

TITLE: Temporary Option Description

Functional Description

Sometime to time, User request the peculiar feature only their site. Usually it is difficult to include regular option in OMS like this special feature. So, We make the temporary option for unordinary feature.

This documentation is descriptions of TEMPORARY OPTION in OMS.

[This documentation is base on Version 3.25 \(CPM.IMG\)](#)

Operations

Option	Name	Data	Description
Option 2	ANI Print Format Option	0000 [No Print] 0001 [KT0 Format] 0002 [KT1 Format] 0003 [KT2 Format] 0004 [KT3 Format] else [Error print]	If received the CLI through any kind of trunk line, You can see it and additional information in monitor. Also, you can change their display format. To do this, You must set menu [2.6 System Feature Option – ANI Info. Print out(CRT,Printer)]. [COMMON]
Option 3	CPM2 Upgrade Bd P/L		[Developer's]
Option 4	ISDN Network Option	0001 else	If our system is connected the system that didn't send "connect ack" during operate Network Mode in our PRI Layer3. Set the option. [COMMON]
Option 5	CTI TRK Serial No Option		When make the CTI message, This value is added at Trunk serial number. ex) Trunk Serial number : 0003 Assigned value : 0002 Then, Trunk Serial number for CTI is 0005
Option 6	Traffic Use		[Developer's]
Option 7	Traffic Report Interval		[Developer's]
Option 8	Traffic IMM Report		[Developer's]
Option 9	CO-TIE H/F No Hold Tone	0001 else	Alternative option to send or not the hold tone when pressed the hook-flash button during communicate through C/O line assigned TIE feature. [KOREA]
Option 10	ATD Busy Tone when SPLIT	0001 else	Alternative option to send or not the busy tone at ATD and the hold tone at outside when ATD calling to busy subscriber during communicate with outside. [KOREA]

Option 11	ATD Busy Tone when XFR	0001 else	<p>When ATD press the 'connect key' after calling the busy subscriber during communicate with outside, You can select the two feature</p> <ol style="list-style-type: none"> 1) Display the Error message at ATD LCD 2) Busy subscriber is registered camp-on feature by the outside <p>[KOREA]</p>
Option 12	Cut RX during Dial	0000 [normal] 0001 [Only C/O] 0002 [All Trunk] 0003 [Last Digit] else [normal]	<p>Usually, If the user accesses the trunk, then he hears the dial tone. By this option, You can prohibit dial tone.</p> <p>0001 : It doesn't hear the dial tone at only C/O line.</p> <p>0002 : It doesn't hear the dial tone at any trunk line.</p> <p>0003 : It hears the dial tone. But it don't hear digit sending sound</p> <p>0000 : normal service</p> <p>[KOREA]</p>
Option 13	QSIG Loop Test		[Developer's]
Option 14	ISDN Numbering Plan ID	0000 [unknown] 0001 [ISDN/ Tele] 0003 [Data] 0004 [Telex] 0008 [National] 0009 [Private] else [unknown]	<p>We can change the numbering plan identification value in ISDN message.</p> <p>0001 -> 0x81 [ISDN/Telephone numbering Plan]</p> <p>0003 -> 0x83 [Data numbering Plan]</p> <p>0004 -> 0x84 [Telex numbering Plan]</p> <p>0008 -> 0x88 [National Standard numbering Plan]</p> <p>0009 -> 0x89 [Private numbering Plan]</p> <p>else -> 0x80 [unknown numbering Plan]</p> <p>[common]</p>
Option 15			[Developer's]
Option 16	SMDA Proper Format	0001 else	<p>We can confirm the charging data with their value's meaning in monitor. It doesn't need the external charging system.</p> <p>[common]</p>
Option 17	CLI Restrict 169	0001 else	<p>To attached digit 169 at outgoing digit to request the CLI restriction.</p> <p>[KOREA]</p>
Option 18	Receive F Digit R2	0001 0002 else	<p>When received the F signal after send the next digit according to R2 signaling, You can select the their next process</p> <p>0001 : Vacant number</p> <p>0002 : Congestion</p> <p>else : No action</p> <p>[common]</p>

Option 19	ISDN CLIP Type	0001 else	<p>You can fix the CLIP's type of number by "unknown" even if you select special type in [7.2 ISDN Option – Line Identification Sending Type] when make the ISDN message.</p> <p>0001 : Fix the type of number by 'unknown'</p> <p>else : The type of number is changeable according to [7.2 ISDN Option – Line Identification Sending Type]</p> <p>[common]</p>
Option 20	QSIG ASN1_NO Decoding	9999 else	<p>If don't need the ANS.1 decoding procedure, set the this option</p> <p>9999 : It skips the ASN.1 Decoding.</p> <p>else : normal</p> <p>[common]</p>
Option 21	ISDN Automatic Restart	0001 else	<p>It processes automatically the S/W Restart Procedure when ISDN PRI board is reset.</p> <p>0001 : process the restart procedure</p> <p>else : don't process the restart procedure</p> <p>[common]</p>
Option 22	RX Switch when VOIP O/G	Set Bit 0 Set Bit 1 else	<p>When you try to outgoing through the ITGC, you can get some different sound effect.</p> <p>0001(bit 0) : Can hear the virtual R.B.T when use the Enbloc outgoing.</p> <p>0002(bit 1) : Receive switching is cut when received first outgoing digit.</p> <p>else : Don't execute the previous two features.</p> <p>[common]</p>
Option 23	LKD Button Init Delay	0001 else	<p>To prohibit the message congestion when initialize the DKTU's flexible button, We use the interval between its. Interval term is value + 2 sec. This option is used when inserted many DSLC boards.</p> <p>0001 : Message sending without interval.</p> <p>else : Message sending include interval.</p> <p>[common]</p>
Option 24	SYNC Takeover	0000 ~ 0006	<p>You can change the master clock's take-over interval. Default value is 180 sec. But, During that time Their link has the possibility that blocked by Rx system.</p> <p>To avoid it, you reduce the interval time by this option.</p> <p>[common]</p>
Option 25	Recall After CONF	0001 else	<p>After connected the two trunk line by internal subscriber, you can select the two kind of feature</p>

			<p>0001 : Internal subscriber receives the RECALL ring after some times. If answer it, it would make the conference call.</p> <p>else : Outside subscriber can hear the warning tone. It means he can extend his communication by press the special digit.</p> <p>[common]</p>
Option 26	Russia Shuttle OG Toll	<p>0001</p> <p>0002</p> <p>else</p>	<p>By this option, You can select the multiple address signaling based on shuttle.</p> <p>0001 : Shuttle + MF Packet</p> <p>0002 : Shuttle + DP Packet</p> <p>else : Shuttle + DP</p> <p>[Russia]</p>
Option 27	CO Flash *	<p>0001</p> <p>else</p>	<p>From time to time, SLT connect the two trunk ports without purpose. The reason is system recognize the hook-flash event as on-hook event by his mistake.</p> <p>So, to confirm the connection, he presses the additional digit *.</p> <p>0001 : To connect the two trunk port, SLT make the event like "flash + * + on-hook".</p> <p>else : To connect the two trunk port, SLT make the event like "flash + on-hook"</p> <p>[common]</p>
Option 28	DKTU Button Init Delay	0 ~ FFFF	<p>It is relate with option 23. In here, assign the interval value</p> <p>ex) 0000 -> 2 sec</p> <p>0001 -> 3 sec</p> <p>[common]</p>
Option 29	Digital TRK Pause Delay	<p>0001</p> <p>else</p>	<p>Here, You can select the PAUSE digit's function.</p> <p>0001: delay in Digital Trunk(E1/T1).</p> <p>else : wait the answer signal without C/O line.</p> <p>[KOREA]</p>
Option 30	DKTU/ATD Mode LED	0000H ~ 0030H	<p>If you use the DKTU ATD terminal, You can confirm the SYSTEM Day/Night Mode by LED's status(LED off : Day mode, LED on : Night mode). The default LED's number is 24. If you want to change button, assign the their number.</p> <p>0000H and 0018H : LED 24</p> <p>Others : the LED Number(ex. 0001H -> LED 1)</p> <p>[common]</p>
Option 31	PRI Shuttle ANI Option	<p>0001</p> <p>0002</p> <p>else</p>	<p>In ISDN trunk, You can request the ANI information by Shuttle.</p> <p>0001 : request the ANI even if exist the Calling Number or</p>

			<p>not</p> <p>0002 : request the ANI if don't exist the Calling Number.</p> <p>else : Don't request</p> <p>[Russia]</p>
Option 32	LCR AND DGT Send Option	<p>0001</p> <p>else</p>	<p>When use the LCR feature, You can select the sending of AND digit to belong to trunk access code.</p> <p>[KOREA]</p>
Option 33	Send Off-Hook Tone to UMS	<p>0001</p> <p>else</p>	<p>Send the off-hook indication by DTMF at UMS.</p> <p>[common]</p>
Option 34	Use DATD Busy Group Svc.	<p>0001</p> <p>else</p>	<p>Busy group function of NEW attendant using DSS.</p> <p>0001: "Lamp Test" button of new attendant is used to select the busy group.</p> <p>else : "Lamp Test" button is used to test lamp of attendant.</p> <p>[common]</p>
Option 35	DISA CID On 2nd Ring Off	<p>0001</p> <p>else</p>	<p>When use external CID converter (DTMF->FSK), detect DISA CID during 2nd ring off.</p> <p>0001: Detect CID during 1st and 2nd ring off.</p> <p>else : Detect CID during 1st ring off.</p> <p>[India]</p>
Option 36	APTC IC Polarity Time	<p>0 ~ FFFF</p>	<p>Disconnection by detecting the Incoming polarity reversal that is generated when the outside subscriber goes on-hook.</p> <p>0001: Polarity reversal detection time (unit 100ms). If the duration of the signal is less than this time, it is ignored. (Recommended 500ms in India)</p> <p>else : Not detect the signal</p> <p>[India]</p>
Option 37	APTC Local Trace Opt	<p>0001</p> <p>else</p>	<p>APTC trace on/off option</p> <p>0001 : enable the trace of APTC f/w. The trace data is sent to the CPM by message. It can be monitored by enable the call trace of APTC.</p> <p>Else : disable the trace.</p> <p>[common]</p>
Option 41	ATD Admin Deny	<p>0001</p> <p>else</p>	<p>0001: Restrict ATD to enter admin mode</p> <p>Else: Allow ATD to enter admin mode</p> <p>[common]</p>
Option 94	PRI LAPD CTL	<p>0001</p> <p>else</p>	<p>It is activate automatically the Data link(LAPD) of PRI-D Channel after recover the Sync.</p> <p>0001 : Activation after recover the Sync.</p> <p>else : Activation when first call.</p>

			[common]
Option 95	Pickup FLEX BTN Option	0001 else	<p>You can select the pick-up feature operation at ringing subscriber by DKTU's flexible button.</p> <p>0001 : Impossible the Pick Up.</p> <p>else : Possible the Pick Up.</p> <p>[common]</p>
Option 96	BRIS Line CTL	0001 else	<p>When 2B of ISDN BRI-S go to idle state, release Data Link(LAPD).</p> <p>0001 : Release automatically</p> <p>else : No action</p> <p>[common]</p>
Option 97	ITGC Logical Link Option	9999 else	<p>Periodically, System check the status of IP Address by ping protocol in VOIP OG Call Prefix Table to avoid the outgoing to impossible connect address.</p> <p>9999 : Not use this check</p> <p>else : Use this check</p> <p>[common]</p>
Option 98	CTI Last MSG Save	1111H 2222H 3333H 4444H else	<p>To fine the system's abnormal operation, The last message is stored in memory.</p> <p>1111H : Save the only ISDN L3 Last Message.</p> <p>2222H : Save the only QSIG L3 Last Message.</p> <p>3333H : Save the ISDN/QSIG L3 Last Message.</p> <p>4444H : Save the only CTI Last Message.</p> <p>[common]</p>
Option 99	Watch-dog Trace		[Developer's]
Option 100	No pause make cs1000.dt		[Developer's]