

## FEATURES

- **100% satellite coverage – no dead spots**
- **GPS positions for location and logistics**
- **Panic button with acknowledgement**
- **Periodic automatic check-in prompts**
- **Over-the-air configurable check-in intervals**
- **Wireless two-way pager for worker efficiency**
- **Two-way wireless messaging for reliability**
- **Vehicle-mounted base station**
- **Audible and visual prompt and status indicator**
- **Out-of-range indicator with office notification**
- **Radio link status indication for local and satellite links**
- **Text messaging capability**
- **Automated reporting**
- **Two-way pager communications range up to 1 mile**
- **Optional intrinsically safe handheld device**

## BENEFITS

- **Improves operational efficiency**
- **Helps meet OSHA requirements**
- **Provides peace of mind to workers and managers**

# GlobalWave® Remote Worker Sentinel



**T**ransCore's GlobalWave remote worker sentinel is a two-way communications device that monitors solitary workers in remote areas beyond cellular coverage. Carried by the lone worker, the device communicates with a monitoring center through a base station and GlobalWave MT3000 terminal. It provides reliable two-way wireless messaging and GPS positions for location and logistics purposes.

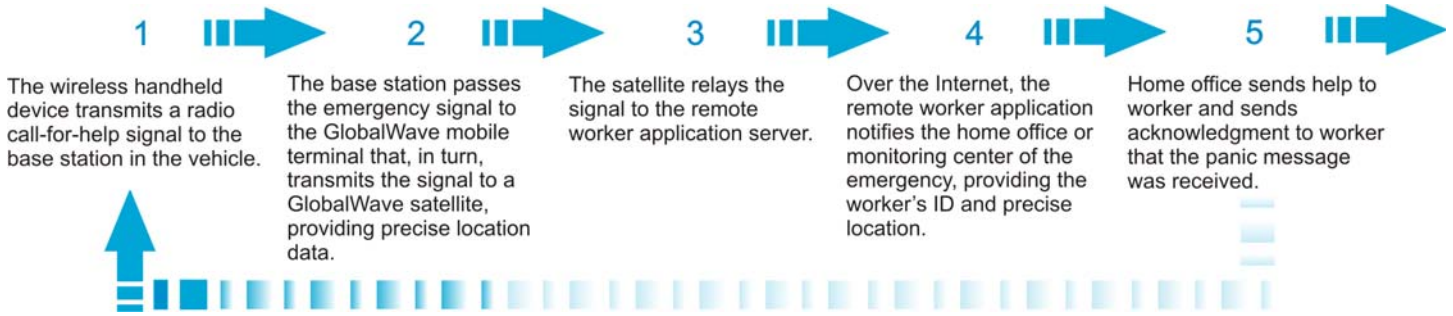
The remote worker sentinel helps organizations meet Occupational Health & Safety Administration (OSHA) requirements for remote workers as well as providing peace of mind to remote workers and their managers. The device automatically gives periodic check-in prompts at over-the-air configurable intervals, and has the capability to have check-ins prompted on demand by the monitoring center.

The small wireless handheld device is designed and manufactured by Grace Industries, a world leader in the design and manufacturing of personal safety devices for workers such as fire fighters. With a range of up to 1 mile (1.6 km), it features audible, visual, and tactile prompts, and a panic button.

The handheld device includes a menu-based messaging system and radio link status indication for both local and satellite links. Two-way communication provides reassurance to the remote worker who receives notification that the emergency signal was received and that help is on the way.

# GlobalWave® Remote Worker Sentinel

## Panic Message Flow



## Lone Worker Monitoring for Remote Areas Beyond Cellular Coverage

Monitored Technicians Map (10 of 10 items)

Showing: All Monitored Technicians

Map Center: Latitude: 45°, 20.069' N Longitude: 75°, 54.989' W

Current Date / Time: 13/04/2007 14:08:44

2 Needs Assistance 3 Overdue 2 Out of Range 3 Recently Cleared / OK

**Street-level or satellite image maps enable users to zoom in on worker locations and see all worker locations and statuses at a glance.**

POWERED BY GLOBALWAVE REMOTE WORKER MONITORING SYSTEM

Logged in as: 6652 - D. Murray

Home Monitor Technicians Vehicles Groups Templates Users Reports Search

**MONITOR TECHNICIANS**

Current Date / Time: 13/04/2007 14:08:44

2 Needs Assistance 3 Overdue 2 Out of Range 3 Recently Cleared / OK

Monitored Technicians List (10 of 10 items)

Show: 20 lines Auto-refresh List Last Refresh at: 13/04/2007 14:08:30 Refresh List

#	Tech. ID	Tech. Name	Last Check In Date / Time	Time To Next Check-in	Technician Status	Location	Requested Check-in	Ack'd	Response Owner	
01	7873	Joe Smith	13/04/2007 11:30	> 00:01:16	TECHNICIAN Alarm		-		6425 - P. Emery	90% 100%
02	7753	Harry Floyd	13/04/2007 12:31	> 00:23:46	Overdue Alarm (Msg)		-		6652 - D. Murray	90% 100%
03	7871	Susan Jones	13/04/2007 12:31	+00:01:02	Overdue (Msg)		Yes		6652 - D. Murray	90% 40%
04	4585	Peter Roy	13/04/2007 12:32	+00:01:02	Overdue (TFO)		No			90% 90%
05	7736	Percy Howe	13/04/2007 14:30	+00:01:01	Overdue (TFO)		No			90% 80%
06	4522	Jane Doe	13/04/2007 14:28	-00:57:12	OCR		-			90% 90%
07	4587	Jack Flash	13/04/2007 14:30	-00:57:37	OCR		-			90% 90%
08	7822	Sidney Cross	13/04/2007 14:31	-00:58:45	OK		-			90% 90%
09	7849	Daniel Sprezza	13/04/2007 14:33	-01:59:45	OK		-			70% 90%
10	4551	Ray Sandy	13/04/2007 14:30	-02:57:45	OK		-			90% 90%

**Worker Status Summary displays check-in intervals, out-of-range, and panic alerts.**



**For product information call:** TransCore GlobalWave: 1.866.499.6199 Fax 613.591.0104  
 TransCore: 1.800.923.4824 Fax 214.461.6478  
 Outside United States and Canada: 613.591.0100 Fax 613.591.0104

www.transcore.com