3	Network congestion	-	
300 356-18 11	Interaction with other supplementary services	-	
300 356-18 11.1	Advice of charge	-	
300 356-18 11.1.1	Charging information at call set-up time	-	
300 356-18 11.1.2	Charging information during the call	-	
300 356-18 11.1.3	Charging information at the end of a call	-	
300 356-18 11.2	Call waiting	-	
300 356-18 11.3	Call hold	-	
300 356-18 11.4	Call transfer	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-18 11.4.1	Explicit call transfer	-	
300 356-18 11.5	Number identification services	-	
300 356-18 11.5.1	Calling line identification presentation	-	
300 356-18 11.5.2	Calling line identification restriction	PPS	
300 356-18 11.5.3	Connected line identification presentation	-	
300 356-18 11.5.4	Connected line identification restriction	-	
300 356-18 11.6	Closed user group	PPS	
300 356-18 11.7	Completion of calls to busy subscriber	PPS	
300 356-18 11.8	Conference services	-	
300 356-18 11.8.1	Conference call, add-on	PPS	
300 356-18 11.8.2	Meet-me conference	PPS	
300 356-18 11.9	Direct dialling in	-	
300 356-18 11.10.	Diversion services	PPS	
300 356-18 11.10.1	Call forwarding activated by user A	PPS	
300 356-18 11.10.2	Call forwarding activated by destination B	-	
300 356-18 11.10.2.1	Originating local exchange	-	
300 356-18 11.10.2.2	Destination local exchange (B)	PPS	
300 356-18 11.11	Freephone	-	
300 356-18 11.12	Malicious call identification	-	
300 356-18 11.13	Multiple subscriber number	-	
300 356-18 11.14	Subaddressing	PPS	
300 356-18 11.15	Terminal portability	-	
300 356-18 11.16	Three party	-	
300 356-18 11.17	User-to-user signalling	PPS	
300 356-18 12	Parameter values (timers)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
300 356-18 12.1	Timers in the originating local exchange	PPS	
300 356-18 12.2	Timers in the destination local exchange	PPS	
300 356-18 12.3	Interworking timers	PPS	
300 356-18 13	Dynamic description	-	
300 356-18 13.1	SDL diagrams for ISUP	PPS	
300 356-18 13.2	SDL diagrams for ASE	PPS	
300 356-18 Annex A (informative):	Signalling flows	PPS	
300 356-18 Annex B (normative):	Coding of the compatibility information	PPS	
300 356-18 Annex C (informative):	Definition of operations for the CCBS supplementary service	PPS	
300 356-18 Annex D (informative)	Bibliography	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 356-19	Integrated Services Digital Network (ISDN); Signalling System No.7; ISDN User Part (ISUP) version 2 for the international interface Part 19: Three party (3PTY) supplementary service [ITU-T Rec. Q.734, clause 2 (1993), modified]	Volitelná služba	
Q.734.2	Three-party-service (3PTY)	-	
Q.734.2.1	Definition	PPS	
Q.734.2.2	Description	-	
Q.734.2.2.1	General description	PPS	
Q.734.2.2.2	Specific terminology	PPS	
Q.734.2.2.3	Qualification on the applicability to telecommunication services	-	
Q.734.2.2.4	State definitions	-	
Q.734.2.3	Operational requirements	-	
Q.734.2.3.1	Provision/withdrawal	-	
Q.734.2.3.2	Requirements on the originating network side	NA	
Q.734.2.3.3	Requirements in the network	-	
Q.734.2.3.4	Requirements on the terminating network side	NA	
Q.734.2.4	Coding requirements	PPS	
Q.734.2.5	Signalling requirements	-	
Q.734.2.5.1	Activation/deactivation/registration	NA	
Q.734.2.5.2	Invocation and operation	-	
Q.734.2.5.2.1.	Actions at the originating local exchange	PPS	
Q.734.2.5.2.1.1	Normal operation	-	
Q.734.2.5.2.1.1.1	Requirements related to echo control	O	
Q.734.2.5.2.1.1.2	Beginning the tree-way conversation	PPS	
Q.734.2.5.2.1.1.3	Managing the tree-way conversation	PPS	
Q.734.2.5.2.1.2	Exceptional procedures	-	
Q.734.2.5.2.2	Actions at the transit exchange	-	
Q.734.2.5.2.2.1	Normal operation	PPS	
Q.734.2.5.2.2.2	Exceptional procedure	-	
Q.734.2.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.734.2.5.2.3.1	Normal operation	PPS	
Q.734.2.5.2.3.2	Exceptional procedures	-	
Q.734.2.5.2.4	Actions at the incoming international gateway exchange	-	
Q.734.2.5.2.4.1	Normal operation	PPS	
Q.734.2.5.2.4.2	Exceptional procedures	-	
Q.734.2.5.2.5	Actions at the destination local exchange	PPS	
Q.734.2.5.2.5.1	Normal operation	PPS	
Q.734.2.5.2.5.2	Exceptional procedures	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.734.2.6	Interactions with other supplementary services	-	
Q.734.2.6.1	Call waiting (CW)	-	
Q.734.2.6.2	Call transfer services (CT)	-	
Q.734.2.6.3	Connected line identification presentation (COLP)	-	
Q.734.2.6.4	Connected line identification restriction (COLR)	-	
Q.734.2.6.5	Calling line identification presentation (CLIP)	-	
Q.734.2.6.6	Calling line identification restriction (CLIR)	-	
Q.734.2.6.7	Closed user group (CUG)	PPS	
Q.734.2.6.8	Conference calling (CONF)	-	
Q.734.2.6.9	Direct dialling-in (DDI)	-	
Q.734.2.6.10	Call diversion services (CDIV)	-	
Q.734.2.6.10.1	Call forwarding busy (CFB)	-	
Q.734.2.6.10.2	Call forwarding no reply (CFNR)	-	
Q.734.2.6.10.3	Call forwarding unconditional (CFU)	-	
Q.734.2.6.10.4	Call deflection (CD)	-	
Q.734.2.6.11	Line hunting (LH)	-	
Q.734.2.6.12	Three-party-service (3PTY)	NA	
Q.734.2.6.13	User-to-user signalling (UUS)	-	
Q.734.2.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.734.2.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.734.2.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.734.2.6.14	Multiple subscriber number (MSN)	-	
Q.734.2.6.15	Call hold (HOLD)	PPS	
Q.734.2.6.16	Advice of charge (AOC)	-	
Q.734.2.6.17	Sub-addressing (SUB)	-	
Q.734.2.6.18	Terminal portability (TP)	-	
Q.734.2.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.734.2.6.20	Malicious call identification (MCID)	-	
Q.734.2.6.21	Reverse charging (REV)	-	
Q.734.2.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.734.2.6.23	Private numbering plane (PNP)	-	
Q.734.2.6.24	International telecommunication charge card	-	
Q.734.2.7	Interactions with other networks	PPS	
Q.734.2.8	Signalling flows	O	
Q.734.2.9	Parameter values (timers)	-	
Q.734.2.10	Dynamic description	-	
300 356-19 Annex ZA (normative)	Coding of the compatibility information	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731 Section 1	Stage 3 description for number identification supplementary services using Signalling System No. 7, Direct Dialling In (DDI)	Volitelná služba	V současné době není definována žádná procedura ISUP v ISUP verze 2 dle ETS 300 356
Q.731.1	Direct -dialling - in (DDI)	-	
Q.731.1.1	Definition	PPS	
Q.731.1.2	Description	-	
Q.731.1.2.1	General description	PPS	
Q.731.1.2.2	Specific terminology	PPS	
Q.731.1.2.3	Qualification on the applicability to telecommunication services	-	
Q.731.1.2.4	State definitions	-	
Q.731.1.3	Operational requirements	-	
Q.731.1.3.1	Provision/withdrawal	PPS	
Q.731.1.3.2	Requirements on the originating network side	NA	
Q.731.1.3.3	Requirements in the network	-	
Q.731.1.3.4	Requirements on the terminating network side	NA	
Q.731.1.4	Coding requirements	-	
Q.731.1.5	Signalling requirements	-	
Q.731.1.5.1	Activation/deactivation/registration	PPS	
Q.731.1.5.2	Invocation and operation	PPS	
Q.731.1.5.2.1	Actions at the originating local exchange	-	
Q.731.1.5.2.1.1	Normal operation	PPS	
Q.731.1.5.2.1.2	Exceptional procedures	-	
Q.731.1.5.2.2	Actions at the transit exchange	-	
Q.731.1.5.2.2.1	Normal operation	PPS	
Q.731.1.5.2.2.2	Exceptional procedure	-	
Q.731.1.5.2.3	Actions at the outgoing international gateway exchange	-	
Q.731.1.5.2.3.1	Normal operation	PPS	
Q.731.1.5.2.3.2	Exceptional procedure	-	
Q.731.1.5.2.4	Actions at the incoming international gateway exchange	-	
Q.731.1.5.2.4.1	Normal operation	PPS	
Q.731.1.5.2.4.2	Exceptional procedures	-	
Q.731.1.5.2.5	Actions at the destination local exchange	-	
Q.731.1.5.2.5.1	Normal operation	PPS	
Q.731.1.5.2.5.1.1	Analogue PABX	PPS	
Q.731.1.5.2.5.1.2	Integrated services private branch exchange (ISPBX)	PPS	
Q.731.1.5.2.5.2	Exceptional procedures	-	
Q.731.1.6	Interaction with other supplementary services	PPS	
Q.731.1.6.1	Call waiting (CW)	-	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.731.1.6.2	Call transfer services (CT)	-	
Q.731.1.6.3	Connected line identification presentation (COLP)	PPS	
Q.731.1.6.4	Connected line identification restriction (COLR)	PPS	
Q.731.1.6.5	Calling line identification presentation (CLIP)	PPS	
Q.731.1.6.6	Calling line identification restriction (CLIR)	PPS	
Q.731.1.6.7	Closed user group (CUG)	-	
Q.731.1.6.8	Conference calling (CONF)	-	
Q.731.1.6.9	Direct dialling-in (DDI)	NA	
Q.731.1.6.10	Call diversion services (CDIV)	-	
Q.731.1.6.10.1	Call forwarding busy (CFB)	-	
Q.731.1.6.10.2	Call forwarding no reply (CFNR)	-	
Q.731.1.6.10.3	Call forwarding unconditional (CFU)	-	
Q.731.1.6.10.4	Call deflection (CD)	-	
Q.731.1.6.11	Line hunting (LH)	-	
Q.731.1.6.12	Three party service (3PTY)	-	
Q.731.1.6.13	User-to-user signalling (UUS)	-	
Q.731.1.6.13.1	User-to-user signalling, service 1 (UUS1)	-	
Q.731.1.6.13.2	User-to-user signalling, service 2 (UUS2)	-	
Q.731.1.6.13.3	User-to-user signalling, service 3 (UUS3)	-	
Q.731.1.6.14	Multiple subscriber number (MSN)	-	
Q.731.1.6.15	Call hold (HOLD)	-	
Q.731.1.6.16	Advice of charge (AOC)	-	
Q.731.1.6.17	Sub - addressing (SUB)	-	
Q.731.1.6.18	Terminal portability (TP)	-	
Q.731.1.6.19	Completion of calls to busy subscriber (CCBS)	-	
Q.731.1.6.20	Malicious call identification (MCID)	-	
Q.731.1.6.21	Reverse charging (REV)	-	
Q.731.1.6.22	Multi-level precedence and preemption (MLPP)	-	
Q.731.1.6.23	Private numbering plan (PNP)	-	
Q.731.1.6.24	International telecommunication charge card	-	
Q.731.1.7	Interaction with other networks	-	
Q.731.1.8	Signalling flows	PPS	
Q.731.1.9	Parameter values (timers)	-	
Q.731.1.10	Dynamic description	PPS	

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
	Multiple Subscriber Number (MSN)	Volitelná služba	1) V současné době není definována žádná procedura ISUP v ISUP verze 2 dle ETS 300 356 2) Není dostupné žádné doporučení ITU-T Q.73X

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
Q.735 Clause 3	Stage 3 description for community of interest supplementary services using Signalling System No. 7, Multi-Level Precedence and Preemption (MLPP)	-	1) Není součástí ISUP verze 2 2) V současné době není definována žádná procedura ISUP v ISUP verze 2 dle ETS 300 356 3) Doporučení ITU-T Q.735, Clause 3 je dostupné

Paragraf normy nebo doporučení	Název	Závaznost	Poznámka
ETS 300 485	Integrated Services Digital Network (ISDN); Definition and usage of cause and location in Digital Subscriber Signalling System No. one (DSS1) and Signalling System No.7 ISDN User Part (ISUP) [ITU-T Rec. Q.850 (1993), modified]	-	
Q.850.1	General	-	
Q.850.1.1	Scope	-	
Q.850.2	Cause	-	
Q.850.2.1	Format	M	
Q.850.2.2	Codes used in the sub-field of the "cause"	-	
Q.850.2.2.1	Extension indicator (ext.)	M	
Q.850.2.2.2	Coding standard	M	Alespoň CCITT standardized coding
Q.850.2.2.3	Location	M	
Q.850.2.2.4	Recommendation	NA	
Q.850.2.2.5	Cause value	M	
Q.850.2.2.6	Diagnostics	O	
Q.850.2.2.6.1	Coding of condition	O	
Q.850.2.2.6.2	Coding of transit network identity	O	
Q.850.2.2.6.3	Coding of CCBS indicator	O	
Q.850 Table 1	Cause information element/parameter	O	
Q.850.2.2.6.4	Coding of call rejected diagnostic	O	
Q.850.2.2.6.5	Coding of new destination /Called party number (new)	O	
Q.850.2.2.6.6	Coding of facility identification/ Rejected parameter	O	
Q.850.2.2.6.7	Coding of attribute identity	NA	
Q.850.2.2.6.8	Coding of channel type	NA	
Q.850.2.2.6.9	Coding of incompatible parameter	O	
Q.850.2.2.6.10	Coding of timer number	NA	
Q.850.2.2.6.11	Coding of message type	O	
Q.850.2.2.6.12	Coding of parameter name	O	
Q.850.2.2.7	Cause definition	-	
Q.850.2.2.7.1	Normal class	M	
Q.850.2.2.7.2	Resource unavailable class	M	
Q.850.2.2.7.3	Service or option unavailable class	M	
Q.850.2.2.7.4	Service or option not implemented class	M	
Q.850.2.2.7.5	Invalid message (e.g. parameter out of range) class	M	
Q.850.2.2.7.6	Protocol error (e.g. unknown message) class	M	
Q.850.2.2.7.7	Interworking class	M	
Q.850.3	General rules for handling of the location field	M	
Q.850.4	Handling of cause and location on the international interface	M	

