

Command: ALW-LPBK-T1

Message category: Network Maintenance
Application: Add/Drop, Rings

Definition:

Allow loopback on a DS1.

Restrictions:

All parameters in this command are position-defined.

Function:

To allow automatic loopback on a DS1 port (facility) when a loopback request is received from a DS1 facility far-end terminal. This command has no affect on the [OPR-LPBK-T1](#) command, which is always allowed. The default for allowing or inhibiting loopback for T1 can be specified with the [ED-T1](#) command.

Command Format:

ALW-LPBK-T1:[tid]:aidt1:[ctag]::rqsttype;

Command Parameters	
PARAMETER	EXPLANATION
[tid]	Identification of the target NE (1...20 characters). The NE SID code is the recommended value. The default value is null.
aidt1	Access identification code that identifies a DS1. The value may be preceded by AID=, but this is not required. Enter one of the following formats, replacing lowercase parameters with the values given: dgx-T1-ds1port Sequential VT1/T1 dgx-T1-vtgrp-vtno Grouped VT1/T1 where: dgx = DG1, DG2, DG3 ds1port = 1...28 vtgrp = 1...7 vtno = 1...4 ALL All T1 facilities
	NOTE: The T1/VT1 AID format is determined by the VTFORMAT parameter of the SET-NE-ALL command. The RTRV-COND-COM command reports the AID

	<i>format currently used by the NE. See Appendix F for details.</i>
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.
rqsttype	Loopback request type. Valid values are: DS2 DS2 loopback (LIF601 only) ESFLINE ESF frame data-link message (LIF601 and VTG301 only) FEAC Far-end alarm status request (LIF601 only) INBANDRX Receive 4/4 or 5/3 inband code (VTG101/102/301 only) INBANDTX Transmit 4/4 or 5/3 inband code (VTG301 only) ALL All loopback types

Response Format:

Acknowledgment:

If, in less than 2 seconds, a normal or error response cannot be sent, the following acknowledgment response is sent:

IP <ctag>

After the above response, a new command input may be generated.

Normal Response:

```

    sid yy-mm-dd hh:mm:ss
M   c COMPLD
    /* ALW-LPBK-T1:[tid]:aidt1:[ctag]::rqsttype */
;
```

Error Response:

```

    sid yy-mm-dd hh:mm:ss
M   c DENY
    /* ALW-LPBK-T1:[tid]:aidt1:[ctag]::rqsttype */
    errcde
;
```

Response Parameters	
PARAMETER	EXPLANATION
sid	Source NE identification
yy-mm-dd	Year (2 digits), month, and day
hh:mm:ss	Hour (00...23), minute, and second
M	Message generated in response to an input command

c	If provided, ctag, otherwise 0
COMPLD	Completed
DENY	Input command is denied
/* */	Enclosed are human readable comments - unspecified format
errcde	Error code (See Appendix C)

Example:

Allow inband loop-up code on DS1 numbers 1, and 3 to 5 for drop group 1.

ALW-LPBK-T1:RALGH:DG1-T1-1&-3&& -5:30::INBANDRX;

RALGH 99-11-20 12:50:30

M 30 COMPLD

/* ALW-LPBK-T1:RALGH:DG1-T1-1&-3&&-5:30::INBANDRX */

;

Related Commands:

[INH-LPBK-T1](#)

[OPR-LPBK-T1](#)

[RLS-LPBK-T1](#)