

Command: ED-STS3C

Message category: Memory Administration

Application: Add/Drop, Rings

Definition:

Edit STS3C.

Restrictions:

All parameters in this command are position-defined except the *sts_nblk* parameters, which are name-defined.

Function:

To edit the provisioning data associated with an assigned STS3C path.

Command Format:

ED-STS3C:[tid]:aidstsp:[ctag]::[sts3ctype],[frc_alclflt]:[sts_nblk]:[pst][,];

| 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. |
| aidstsp | Access identification code that identifies a STS3C path. The value can be preceded by AID=, but this is not required. Grouping is allowed. Enter one of the following formats, replacing lowercase parameters with the values given: lgx-ST3C-r Line group STS3C path where: lgx = LG1, LG2 r = 1, 4, 7, 10 dgx-ST3C-1 Drop group STS3C path where: dgx = DG1, DG2, DG3 CUSTDFLT Customer-defined defaults |
| [ctag] | Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0. |

| | |
|----------------------|---|
| [sts3cptype] | STS3C payload type. Valid values are: STS3C STS3C payload ATM ATM payload |
| [frc_alclflt] | Reset Customer-defined defaults to Alcatel factory defaults. Valid for AID of CUSTDFLT only. Valid values are: Y Reset N Don't reset If FRC_ALCLFLT is not specified in the ED-STS3C command, it is assumed to have a value of N. |
| [sts_nblk] | Named parameter block for STS3C. The block consists of the following parameters in any order, separated by commas. Each parameter name is followed by an equal sign and a valid value. |
| | ALWPMREPT = Whether Performance Monitoring Reports are allowed by customer-defined default. Valid for AID of CUSTDFLT only. Valid values are: Y Enabled N Disabled |
| | AUTORINGAIS= Auto transmit AIS on STS BERP-HT (line group only). Valid values are: Y Enabled (initial database value) N Disabled |
| | EXPTRC= Expected path trace string. 0 to 62 characters. |
| | IPM = Whether intermediate performance monitoring is enabled for non-terminated STS3C paths. When enabled, the following PM types are monitored, in addition to pointer justification count: CVP, ESP, SESP, UASP and FCP. Valid values are: Y Enabled N Disabled |
| [sts_nblk] (cont) | PDI_SWITCH= Payload defect indication switching enabled (line group only). Valid values are: Y Enabled N Disabled |
| | ERDI= Whether Enhanced Remote Defect Indicator is generated or detected. Valid values are: Y Generate/detect N Don't generate/detect (default) NOTE: ERDI is available for the following units: HIF603, HIFB01, HIFG01, LIF404. |
| | SIGLBLMON= Signal label value (1...19) for monitoring. A value of 1 indicates a nonspecific payload. |
| | SSRXMODE= STS SPE pointer receive overwrite mode. Valid values are: THROUGH No translation (default) SONET Translates a received STM1 payload to STS3c payload SDH |

| | |
|-------|---|
| | Translates a received STS3c payload to STM1 payload |
| [pst] | Desired primary state (condition) of the object entity. A null value indicates no change in value after command is executed. A customer-defined default cannot be specified. Valid values are: IS In-Service (normal -NR, or abnormal -ANR is implied and determined by the NE) OOS Out-Of-Service (out-of-service due to provisioning memory-administration operations is implied) MA Memory Administration (OOS-MA is implied) |

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
    /* ED-STS3C:[tid]:aidstsp:[ctag]:::[sts_nblk]:[pst][,] */
;
```

Error Response:

```

    sid yy-mm-dd hh:mm:ss
M  c DENY
    /* ED-STS3C:[tid]:aidstsp:[ctag]:::[sts_nblk]:[pst][,] */
    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:

Edit STS3C line group 1, path 1 to enable Intermediate Performance Monitoring and place the path out-of-service for memory administration (OOS-MA).

ED-ST33C:RALGH:LG1-ST33C-1:11:::IPM=Y:OOS;

RALGH 99-11-02 12:57:23

M 11 COMPLD

/* ED-ST33C:RALGH:LG1-ST33C-1:11:::IPM=Y:OOS */

;

Related Commands:

[DLT-ST33C](#)

[ENT-ST33C](#)

[RTRV-ST33C](#)