

Command: RTRV-PMMODE-EQPT

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

Definition:

Retrieve performance monitoring mode of equipment.

Restrictions:

All parameters in this command are position-defined.

Function:

To retrieve performance monitoring mode on specified equipment.

Command Format:

RTRV-PMMODE-EQPT:[tid]:aideqptsw:[ctag][:];

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.
aideqptsw	Access identification code that identifies an equipment unit. The value can be preceded by AID=, but this is not required. Enter one of the following formats, replacing lowercase parameters with the values given: pba Common unit where: pba = NEP, CLK, VSCC dgx-DMI DMI unit where: dgx = DG1, DG2, DG3 dgx-VTG-vtgport Main VTG unit where: dgx = DG1, DG2, DG3 vtgport = 1...7 (grouping and ranging allowed)
aideqptsw (cont)	dgx-VTG-P Protection VTG unit where: dgx = DG1, DG2, DG3 dgx-LIF LIF unit where: dgx = DG1, DG2, DG3 dgx-LDR-ldrportLDR unit where: dgx = DG1, DG2, DG3 ldrport = 1...4 (grouping and ranging allowed)

	ALL All of the above CUSTDFLT-eqpt Customer-defined defaults ALCLDFLT-eqpt Alcatel factory defaults where: eqpt = ALL, CLK, DMI, LDR, LIF, NEP, VSCC, VTG
[ctag]	Correlation tag (1...6 characters) that links an input command with associated output responses. The default is 0.

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
/* RTRV-PMODE-EQPT:[tid]:aideqptsw:[ctag][:] */
"aideqptsw:,,, [pmdaystart]"
;
```

Error Response:

```
sid yy-mm-dd hh:mm:ss
M c DENY
/* RTRV-PMODE-EQPT:[tid]:aideqptsw:[ctag][:] */
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)
aideqptsw	As described for command parameters but with A/B side indicator, if applicable. ALL, CUSTDFLT-ALL and ALCLDFLT-ALL are not used.
pmdaystart	Hour (0...23) to start accumulating daily PM counts. Alcatel factory default is 0 (midnight).

Example:

Retrieve the start time for daily performance monitoring accumulation on drop group 2 DMI interface.

RTRV-PMMODE-EQPT:RALGH:DG2-DMI:77;

```

    RALGH 99-06-24 12:50:30
M   77 COMPLD
    /* RTRV-PMMODE-EQPT:RALGH:DG2-DMI:77 */
    "DG2-DMIA:,,,20"
    "DG2-DMIB:,,,20"
;
```

Related Commands:

[ALW-PMREPT-EQPT](#)
[INH-PMREPT-EQPT](#)
[INIT-REG-EQPT](#)
[RTRV-PM-EQPT](#)
[SET-PMMODE-EQPT](#)