

EMERGENCY COMMUNICATION

ECSM-1 Emergency Communication System Monitor

😰 AOR System Monite	oring								
Power Failure		20-x	Line Fault Call Station / PSTN		20-×	Battery Fault	20-x	System Ground Fault	20-x
Date / Time	Sender		Date / Time	Sender		Th OV			
2022-10-28 08:17:53 AM	harvard_hall		2022-10-27 02:45:26 PM	harvard hall		B OK		I 🖹 OK	
2022-10-27 05:50:33 PM	harvard_hall		2022-10-27 02:07:26 PM	acr-relay-trigger					
2022-10-27 05:17:26 FM	harvard, hall		2022-10-27 01:43:53 PM	acr-relay-bigger		Battery Fault Corrected	20-x	System Ground Fault Corrected	20-x
2022-10-27 04:00:42 PM	harvard_hall		2022-10-27 01:35:17 PM	ace-relay-trigger					
2022-10-27 01:28:44 PM	aor-relay-trigger					B OK		B OK	
2022-10-27 01:28:22 PM	acr-relay-trigger		Line Fault Call Station / PSTN Corre	ected	20-x				
			Date / Time	Sender		61-14-	20-x	NO 108	
Power Failure Corrected		00-x	2022-10-27 02:45:25 PM	harvard hall		Clock		Miles, US	00-x
Data / Time	Bender		2022-10-27 02:07 27 PM	act-relay-trigger		Tuesday 1 Novem	ber 2022		
2022-10-28 09:10:18 AM	harvard hal			and the second second					
2022-10-27 05:50:36 PM	harvard hal		HARVARD HALL AOR-10 - Heartbea	et Status	20-x	40.40			
2022-10-27 05:17:34 PM	harvard hal					13:46	15	and the second second	
2022-10-27 04:22:06 PM	heverd_hal		I 🛑 OK			10.40	. 10	Clouds	
Call Station Activated		20-x							
Date / Time	Sender								
2022-10-28 09:19:31 AM	harvard hal	6							
2022-10-28 09-18-44 AM	harvard hal								
2022-10-28 09-17-57 AM	harvard ha								
2022-10-26 09-06 29 AM	harvard hal								
2022-10-28 08:53 00 AM	hervard had								
2022-10-27 06:50 12 PM	harvard hal								
2022-10-27 05:17:05 PM	herverd her								
2022-10-27 04:29:42 PM	harvard hal								
2022-10-27 04:28:51 PM	harvard_hal								
2022-10-27 04:27:21 PM	harvard_hal								
Call Station Deactivated		20-×							
Date / Time	Sender								
2022-10-28 09:20:46 AM	harvard hal								
2022-10-28 09:19:26 AM	haverd hel								
2022-10-28 09-18-22 AM	harvard hal								
2022-10-28 09:07:41 AM	harvard hal								
2022-10-28 08:53 16 AM	harvard hal								
2022-10-27 05:50:29 PM	harvard hal								
2022-10-27 05:17:22 PM	hervard he								

Description

Model **ECSM-1** is a server-based application that monitors events on Area of Rescue Assistance Systems and/or IP-based Blue Light Call Stations.

The **ECSM-1** application logs events through SNMP traps sent from an Analog AOR Event Supervisor (Model **AOR-EVT-SUP**) or directly from any VOIP-200, VOIP-220, VOIP-500, or VOIP-600 Series IP Call Station.

Features

- Real-time monitoring of events through a web-based dashboard
- Real-time alerting via email or SMS (through carrier gateway email address)
- Scheduled PDF reports that are workflow focused (e.g., security guards, system administrators, etc.)
- Available reporting API
- Monitors the following for analog AOR systems:
 - > Activation of any AOR Station (does not identify individual station)
 - > Opens/shorts on AOR Station cabling (does not identify individual station)
 - > 24VDC input power failure
 - > Low battery (low voltage detected) or battery has been disconnected
 - System ground fault
 - Monitors the following for VOIP-200, VOIP-220, VOIP-500, and VOIP-600 IP Call Stations:
 - > Call placed, connected, terminated, or failed
 - SIP registration
 - Power up
 - Network up/down (physical link)
 - Stuck button
 - Relay output activated or deactivated
 - Acoustic tone test for hands-free microphone/speaker

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System Requirements

Operating System:	All editions of the following versions of Windows:
operating bystem.	Windows 10 Windows 11
	Windows Server 2016 Windows Server 2019 Windows Server 2022
Processor:	Quad-core or greater
Memory (RAM):	System total of 16GB or greater
Options	
•	Order model AOR-EVT-SUP for an I/O controller that converts relay outputs into SNMP trap events—providing real-time monitoring and alerting when used in conjunction with ECSM-1 software. One (1) AOR-EVT-SUP required for each analog AOR Command Unit. Each AOR-EVT-SUP requires one (1) device license for the ECSM-1 software (sold separately).
Device Licenses:	One (1) device license is required per AOR-EVT-SUP, VOIP-200, VOIP-220, VOIP-500, and VOIP-600 device. Order model ECSM-DL-5 for 5-device licenses. Order model ECSM-DL-10 for 10-device licenses. Order model ECSM-DL-25 for 25-device licenses. Order model ECSM-DL-50 for 50-device licenses. Order model ECSM-DL-100 for 100-device licenses. Order model ECSM-DL-250 for 250-device licenses. Order model ECSM-DL-250 for 500-device licenses. Order model ECSM-DL-500 for 500-device licenses. Order model ECSM-DL-500 for 500-device licenses.
Maintenance/Support:	Software maintenance and technical support for Year 2 onward in 1-year increments. Year 1 is included with ECSM-1 software. Order model ECSM-SW-MAINT-5 for up to (5) devices. Order model ECSM-SW-MAINT-10 for up to (10) devices. Order model ECSM-SW-MAINT-25 for up to (25) devices. Order model ECSM-SW-MAINT-50 for up to (50) devices. Order model ECSM-SW-MAINT-100 for up to (100) devices. Order model ECSM-SW-MAINT-250 for up to (250) devices. Order model ECSM-SW-MAINT-250 for up to (250) devices. Order model ECSM-SW-MAINT-250 for up to (250) devices. Order model ECSM-SW-MAINT-500 for up to (500) devices. Order model ECSM-SW-MAINT-1000 for up to (1,000) devices.

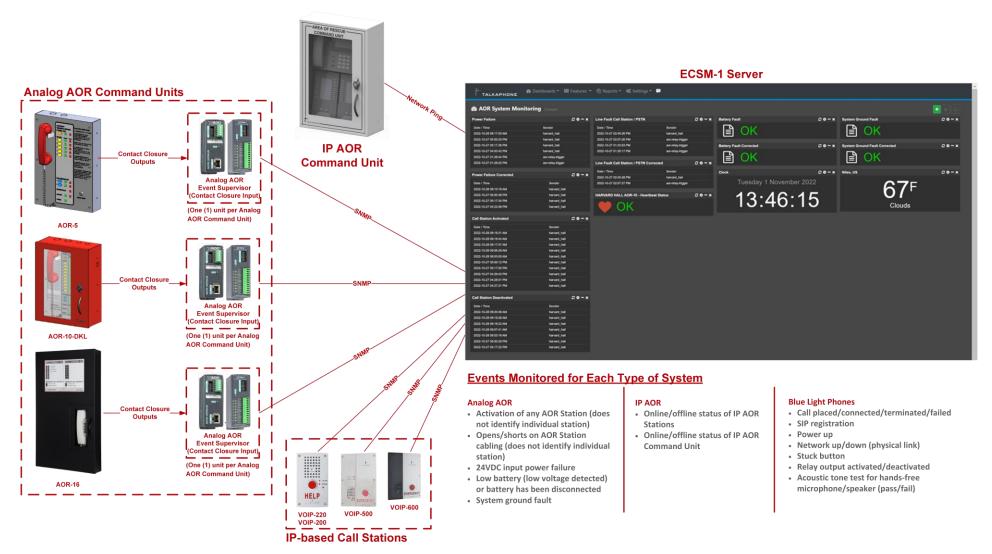
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System Architecture



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