# IN-COMMAND

## Automated Personnel Accountability and Emergency Signaling System

Accountability, Emergency Distress, Evacuation Capability and Incident Management at YOUR FINGERTIPS







## IN-COMMAND Automated Personnel Accountability and Emergency Signaling System

*IN-COMMAND* is an Automated Personnel Accountability and Emergency Signaling System combining the high performance TPASS<sup>®</sup>, a rugged laptop computer and the *Watchdog Monitor*. *IN-COMMAND* is easily deployed and incorporates the *Watchdog Monitor* for a higher level of performance and safety. The Incident Commander now has more information and control than previously available in one system.

EDIT USERS	VIEW INCIDENT LOG	VIEW DATA LOG	In-C	Comn	nand		
	ALAUM STATUS Alarm Active	1	SEND NO 1	Aessage		RESET VIE	
elect Users	User Name TPASS ID Rank	Shift	Sector Resource	Online Time	Status		User Navigation
1	John Montgomery D0-02 Captain	Shift A	SECTOR01 RESOURCE02	00:01:03	OH ALM		÷ T
SELECT	Tim Wakefield 04-91 Firefighter	Shift A	SECTOR01 RESOURCE01	00:01:03	OH	EVAC	ТОР
~	Pete Gilroy D9-93 Sargent	Shift A	SECTOR01 RESOURCE01	00:01:03	ON		4
SELECT PAGE	Lou Beering D0-05 Fireflighter	Shift A	SECTOR01 RESOURCE02	00:01:03	он		PAGE UP
	Dee baloney D8-96 Firefighter	Shift A	SECTOR02 RESOURCE02	00:01:02	он		
	Larry Efingmyer	Shift A	SECTOR01 RESOURCE02	00:01:02	on		
DE-SELECT PAGE	Barry Goldtwait D8-88 Firefighter	Shift A	SECTOR01 RESOURCE02	00:01:02	011		PAGEDOWNI
	Keith Obleay D8-10 Firefighter	Shift A	SECTOR02 RESOURCE02	00:01:02	он		
DE-SELECT	Tommy Coltrane DB-11 Firefighter	Shift A	SECTOR01 RESOURCE02	00:01:02	он		Воттом
ALL	Jack Jaloney D8-12 Firefighter	Shift A	SECTOR01 RESOURCE02	00:01:02	он		
	AC CALL FOR PAR	RC CA	Control Inc.	and the second se	EAR CLE	and the second se	CLEAR EVAC



Firefighter shown wearing TPASS<sup>®</sup>4

- Automated Personnel Accountability
- Emergency Distress Alarm Monitoring
- Evacuation Capability
- Large, Red Flashing Alarm Banner For Personnel In Distress
- Prioritized Status Color Coded
- Interoperability with other departments and agencies during mutual aid incidents
- System Monitors Over 3,100 Users
- Display of Manual and No-Motion Distress Alarms, Battery Level Indication and Rehab Status

- Complete List of All Active Personnel
  On Scene
- Automated PAR and Roll-Call capability
- Automatic Data-Logging For Post-Incident Analysis
- Real-time access to all Incident Details
- Total Incident Management when used with *AIMSonScene* Meeting NIMS Requirements
- Touch Screen Capable
- Operates along with other incident and personnel management software

## **INCIDENT INFORMATION SCREEN**

Incident Information (All V Incident Name Inc_01172006_032834PM	Incident Numbe	or Incident Date and Time 01/17/2006 03:28:34 PM	-
ncident Data Select Incident Type EMERGENCY EVACUATE Box Alarm (Optional) 2204	Incident Comman Cunningham Select Position (O COMMANDER	<u>·</u> A	-
ncident Location (Option Number Prefix N -	al) Street SKYLINE	Suffi - AVE	
City HERMITAGE	State	Zip Code Country 16148 JUSA	•

- Complete Incident details are automatically stored by event in the PC allowing retrieval, review, reports and postincident analysis
- Various fields such as Incident Type, Commander, Location, etc. can be se-

lected from a preconfigured user-defined list for rapid entry of incident information

 Automatic incident identification and numbering system based on time and date providing accurate record keeping

## FIREFIGHTERS NAME LIST AND USER PROFILE

A user database capable of storing over 3,100 profiles allows the system to monitor all personnel on scene. Specific user information may be accessed and displayed instantly by selecting from either the main monitoring screen or the firefighter list. User profile information includes firefighter Name, Department, Rank, Shift, Training and Photo ID. Additional Information includes Height, Weight, Age, Blood type, Allergies and health related information.

#### FIREFIGHTERS NAME LIST AND USER PROFILE continued

Rank:  Firefighter  Shift:  A  Alarm Time:  00:00:00    Assigned To:  Personal Information:	EVAC ACK Online
Assigned To: Personal Information:	
Sector SECTOR01 JD Number: 654654646546546 Bloom	d Type: AB 🚽
Resource RESOURCE01 Height: 5'10 Weight: 205 Birth	Date: 05/08/64
Notes:	
Health   Training   Special Skills   Experience   Contacts   Miscellaneous   PERFECT	

#### **DETAILED INCIDENT LOG**

		PREV ENTRY NEXT ENT	RY	DONE
Date	Time	Name TPASS ID	Status or Text Message String	User Navigation
01/17/2006	03:30:17 PM	Tim Wakefield	ON EVAC	TOP
01/17/2006	03:29:57 PM	Tim Wakefield <sup>D0-01</sup>	ON EVAC	
01/17/2006	03:29:57 PM	Tim Wakefield <sup>D0-01</sup>	ON EVAC	PAGE UP
01/17/2006	03:29:51 PM	John Montgomery D0-02	ON ALM	
01/17/2006	03:29:24 PM	Jack Jaloney <sup>D0-12</sup>	ON	
01/17/2006	03:29:24 PM	Tommy Coltrane	DN	
01/17/2006	03:29:24 PM	Keith Obleay D0-10	ON	
01/17/2006	03:29:24 PM	Barry Goldtwait	ON	PAGEDOW
01/17/2006	03:29:24 PM	Larry Efingmyer	ON	
01/17/2006	03:29:24 PM	Dee baloney	ON	воттом

The Detailed Incident Log automatically stores incident information with time and date stamp of all system events occurring during an incident. The Incident Commander can make his own log entries during an event as needed. This incident log is automatically saved for later retrieval, review, reports and post-incident analysis.

A complete data-log of all telemetry signals sent and received between TPASS<sup>®</sup>, SuperCell<sup>™</sup> and the *Watchdog Monitor* during an incident is automatically

stored. This telemetry data-log contains a time and date stamp of each signal and command actions that occur. In addition this data-log is automatically saved in the incident file.

- Firefighter Arrival
- Firefighter MAYDAY Distress Alarm
- TPASS<sup>®</sup> Status ON, OFF
- EVAC Order and Firefighter Acknowledgment
- PAR Check and Roll-Call

#### SuperCell<sup>™</sup> Text Messaging and Monitoring Monitors Emergency Distress Signals From Firefighter TPASS<sup>®</sup> or SuperCells<sup>™</sup>

EDIT USERS	VIEW INCIDENT LOG	VIEW NATA LOG	In-C	Comm	nand	O VIEW SYSTEM INFO	OPERATION SETUP
GRACE NOUSTRIES, INC Enclose for Car Barley	ALARM STATUS Alarm Active		END NO IV	lessage		RESET VIEW ALL	
elect Users	User Name TPASS ID Rank	Shift	Sector Resource	Online Time	Status	Use	er Navigation
SELECT	John Montgomery D9-02 Captain	Send Te:	SECTOR01 ct Messages	00:01:03			Ŧ
ALL	Tim Wakefield 09-91 Firefighter		4		×	EVAC	ТОР
SELECT	Pete Gilroy D0-03 Sargent	SE	ND PREV MS	G NEXT MSG	DONE		A PAGE UP
PAGE	Lou Beering De-05 Firefighter	- ((	A REAL PROPERTY.				
	D0-06 Firefighter	- 10	Report In!	D0-120	- II.		
X DE-SELECT PAGE	Larry Efingmyer D0-07 Firefighter	- 11					
	Barry Goldtwait D0-08 Firefighter	• 1					PAGEDOW
	Keith Obleay D0-10 Firefighter	, V					
DE-SELECT	Tommy Coltrane D0-11 Firefighter	Shift A	RESOURCE02	00.01.02	OH		BOTTOM
ALL	Jack Jaloney D0-12 Firefighter	Shift A	SECTOR01 RESOURCE02	00:01:02	011		BOTTOM
SE	NDCALL	ROL	L CI	EAR CL	EAR CLE	AR CLEAR	CLEAR

- Send and Receive 16 Different User-defined Canned Text Messages, Expandable To 80
- Text Messages are User-Defined Up To 16 Characters in Length
- Recall Of The Last 32 TPASS® Distress Alarms and Text Messages Received
- Evacuate, Paging Capability from the IN-COMMAND Monitoring Screen

## WATCHDOG SYSTEM MONITOR



- Constantly monitors PC and Software for proper operation and system integrity
- Manages system radio telemetry and contains a separate audio alarm in the event of PC failure
- Redundant storage of real-time incident status that can be uploaded to another PC
- Self contained battery backup
- USB or RS232 PC interface
- System Status LED indicators
- Auxiliary Power inputs, Vehicle +12VDC
- Extended Transceiver capability
- Remote antennas included



**IN-COMMAND Shown with Watchdog Monitor** The Watchdog Monitor verifies and monitors the **IN-COMMAND** System computer and software for proper operation. In addition, the Watchdog Monitor manages the system radio telemetry and contains a separate redundant audio alarm.

#### Grace Products used with IN-COMMAND





# **AUTO PAR & AUTO ROLL-CALL**

Grace Industries, Inc. is proud to introduce a major breakthrough in Life Safety technology for Fire & Rescue Services personnel. IN-COMMAND now ensures that fire officers have the ability to perform AUTOMATED PAR's and ROLL-CALLs independent of voice radios. Some of the highlights of these two dynamic new features are outlined below.

#### **IN-COMMAND AUTOMATED PAR**

- **PAR timer intervals from 5 minutes to 60 minutes are established by the user.**
- At user specified time intervals, IN-COMMAND automatically sends a silent PAR check signal verifying the status of all Grace telemetry device (TPASS 3, EVC, and SuperCell) users operating on the incident scene.
- As the status of each telemetry device is verified, each unit automatically responds via radio telemetry.
- IN-COMMAND graphically displays the status of the PAR check for each telemetry device.
- The PAR Check Timer, which is the time allotted for each telemetry device to respond to the AUTO PAR, is selected by the user (from 3 minutes to 10 minutes).
- The user friendly IN-COMMAND display provides the user identities of all personnel whose telemetry devices have not responded to the AUTO PAR in the time specified in the PAR Check Timer.
- ★ A visual dialog box is prominently displayed which offers the incident commander the option of generating an automated ROLL CALL.
- At any time during the incident, individuals can be specifically 'tagged' on the IN-COMMAND screen for a manually initiated automated PAR check



#### **IN-COMMAND AUTOMATED ROLL CALL**

- ★ When A ROLL CALL is necessary, IN-COMMAND automatically sends a ROLL CALL signal to each user of Grace telemetry device (TPASS 4, TAC3, and SuperCell) users operating on the incident scene.
- Distinct, high-low audible tones sound every 5 seconds, alerting the user that a ROLL CALL is in progress.
- ★ In addition to the audible ROLL CALL tone, telemetry devices alert the user with a green LED display on top of the unit.
- ★ When telemetry devices begin sounding the audible ROLL CALL signal, and flashing the LED's, each unit automatically transmits a signal back to IN-COMMAND indicating that the ROLL CALL signal was received by the device.
- ★ The user must manually acknowledge the ROLL CALL by pressing both side buttons. This causes a manual acknowledgment signal to be transmitted to IN-COMMAND indicating those users that have acknowledged the ROLL CALL.
  - **IN-COMMAND** provides a graphic display of the user status of the ROLL CALL.
- ★ Telemetry device events relating to both the AUTO PAR and AUTO ROLL features of IN-COMMAND are permanently recorded with a real time date and time stamp in the incident history.

#### LET IN-COMMAND GO TO WORK FOR YOUR DEPARTMENT



For More Information Contact

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All Grace Industries products are Made in the U.S.A.