



SECTION 16 – GROUP COMMANDS

Type <GRP> to establish communication with group functions. The Group Human Interface mode's prompt is:
Group =>

GROUP DIAGNOSTIC COMMANDS

<COMMAND>	DESCRIPTION OF GROUP DIAGNOSTIC COMMAND																																																																						
CAR	Enter the CAR Human Interface (Prompt: C# 1=>)																																																																						
FLTn	Displays last four FauLTs starting at position (n). `n' equal to 0 is the most recent fault. Note: <i>REE parameter must be set accordingly.</i>																																																																						
GET	GET /Load all the parameters from EEPROM. This command restores the parameters from EEPROM - All Parameters (PAR) and the Scan Table (SCA).																																																																						
IOcn	<p>I/O Controller that controls I2C input/output boards. Displays the I/O status for each I/O board controlled by an intelligent device. "n" represents the device comm port number as listed table at the bottom of this entry.</p> <p>C# 1=> IOC3</p> <p>HC IOC</p> <table style="margin-left: 40px;"> <tr> <td></td> <td>1 2 3 4 5 6 7 8</td> <td></td> <td>1 2 3 4 5 6 7 8</td> </tr> <tr> <td>Input: =====</td> <td></td> <td>Output: =====</td> <td></td> </tr> <tr> <td>1</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>2</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>3</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>4</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>5</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>6</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>7</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> <tr> <td>8</td> <td>0 0 0 0 0 0 0 0</td> <td></td> <td>0 0 0 0 0 0 0 0</td> </tr> </table> <p>Note: <i>HC is the I2C device controller (IOC).</i></p> <table style="margin-left: 40px;"> <thead> <tr> <th>Port #</th> <th>IIC device controller</th> <th></th> </tr> </thead> <tbody> <tr> <td>0</td> <td>GPIO1</td> <td>Group I/O 1</td> </tr> <tr> <td>1</td> <td>GPIO2</td> <td>Group I/O 2</td> </tr> <tr> <td>2</td> <td>GSEC</td> <td>Group Security</td> </tr> <tr> <td>3</td> <td>HC</td> <td>Hall Call</td> </tr> <tr> <td>4</td> <td>RHC</td> <td>Rear Hall Call</td> </tr> <tr> <td>5</td> <td>IR</td> <td>Inconspicuous Riser</td> </tr> <tr> <td>6</td> <td>RIR</td> <td>Rear Inconspicuous Riser</td> </tr> <tr> <td>7</td> <td>CB</td> <td>Code Blue Riser</td> </tr> <tr> <td>8</td> <td>VIP</td> <td>VIP Riser</td> </tr> </tbody> </table>		1 2 3 4 5 6 7 8		1 2 3 4 5 6 7 8	Input: =====		Output: =====		1	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	2	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	3	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	4	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	5	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	6	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	7	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	8	0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	Port #	IIC device controller		0	GPIO1	Group I/O 1	1	GPIO2	Group I/O 2	2	GSEC	Group Security	3	HC	Hall Call	4	RHC	Rear Hall Call	5	IR	Inconspicuous Riser	6	RIR	Rear Inconspicuous Riser	7	CB	Code Blue Riser	8	VIP	VIP Riser
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NCU	Display the car number of the Next-Up Car																																																																						
PAR	Review all the PAR ameters																																																																						
PARA	Alter /Load all the PAR ameters with prompting. Each parameter is listed with its value. Pressing <ENTER ↵> will leave it unchanged. Entering a value and then pressing <ENTER ↵> will alter this parameter with the new value displayed.																																																																						
PARI	Initialize the PAR ameters as per factory default (as shipped)																																																																						
PMI	Display the PMI Bit status in Hex																																																																						
RCB	Reset all Code Blue calls																																																																						



<COMMAND>	DESCRIPTION OF GROUP DIAGNOSTIC COMMAND														
RDC	Reset all Down Calls														
REE	Set the RE ference E levator. Many commands require that REE is set to either the System (REE = 0) or to a car (REE = 1 through 8) for cars 1 through 8.														
RFL	Reset the System (REE = 0) or car related FauLts REE = 1 through 8														
RTC	Real Time Clock time (day-hour:minute:second) since last power-up or reset														
RUC	Reset all Up Calls														
SCA	Review the floor SCA n assignment table for Car <REE> command.														
SCAA	Alter/Load the floor SCA n assignment Table for Car REE														
SCAI	<p>Initialize the floor SCAn Assignment for Car REE as per factory default (as shipped). The following values with their designations can be entered with the <SCA> command:</p> <table border="0"> <thead> <tr> <th data-bbox="410 611 487 638"><u>Value</u></th> <th data-bbox="532 611 646 638"><u>Definition</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="410 648 435 676">0</td> <td data-bbox="532 648 1110 676">Do not accept Up or Down Hall Calls for that floor</td> </tr> <tr> <td data-bbox="410 686 435 714">1</td> <td data-bbox="532 686 980 714">Accept only Up Hall Calls for that floor</td> </tr> <tr> <td data-bbox="410 724 435 751">2</td> <td data-bbox="532 724 1013 751">Accept only Down Hall Calls for that floor</td> </tr> <tr> <td data-bbox="410 762 435 789">3</td> <td data-bbox="532 762 1110 789">Accept both Up and Down Hall Calls for that floor</td> </tr> </tbody> </table>	<u>Value</u>	<u>Definition</u>	0	Do not accept Up or Down Hall Calls for that floor	1	Accept only Up Hall Calls for that floor	2	Accept only Down Hall Calls for that floor	3	Accept both Up and Down Hall Calls for that floor				
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SCBf	Set a Code Blue call at floor (f)														
SCT	<p>Screen for Motor Room CRT display monitor. Rotates CRT display from Dispatch to Diagnostics. Type <E> to determine the type of display.</p> <p>e = 0 is for the Dispatch Screen e = 1 through 8 is for the car diagnostic screen</p>														
SDCf	Set Down Call at floor (f)														
SUCf	Set Up Call at floor (f)														
TES	<p>Type of Elevator Service in HEX</p> <table border="0"> <thead> <tr> <th data-bbox="410 1033 487 1060"><u>Value</u></th> <th data-bbox="532 1033 646 1060"><u>Definition</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="410 1071 435 1098">1</td> <td data-bbox="532 1071 932 1098">Out of service from Car Controller</td> </tr> <tr> <td data-bbox="410 1108 435 1136">2</td> <td data-bbox="532 1108 812 1136">Loss of Communication</td> </tr> <tr> <td data-bbox="410 1146 435 1173">4</td> <td data-bbox="532 1146 1094 1173">Timed-Out service protection (AST) from Group</td> </tr> <tr> <td data-bbox="410 1184 435 1211">8</td> <td data-bbox="532 1184 753 1211">Code Blue Service</td> </tr> <tr> <td data-bbox="410 1222 509 1249">10H(16)</td> <td data-bbox="532 1222 932 1249">Emergency Power Recall Service</td> </tr> <tr> <td data-bbox="410 1239 509 1266">20H(32)</td> <td data-bbox="532 1239 899 1266">Loss of Hall Call Power Service</td> </tr> </tbody> </table>	<u>Value</u>	<u>Definition</u>	1	Out of service from Car Controller	2	Loss of Communication	4	Timed-Out service protection (AST) from Group	8	Code Blue Service	10H(16)	Emergency Power Recall Service	20H(32)	Loss of Hall Call Power Service
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WRT	Write/Store the parameters to EEPROM - All Parameters (PAR) and the Scan Table (SCA)														