## **Command: SET-ACO-COM**

Message category: Network Maintenance

Application: Add/Drop, Rings

### **Definition:**

Set alarm cut-off of common equipment.

## **Restrictions:**

All parameters in this command are position-defined.

## **Function:**

To set the office audible alarm cut-off mode of the common equipment.

### **Command Format:**

#### SET-ACO-COM:[tid]:aidcom:[ctag]::[acomode];

Command Parameters	
PARAMETER	EXPLANATION
[tid]	Identification of the target NE (120
	characters). The NE SID code is the
	recommended value. The default value is null.
aidcom	Access identification code that identifies a
	common equipment unit or NE. The value can
	be preceded by AID=, but this is not required.
	The value is COM.
[ctag]	Correlation tag (16 characters) that links an
	input command with associated output
	responses. The default is 0.
[acomode]	Mode of alarm cutoff (ACO) operation to be
	provided by the NE. The value can be preceded
	with ACOMODE=, but this is not required. The
	modes are:
	MAN ACO introduced by command or by
	manual operation at the NE (Alcatel factory
	default) DELD ACO introduced automatically at
	the NE, but delayed approximately 5 seconds
	to allow a brief audible announcement of the
	trouble IMED ACO introduced automatically
	and immediately at the NE

## **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
   /* SET-ACO-COM:[tid]:aidcom:[ctag]::[acomode] */;
```

### **Error Response:**

```
sid yy-mm-dd hh:mm:ss

M c DENY
   /* SET-ACO-COM:[tid]:aidcom:[ctag]::[acomode] */
   errcde
:
```

Response Parameters	
PARAMETER	EXPLANATION
sid	Source NE identification
yy-mm-dd	Year (2 digits), month, and day
hh:mm:ss	Hour (0023), minute, and second
М	Message generated in response to an input
	command
С	If provided, ctag, otherwise 0
COMPLD	Completed
DENY	Input command is denied
/* * <i> </i>	Enclosed are human readable comments -
	unspecified format
errcde	Error code (see Appendix <u>C</u> )

## **Example:**

Set the audible alarm cut-off to give only a brief audible alarm (delayed).

SET-ACO-COM:RALGH:COM:91::DELD;

```
RALGH 99-11-24 12:50:30
M 91 COMPLD
/* SET-ACO-COM:RALGH:COM:91::DELD */
```

# **Related Commands:**

**OPR-ACO-COM**