

FBM200



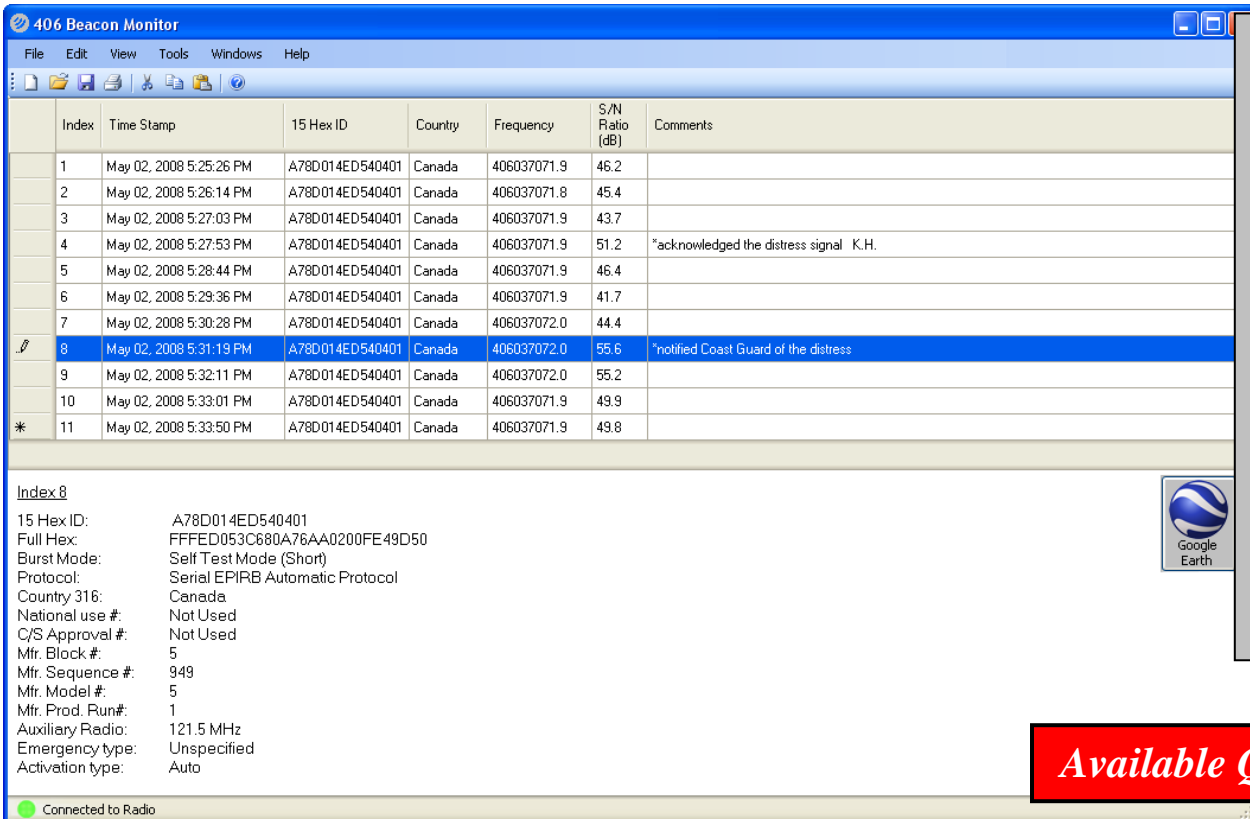
Automatically receives, decodes, logs, and maps all Cospas Sarsat 406 MHz beacon transmissions from a wide surrounding area.

Features:

- very compact unit (3 1/2" x 2 1/4" x 1")
- real-time 406 beacon monitoring – displays and decodes 406 message
- automatically receives all past, present, and future Cospas Sarsat channels
- -125 dBm sensitivity!
- software adjustable receiver sensitivity level
- connect to PC via USB interface or Ethernet interface
- power supplied via USB port on PC, or AC adapter
- Ethernet connectivity allows for remote management and remote diagnostics
- ability to network numerous units together for broader coverage
- data logging capability - organizes and timestamps the data
- XML formatted data – very useful for database applications
- decodes GNSS location information and displays distance to beacon
- measures and displays RSSI (receiver signal strength)
- internal audio alert (very useful to notify of a live beacon activation)
- can send alerts via e-mail and/or SMS text messaging



Applications include port monitoring, airfield monitoring, park monitoring, beacon facility monitoring, remote confirmation that a beacon is transmitting adequate strength (during self-test mode).



Index	Time Stamp	15 Hex ID	Country	Frequency	S/N Ratio (dB)	Comments
1	May 02, 2008 5:25:26 PM	A78D014ED540401	Canada	406037071.9	46.2	
2	May 02, 2008 5:26:14 PM	A78D014ED540401	Canada	406037071.8	45.4	
3	May 02, 2008 5:27:03 PM	A78D014ED540401	Canada	406037071.9	43.7	
4	May 02, 2008 5:27:53 PM	A78D014ED540401	Canada	406037071.9	51.2	*acknowledged the distress signal K.H.
5	May 02, 2008 5:28:44 PM	A78D014ED540401	Canada	406037071.9	46.4	
6	May 02, 2008 5:29:36 PM	A78D014ED540401	Canada	406037071.9	41.7	
7	May 02, 2008 5:30:28 PM	A78D014ED540401	Canada	406037072.0	44.4	
8	May 02, 2008 5:31:19 PM	A78D014ED540401	Canada	406037072.0	55.6	*notified Coast Guard of the distress
9	May 02, 2008 5:32:11 PM	A78D014ED540401	Canada	406037072.0	55.2	
10	May 02, 2008 5:33:01 PM	A78D014ED540401	Canada	406037071.9	49.9	
11	May 02, 2008 5:33:50 PM	A78D014ED540401	Canada	406037071.9	49.8	

Index 8
 15 Hex ID: A78D014ED540401
 Full Hex: FFFED053C680A76AA0200FE49D50
 Burst Mode: Self Test Mode (Short)
 Protocol: Serial EPIRB Automatic Protocol
 Country 316: Canada
 National use #: Not Used
 C/S Approval #: Not Used
 Mfr. Block #: 5
 Mfr. Sequence #: 949
 Mfr. Model #: 5
 Mfr. Prod. Run#: 1
 Auxiliary Radio: 121.5 MHz
 Emergency type: Unspecified
 Activation type: Auto

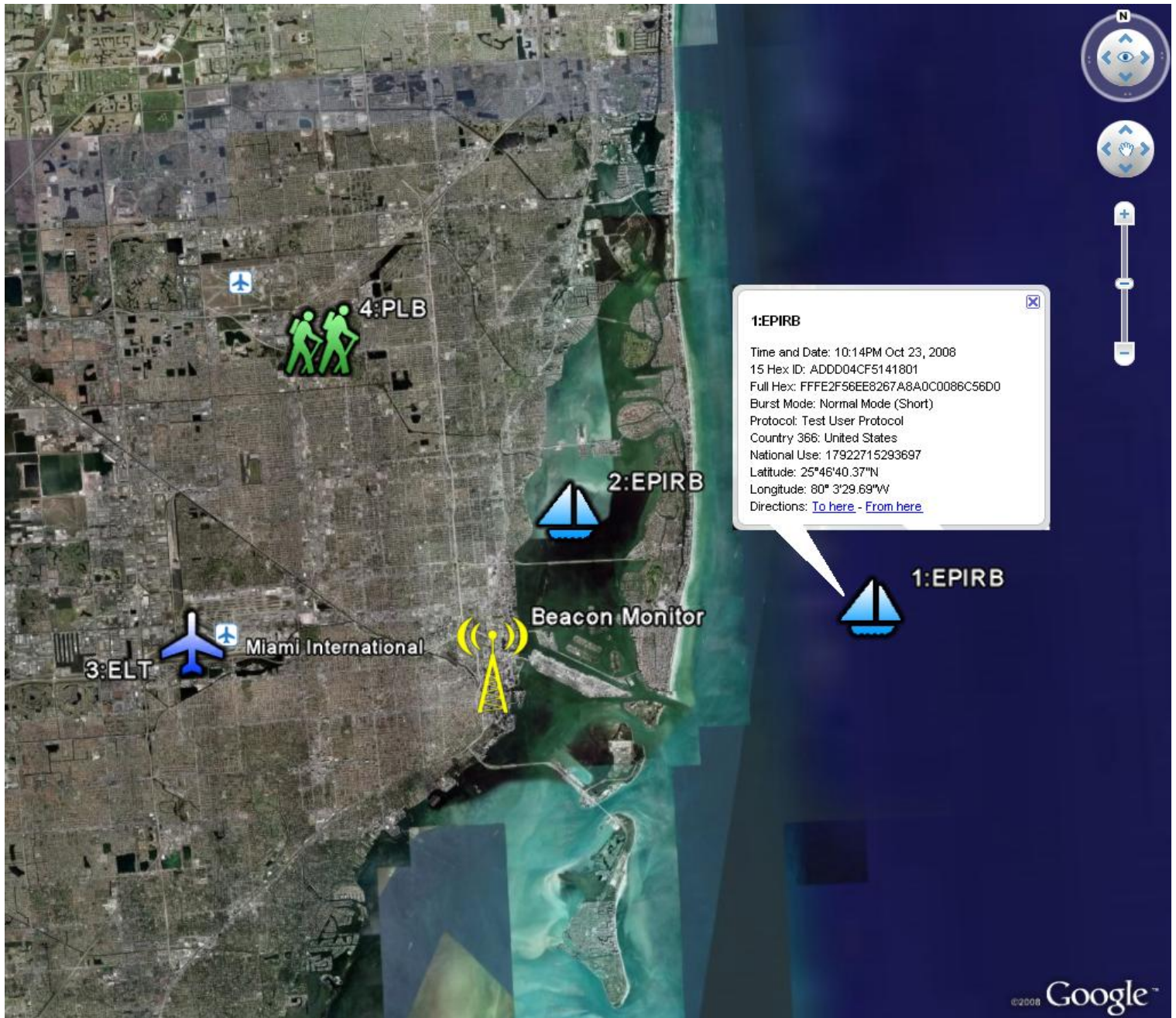
Connected to Radio

A Google Earth™ Interface!

The software automatically maps the location of the decoded GNSS location data directly into Google Earth™. It displays unique icons for ELTs, EPIRBs, and PLBs, decode information, RSSI, and timestamp of the beacon. Allows use of the rich graphical and overlay features of Google Earth™. See Google Earth screen shot on reverse.

Available Q2 2011!

Google Earth™ Image



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