Command: ALW-PM-VPL

Message category: Memory Administration
Application: Add/Drop, Rings

Definition:

Allow Performance Monitoring Virtual Path Link (VPL).

Restrictions:

All parameters in this command are position-defined.

Function:

To allow the activation of VP performance monitoring block process from a remote NE via the OAM activation process.

Command Format:

ALW-PM-VPL:[tid]:aidvpl:[ctag]::[flow_type],,[dirn];

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.
aidvpl	Access identification code that identifies a VPL facility. 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: dgy-VPL-1-vpnum Drop group VPL facility where: dgy = DG1, DG2, DG3 vpnum = 0...4095 ALL All of the above
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.
[flow_type]	Type of flow to be affected. Valid values are: SEG Segment flow CON Connection flow BOTH Both flows (default)
[dirn]	Direction of the OAM cell process, including BOTH. Valid values are:

	RCV Receive direction TRMT Transmit direction (valid only if parent equipment is COMPAT LIFB01) BOTH Both directions (default)

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-PM-VPL:[tid]:aidvpl:[ctag]::[flow-type],,[dirn] */
;
```

Error Response:

```
    sid yy-mm-dd hh:mm:ss
M   c DENY
    /* ALW-PM-VPL:[tid]:aidvpl:[ctag]::[flow_type],,[dirn] */
    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 VPL performance monitoring on DG1-VPL-1-27.

ALW-PM-VPL:RALGH:DG1-VPL-1-27:77::SEG;
```
   RALGH 99-11-02 09:30:14
M  77 COMPLD
   /* ALW-PM-VPL:RALGH:DG1-VPL-1-27:77::SEG */
;
```


Related Commands:

[INH-PM-VPL](#)
[OPR-PM-VPL](#)
[RLS-PM-VPL](#)