

# Command: RTRV-NE-ATM

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

## Definition:

Retrieve Network Element ATM

## Restrictions:

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

## Function:

To retrieve provisioning data relevant to the system-wide ATM functionality common parameters.

## Command Format:

RTRV-NE-ATM:[tid]:aidcom:[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.
aidcom	Access identification code that identifies the common equipment or NE. 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: COM Common equipment CUSTDFLT Customer-defined defaults ALCLDFLT Alcatel factory defaults
[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-NE-ATM:[tid]:aidcom:[ctag]:; */
"aidcom::atm_nblk"
;
```

## Error Response:

```
sid yy-mm-dd hh:mm:ss
M c DENY
/* RTRV-NE-ATM:[tid]:aidcom:[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 <a href="#">Appendix C</a> )
aidcom	As described in command parameters
atm_nblk	Named parameter block for common equipment or NE. 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. CLLI= Common language location identifier (1...16 characters). Initial database value is null.
	DFCTLOC_INS= Whether local CLLI code is inserted into optional defect location field. Values are: N No Y Yes (initial database value)

	OAMACT_CNT= Number of handshake attempts (3...6) by OAM activation process before declaring failure. Initial database value is 3.
	OAMDEACT_CNT= Number of handshake attempts (3...6) by OAM deactivation process before declaring failure. Initial database value is 3.
	DSECBE= Number of bit errors that makes a VP or VC QOS PM cell block severely errored. Initial database value is 32.
	DSECBL= Number of lost cells that makes a VP or VC QOS PM cell block severely errored. Initial database value is 32.
	DSECBM= Number of misinserted (extra) cells that makes a VP or VC QOS PM cell block severely errored. Initial database value is 32.

## Example:

Retrieve common provisioning information.

**RTRV-NE-ATM:RALGH:COM:45;;**

RALGH 99-11-27 16:54:03

M 99 COMPLD

/\* RTRV-NE-ATM:RALGH:com:45 \*/

"DG2-VPL-4-27:OAMACT\_CNT=3,OMADEACT\_CNT=3,CSECBE=32,DSECBL=32,DSECBM=32"

;

## Related Commands:

[DLT-VPL](#)

[ED-FFP-VPL](#)

[ENT-VPL](#)