

Mitel PBX interface with Conferencing Server Configuration Notes



Note: This document section is maintained by Mitel Networks

When referring to any information in this document please also check the Additions & Correction section on the last page for updates.

File: Mitel 3300 PBX interface with Conferencing Server V002

Mitel PBX interface with Conferencing Server Configuration Notes

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ANI/DNIS/ISDN Number Delivery Yes

Link Descriptor Assignment

Number: 4
Address for Message Control: A
BER - Maintenance Limit, 10**-n: 4
BER - Service Limit, 10**-n: 3
Data Call Alternate Digit Inversion: Yes
Framing Losses in 24 hrs - Maintenance Limit: 255
Framing Losses in 24 hrs - Service Limit: 9000
Integrated Digital Access: ISDN NODE
Satellite Link Delay: No
Slip Rate - Maintenance Limit (slips/24hr.): 5000
Slip Rate - Service Limit (slips/24hr.): 7000
Alarm Debounce Timer - Service Limit (millisec.): 500
Voice Encoding: Invert
Data Encoding: Nil
QSIG Private Network Access: No
Digital Link Fault Delay Timer (sec.): 240
Termination Mode: LT
T1 Only:
 B8ZS Zero Code Suppression: Yes
 Operation Mode: DSX-1
 CSU Tx Line Build-Out (dB.):
 DSX-1 Line Length (Ft.): 0-133
 Extended Super Frame: Yes
 Inverted D channel (DPNSS only): No
E1 Only:
 CRC-4 Enabled: Yes
 E1 Line Length (Ft.): 0-133
 E1 Impedance (Ohms): 120

Digital Link Assignment

| Controller Module | Port | Unit | Shelf | Slot | Link | Interface Type |
|-------------------|------|------|-------|------|------|----------------|
| | 1 | 1 | 6 | 1 | 1 | UNIVERSAL T1 |
| | 1 | 1 | 6 | 1 | 2 | UNIVERSAL T1 |



MSDN-DPNSS-DASSII Trunk Circuit Descriptor

| Number | Card Type | Dual Seizure Priority | Far End Connection | Signalling Protocol |
|--------|--------------|-----------------------|--------------------|---------------------|
| 4 | UNIVERSAL T1 | Incoming | Local Office | MSDN-DPNSS |

Trunk Service Assignment

Trunk Service Number: 4
Release Link Trunk: No
Class of Service: 4
Class of Restriction: 1
Baud Rate: 300
Intercept Number: 1
Non-dial In Trunks Answer Point - Day:
Non-dial In Trunks Answer Point - Night 1:
Non-dial In Trunks Answer Point - Night 2:
Dial In Trunks Incoming Digit Modification - Absorb: 0
Dial In Trunks Incoming Digit Modification - Insert:
Trunk Label: ISDN Trunk

Digital Trunk Assignment

Cabinet: 6
Shelf: 1
Slot: 1
Circuit: 1
Card Type: UNIVERSAL T1
Trunk Number: 6101
Trunk Service Number: 4
DTS Service Number:
Circuit Descriptor Number: 4
Interconnect Number: 1

3300 ICP with T1/D4 or SX2000 with T1/D4



- Attach VCon IGC server T1 link to NSU, DSU or Embedded PRI card
 - Configure hardware for Line Termination through jumpers or DIP switch – please refer to the Technician’s Handbook of the correct product (3300 or SX2000)
- connect to server with a straight through cable
- Program trunks
 - for example, please see Example of T1/D4 Programming on 3300 or SX2000
- Test link to server by dialing <feature access code for individual trunk access> <trunk number><any 4 digit number>< # > e.g. < **2 > < 6101 > < 1000 > < # >
 - You should hear “Welcome to Remoteability”
- Program ARS so a single four digit number accesses the IGC system
 - Program trunk group
 - Add trunks to trunk group
 - Create Digit Modification Assignment **** see following note**
 - Create Route Assignment
 - Create ARS Digits Dialed Assignment
 - Please see Example of ARS Programming on 3300 or SX2000

****Note: The Dialogic card in the IGC server is expecting ANI on the T1D4 trunk, but the 3300 or SX2000 does not deliver ANI over T1D4. This will result in a 10 to 15 second delay in accessing the IGC after the trunk access number is dialed. To correct this, send an ANI digit string to the trunk through the Digit Modification Form. See below.**

Digit Modification Assignment

| Digit Modification Number | Number of Digits to Absorb | Digits to be Inserted | Final Tone Plan/Information Marker |
|---------------------------|----------------------------|-----------------------|------------------------------------|
| 1 | 3 | | |
| 2 | 0 | | |
| 3 | 1 | <T01> | |
| 4 | 0 | **6135922122** | |

Example of T1/D4 (CAS) Programming on 3300 or SX2000

Class Of Service – changes from default values

Public Network Access via DPNSS Yes



ANI/DNIS/ISDN Number Delivery Yes

Link Descriptor Assignment

Number: 4
Address for Message Control:
BER - Maintenance Limit, 10**-n: 4
BER - Service Limit, 10**-n: 3
Data Call Alternate Digit Inversion: Yes
Framing Losses in 24 hrs - Maintenance Limit: 255
Framing Losses in 24 hrs - Service Limit: 9000
Integrated Digital Access: T1D4
Satellite Link Delay: No
Slip Rate - Maintenance Limit (slips/24hr.): 5000
Slip Rate - Service Limit (slips/24hr.): 7000
Alarm Debounce Timer - Service Limit (millisec.): 500
Voice Encoding: Invert
Data Encoding: Nil
QSIG Private Network Access: No
Digital Link Fault Delay Timer (sec.): 240
Termination Mode: NT
T1 Only:
 B8ZS Zero Code Suppression: Yes
 Operation Mode: DSX-1
 CSU Tx Line Build-Out (dB.):
 DSX-1 Line Length (Ft.): 0-133
 Extended Super Frame: No
 Inverted D channel (DPNSS only): No
E1 Only:
 CRC-4 Enabled: No
 E1 Line Length (Ft.): 0-133
 E1 Impedance (Ohms): 120

Digital Link Assignment

| Controller Module | Port | Unit | Shelf | Slot | Link | Interface Type | Digital Link Descriptor | Comment |
|-------------------|------|------|-------|------|------|----------------|-------------------------|---------------|
| 1 | 1 | 6 | 1 | 1 | 1 | UNIVERSAL T1 | 4 | Remoteability |
| 1 | 1 | 6 | 1 | 1 | 2 | UNIVERSAL T1 | 4 | T1D4 |



Digital E and M Trunk Circuit Descriptor Assignment

| | |
|--|-------------|
| Number: | 4 |
| Call Collision Handling: | AT&T |
| AT&T Call Collision Handling: | Backoff |
| Ignore Far End Disconnect: | No |
| Release Acknowledge Timer: | 80 |
| Address Signalling: | DTMF |
| Disconnect Timer: | 300 |
| Incoming Start Type: | Wink |
| Dial Tone on Incoming Seize: | No |
| Outpulse Delay Timer: | 800 |
| Outgoing Start Type: | Wink |
| Supervision Timer: | 200 |
| Maximum Wink Timer: | 400 |
| Minimum Wink Timer: | 100 |
| Guard Timer: | 500 |
| Fake Answer Supervision After Outpulsing: | No |
| Ignore Answer Supervision: | No |
| Release Supervision Expected: | Yes |
| Audio Inhibit Until Answer Supervision: | Yes |
| Far End Connection: | Main PBX |
| Facility Type: | Combination |
| Minimum Flash Timer: | 250 |
| Maximum Flash Timer: | 200 |
| Drop Digit Rcvr for Outgoing Audio Before Ans Sup: | No |
| Flash Timer: | 300 |

Trunk Service Assignment

| | |
|--|----------|
| Trunk Service Number: | 4 |
| Release Link Trunk: | No |
| Class of Service: | 4 |
| Class of Restriction: | 1 |
| Baud Rate: | 300 |
| Intercept Number: | 1 |
| Non-dial In Trunks Answer Point - Day: | |
| Non-dial In Trunks Answer Point - Night 1: | |
| Non-dial In Trunks Answer Point - Night 2: | |
| Dial In Trunks Incoming Digit Modification - Absorb: | 0 |
| Dial In Trunks Incoming Digit Modification - Insert: | |
| Trunk Label: | T1 Trunk |



Digital Trunk Assignment

Cabinet: 6
Shelf: 1
Slot: 1
Circuit: 1
Card Type: UNIVERSAL T1
Trunk Number: 6101
Trunk Service Number: 4
DTS Service Number:
Circuit Descriptor Number: 4
Interconnect Number: 1

Example of ARS Programming on 3300 ICP/SX2000

Create Trunk Group

Trunk Group Assignment

| Trunk Group Number | Hunt Mode | Trunk Group Busy RAD | Maximum Network Hop | Comments |
|--------------------|-----------|----------------------|---------------------|--------------|
| 3 | Terminal | | | Analog TG |
| 4 | Circular | | | Remotability |
| 5 | Terminal | | | To Sx2000 |

Add individual trunks to trunk group

- all 23 ISDN trunks or 24 T1/D4 trunks should be added to the trunk group

Trunk Group Members

| Member | Trunk Number |
|--------|--------------|
| 1 | 6101 |



| | |
|----|------|
| 2 | 6102 |
| 3 | 6103 |
| 4 | 6104 |
| 5 | 6105 |
| 6 | 6106 |
| 7 | 6107 |
| 8 | 6108 |
| 9 | 6109 |
| 10 | 6110 |

Create Digit Modification Assignment

- in this example, we are using Digit Modification number 4, and there are no digits to absorb or to insert

Digit Modification Assignment

| Digit Modification Number | Number of Digits to Absorb | Digits to be Inserted | Final Tone Plan/Information Marker |
|---------------------------|----------------------------|-----------------------|------------------------------------|
| 1 | 3 | | |
| 2 | 0 | | |
| 3 | 1 | <T01> | |
| 4 | 0 | | |
| 5 | 0 | | |

Create Route Assignment

- in this example, we are using Route 4

Route Assignment

| Route Number | Trunk Group Number | COR Group Number | Digit Modification Number | Digits Before Outpulsing | XNET Trunk Group Number | Route Type | Compressic |
|--------------|--------------------|------------------|---------------------------|--------------------------|-------------------------|------------|------------|
| 1 | | 1 | 1 | | 1 | | Off |
| 2 | | 1 | 1 | | | | Off |
| 3 | 3 | 1 | 3 | | | | Off |
| 4 | 4 | 1 | 4 | | | | Off |
| 5 | 5 | 1 | 1 | | | | Off |

Create ARS Digits Dialed Assignment

- in this example, the digits dialed to access the Vcon IGC are 1100

ARS Digits Dialed Assignment

| Digits Dialed | Number of Digits to Follow | Termination Type | Termination Number |
|---------------|----------------------------|------------------|--------------------|
| 1100 | 0 | Route | 4 |
| 201 | 4 | Route | 1 |



SX200 with ISDN

- Attach VCon IGC server to PRI card with straight through cable
 - Configure hardware for Line Termination. Please refer to SX200 Technician's Handbook for more information.
- Program trunks
 - Please see Example of T1 PRI Programming on SX200
- Use IMAT to configure PRI card for DMS250, user side
- Reset PRI card to allow new configuration to load
- Program ARS
 - See SX200 Technician's Handbook for more information

Example of T1 PRI Programming on SX200

Refer to SX200 EL/ML Technicians Handbook , Programming a PRI, for System Configuration, Class of Service Options and System Options/System Timers.

Form 13

Assign T1 E&M circuit descriptor to the ISDN trunk.

3:39 PM 25-JAN-03 alarm status = MAJOR

| DESCRIPTOR | TRUNK TYPE | NUMBER OF TRKS ASSIGNED | COMMENTS | |
|------------|-----------------|-------------------------|----------|----|
| > 01 | T1 E&M | 10 | < | |
| 02 | T1 E&M | 26 | | |
| 03 | 8-CIRCUIT CLASS | 0 | | |
| 04 | 8-CIRCUIT CLASS | 0 | | |
| 05 | 8-CIRCUIT CLASS | 0 | | |
| 06 | 6-CIRCUIT CO | 0 | | |
| 07 | 6-CIRCUIT CO | 0 | | |
| 08 | 6-CIRCUIT CO | 0 | | |
| 09 | 6-CIRCUIT CO | 0 | | |
| 10 | 6-CIRCUIT CO | 0 | | |
| 11 | 4-CIRCUIT CLASS | 0 | | |
| 12 | 4-CIRCUIT CLASS | 0 | | |
| 01 | T1 E&M | 10 | | |
| 1- | 2- | 3- | 4- | 5- |
| 6-QUIT | 7-DESC NUMBER | 8-SEL. OPTION | 9-REVIEW | 0- |

VT-100 Kermit |direct connect-Com1| 19200 N-8-1 |rd sd cts| 9:53AM |Row 19 Col 16|
Port opened - Com1 Connected 20:19:27

Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: Script File: STARTUP

3:40 PM 26-JAN-03 alarm status = MAJOR

| [T I E&M TRUNK: 1] | OPTION NAME | [SUPERVISION PARAMETER] | STATUS | | |
|----------------------|----------------------------------|------------------------------|--|----|----|
| > | Reverse to Idle | | NO | | |
| | Far-end gives answer supervision | | NO | | |
| | Inhibit automatic supervision | | NO | | |
| | No seize alarm | | NO | | |
| | No release alarm | | NO | | |
| | Toll office | | NO | | |
| | Is this a CO | | YES | | |
| | DTMF | | NO | | |
| | Save Busy-Out Status | | YES | | |
| | Disconnect timer | 150 - 900 ms (50 ms inc) | 300 | | |
| | Release acknowledge timer | 2 - 240 s (2 s inc) | 40 | | |
| | Guard timer | 200 - 1000 ms (100 ms inc) | 800 | | |
| | Reverse to Idle | | <input checked="" type="checkbox"/> NO | | |
| | 1-YES | 2- | 3- | 4- | 5- |
| | 6-QUIT | 7- | 8- | 9- | 0- |

Alt Host Chat LogonWiz WinLink Cmd Mode Send Fax Explorer DOS Prmpt

VT-100 Kermit |direct connect-Com1| 19200 N-8-1 rd sd cd cts 9:54AM Row 19 Col 70

Port opened - Com1 Connected 20:20:22

Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: Script File: STARTUP

3:41 PM 26-JAN-03 alarm status = MAJOR

| [T I E&M TRUNK: 1] | OPTION NAME | [TRANSMISSION PARAMETER] | STATUS | | |
|----------------------|---------------------------|------------------------------|--|----|----|
| > | Incoming start type | | WINK | | |
| | Debounce timer | 20 - 150 ms (10 ms inc) | 100 | | |
| | Wink timer | 150 - 300 ms (50 ms inc) | 200 | | |
| | Outgoing start type | | WINK | | |
| | Digit outputting ratio | | 60/40 | | |
| | Output pulse delay timer | 100 - 2000 ms (100 ms inc) | 800 | | |
| | Flash timer | 200 - 700 ms (100 ms inc) | 300 | | |
| > | Flash type | | LOOP FSH | | |
| | Flash over trunk | | NO | | |
| | Interdigit timer | 300 - 800 ms (100 ms inc) | 800 | | |
| | Wait for delay timer | 300 - 5000 ms (100 ms inc) | 5000 | | |
| | Remote end is a satellite | | NO | | |
| | Flash type | | <input checked="" type="checkbox"/> LOOP FSH | | |
| | 1-RING GROUND | 2- | 3- | 4- | 5- |
| | 6-QUIT | 7- | 8- | 9- | 0- |

Alt Host Chat LogonWiz WinLink Cmd Mode Send Fax Explorer DOS Prmpt

VT-100 Kermit |direct connect-Com1| 19200 N-8-1 rd sd cd cts 9:55AM Row 19 Col 70

Port opened - Com1 Connected 20:20:52



Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: STARTUP Script File:

3:42 PM 26-JAN-03 alarm status = MAJOR

| [T1 E&M TRUNK: 1] OPTION NAME [IN/OUT GOING PARAMETER] | STATUS |
|---|----------|
| Digit outpulsing ratio | 60/40 |
| Outpulse delay timer 100 - 2000 ms (100 ms inc) | 800 |
| Flash timer 200 - 700 ms (100 ms inc) | 300 |
| Flash type | LOOP FSH |
| Flash over trunk | NO |
| Interdigit timer 300 - 800 ms (100 ms inc) | 800 |
| Wait for delay timer 300 - 5000 ms (100 ms inc) | 5000 |
| Remote end is a satellite | NO |
| Remote end is a satellite with OPS lines | NO |
| Direct access on CO Line Keys: bypass Key System Toll Control | NO |
| Release Link Trunk | NO |
| > QSIG Supplementary Services | NO |
| QSIG Supplementary Services | NO |
| 1-YES | 2- |
| 3- | 4- |
| 5- | 6-QUIT |
| 7- | 8- |
| 9- | 0- |

Alt Host Chat Logon/Wiz WinLink Cmd Mode Send Fax Explorer DOS Pmpt

VT-100 Kermit |direct connect-Com1 19200 N-8-1 rd sd cts 9:56AM Row 19 Col 70

Port opened - Com1 Connected 20:21:48



Define the incoming ISDN trunk as a Dial In trunk in form 15

Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: Script File:

Data STARTUP

3:45 PM 26-JAN-03 alarm status = MAJOR

| BAY | SLT | CCT | COS | COR | TEN | N | M | X | CON | TK NUM | TK NAME | COMMENTS | |
|--------|-----|-----|-----|---------------|-----|---|----------------|---|-----|--------|---------|------------|--|
| 2 | 06 | 01 | 2 | 1 | 1 | 4 | 0 | | 1 | 1 | | PRI LINK 1 | |
| 2 | 06 | 02 | 2 | 1 | 1 | 4 | 0 | | 1 | 2 | | | |
| 2 | 06 | 03 | 2 | 1 | 1 | 4 | 0 | | 1 | 3 | | | |
| 2 | 06 | 04 | 2 | 1 | 1 | 4 | 0 | | 1 | 4 | | | |
| 2 | 06 | 05 | 2 | 1 | 1 | 4 | 0 | | 1 | 5 | | | |
| 2 | 06 | 06 | | | | | | | | | | | |
| 2 | 06 | 07 | | | | | | | | | | | |
| 2 | 06 | 08 | | | | | | | | | | | |
| 2 | 06 | 09 | | | | | | | | | | | |
| 2 | 06 | 10 | | | | | | | | | | | |
| 2 | 06 | 11 | | | | | | | | | | | |
| 2 | 06 | 12 | | | | | | | | | | | |
| 2 | 06 | 08 | | | | | | | | | | | |
| 1- | | | | 2- | | | 3-TRUNK NUMBER | | | 4- | | 5- | |
| 6-QUIT | | | | 7-BAY/SLT/CCT | | | 8- | | | 9- | | 0- | |

Alt Host Chat LogonWiz WinLink Cmd Mode Send Fax Explorer DOS Prmpt

VT-100 Kermit direct connect-Com1 19200 N-8-1 rd sd ccd cts 9:59AM Row 19 Col 15

Port opened - Com1 Connected 20:24:57



Assign the ISDN trunks to a trunk group in Form 16

3:47 PM 26-JAN-03 alarm status = MAJOR

| [GRP: 1-PRI 1] [SMDR] [TERM] | TK NUM | BAY | SLT | CCT | COMMENTS |
|--------------------------------|--------|-----|-----|-----|------------|
| | 1 | 02 | 06 | 01 | PRI LINK 1 |
| | 2 | 02 | 06 | 02 | |
| | 3 | 02 | 06 | 03 | |
| | 4 | 02 | 06 | 04 | |
| | 5 | 02 | 06 | 05 | |
| | 1 | 02 | 06 | 01 | PRI LINK 1 |

1-NO SMDR 2-CIRCULAR 3-INSERT 4-TK GRP NAME 5-TRUNK GROUP
 6-QUIT 7- 8-DELETE 9- 0-

VT-100 Kermit direct connect-Com1 19200 N-8-1 rd sd cd cts 10:01AM Row 19 Col 40 Connected 20:27:19



Select a T1 Link Descriptor for the ISDN trunks in form 42

3:51 PM 26-JAN-03 alarm status = MAJOR

| DESCRIPTOR | LINK TYPE | NUMBER OF LINKS ASSIGNED | COMMENTS |
|------------|-----------|--------------------------|----------|
| 01 | T1 DS1 | 2 | |
| 02 | T1 DS1 | 0 | |
| 03 | T1 DS1 | 0 | |
| 04 | T1 DS1 | 0 | |
| 05 | T1 DS1 | 0 | |
| 06 | T1 DS1 | 0 | |
| 07 | T1 DS1 | 0 | |
| 08 | T1 DS1 | 0 | |
| 09 | T1 DS1 | 0 | |
| 10 | T1 DS1 | 0 | |
| 11 | T1 DS1 | 0 | |
| 12 | T1 DS1 | 0 | |
| 01 | T1 DS1 | 2 | |

1-T1 CSU 2- 3- 4- 5-
 6-QUIT 7- 8-SEL. OPTION 9-REVIEW 0-

VT-100 Kermit direct connect-Com1 19200 N-8-1 rd sd cd cts 10:05AM Row 19 Col 16
 Port opened - Com1 Connected 20:30:55



Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: STARTUP Script File:

3:51 PM 26-JAN-03 alarm status = MAJOR

| [LINK DESCRIPTOR NUMBER : 1] | IN/OUT GOING | VALUE | | |
|--|-----------------------------------|-------|----|----|
| > Alarm debounce timer | (300 - 3200 ms) | 2500 | | |
| Line Coding | { AM1, AM1&ZCS, B8ZS } | B8ZS | | |
| Line Build Out | { 0, -7.5, -15, -22.5 DB } | 0 DB | | |
| Line Length | { max 132, 265, 398, 533 or 655 } | 0-132 | | |
| Framing | { 04 or ESF } | 04 | | |
| Slip rate - maintenance limit | { 0 - 9000 } /24 hrs | 255 | | |
| Slip rate - service limit | { 0 - 9000 } /24 hrs | 7000 | | |
| Slip rate - network sync limit | { 0 - 9000 } /24 hrs | 7 | | |
| BER - maintenance limit (10**-n , n = | { 3,4,5,6 } / hour | 3 | | |
| BER - service limit (10**-n , n = | { 3,4,5,6 } / hour | 3 | | |
| Framing losses - maintenance limit | { 0 - 9000 } /24 hrs | 255 | | |
| Framing losses - service limit | { 0 - 9000 } /24 hrs | 9000 | | |
| Alarm debounce timer (300 - 3200 ms) | | 2500 | | |
| 1- | 2- | 3- | 4- | 5- |
| 6-QUIT | 7- | 8- | 9- | 0- |

Alt Host Chat LogonWiz WinLink Cmd Mode Send Fax Explorer DOS Prmpt

VT-100 Kermit |direct connect-Com1 19200 N-8-1 rd sd cts 10:05AM Row 19 Col 68

Port opened - Com1 Connected 20:31:28

Procomm Plus Terminal

File Edit View Options Data Tools Window Help

Rapid Connect-Data: STARTUP Script File:

3:52 PM 26-JAN-03 alarm status = MAJOR

| [LINK DESCRIPTOR NUMBER : 1] | IN/OUT GOING | VALUE | | |
|---|-----------------------------------|-------|----|----|
| Line Length | { max 132, 265, 398, 533 or 655 } | 0-132 | | |
| Framing | { 04 or ESF } | 04 | | |
| Slip rate - maintenance limit | { 0 - 9000 } /24 hrs | 255 | | |
| Slip rate - service limit | { 0 - 9000 } /24 hrs | 7000 | | |
| Slip rate - network sync limit | { 0 - 9000 } /24 hrs | 7 | | |
| BER - maintenance limit (10**-n , n = | { 3,4,5,6 } / hour | 3 | | |
| BER - service limit (10**-n , n = | { 3,4,5,6 } / hour | 3 | | |
| Framing losses - maintenance limit | { 0 - 9000 } /24 hrs | 255 | | |
| Framing losses - service limit | { 0 - 9000 } /24 hrs | 9000 | | |
| RTS timer - service limit exceeded | { 1 - 255 min } | 30 | | |
| RTS timer - net slip limit exceeded | { 1 - 255 min } | 30 | | |
| > RTS timer - after alarm | { 0 - 300 sec } | 10 | | |
| RTS timer - after alarm (0 - 300 sec) | | 10 | | |
| 1- | 2- | 3- | 4- | 5- |
| 6-QUIT | 7- | 8- | 9- | 0- |

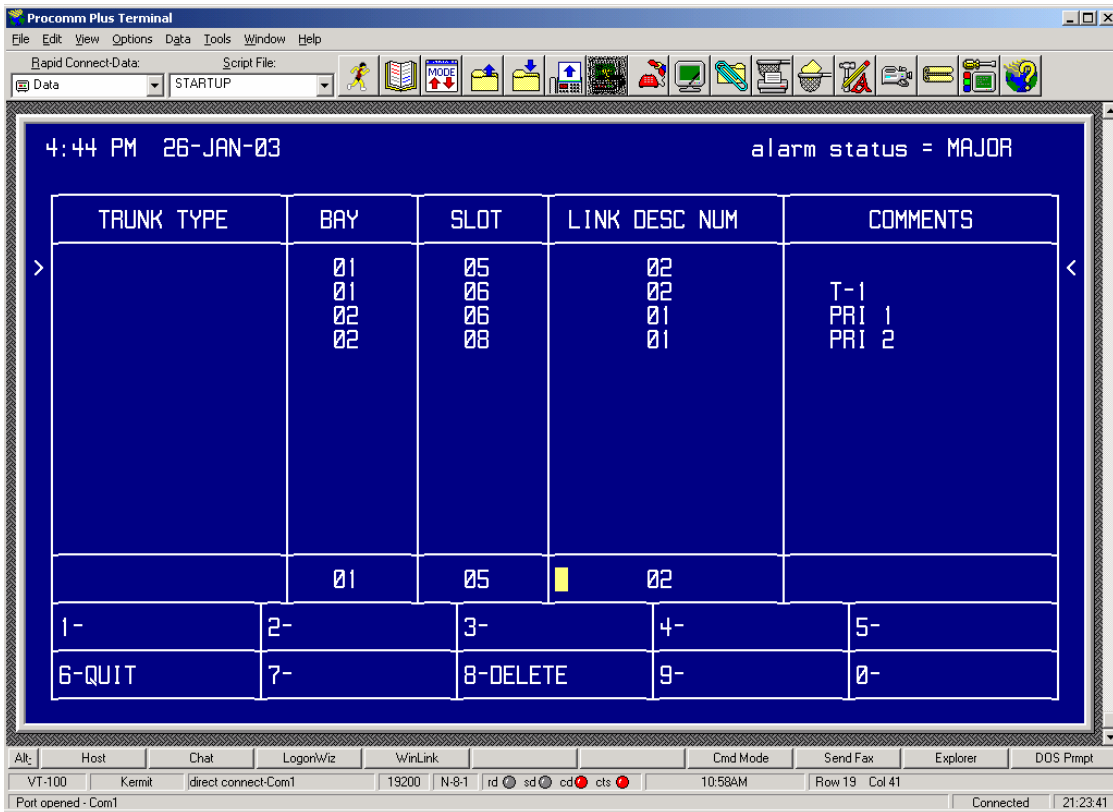
Alt Host Chat LogonWiz WinLink Cmd Mode Send Fax Explorer DOS Prmpt

VT-100 Kermit |direct connect-Com1 19200 N-8-1 rd sd cts 10:06AM Row 19 Col 68

Port opened - Com1 Connected 20:32:25



Assign the ISDN link descriptor to slot 6 and/or slot 8 on the PRI card bay, Form 43

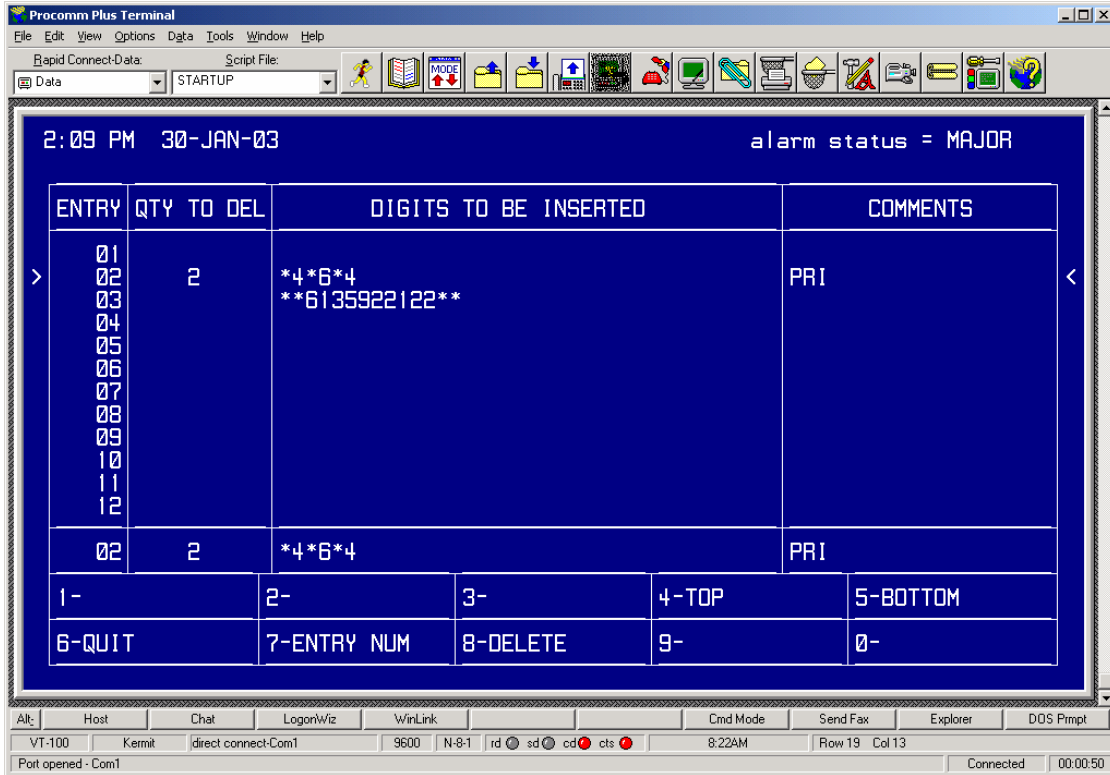


Form 44, Network Sync - To be determined by qualified Technician

SX200 with T1/D4

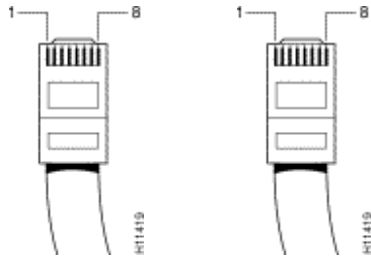
- Attach VCon IGC server to SX200 with cross over cable.
- Program trunks for T1/D4. All values are default.
- Program ARS so that a single four digit number accesses the IGC system
 - See SX200 Technician's Handbook for more information
 - Send simulated ANI down trunk using Digit Modification Table, form 22 as shown below with digit mod number 3. The Dialogic card in the IGC expects ANI, and there will be a 10– 15s delay accessing the server unless such a string is sent down the trunk.





T1 Crossover cable wiring Specifications [RJ45 Connector]

Supplied with RemoteAbility system.



| Connector A Pin | Connector B Pin |
|-----------------|-----------------|
| 1 | 4 |
| 2 | 5 |
| 4 | 1 |
| 5 | 2 |

Addition & Corrections

The change I had to make was with the ANI/DNIS insertion in digit mod with T1/D4 trunks:

The doc says above to insert ****6135922122**** The correct format for this string is :

ANI*DNIS

We used this at for fixed ANI at Pyramid:

3125551212*7900

For caller's ANI:

<E>*7900

