

## **SARSAT Beacon Manufacturer's Workshop September 28, 2012**

### **Panel Discussion**

*Panel Chair: Dr. Lisa Mazzuca*

*Panel Participants: Al Knox, CDR Mark Turner, Jesse Reich, Jim Christo, George Theodorakos*

#### Overview

The panel discussion is intended to create an open dialogue between the beacon manufacturers and the SARSAT beacon experts (both operational and technical). The focus will be 2<sup>nd</sup> Generation Beacons. BMW attendees will have the opportunity to submit questions to the chair of the panel the morning of the meeting to allow for an initial response, however, audience participants are then encouraged to continue the discussion with secondary questions. This will result in a maximum exchange of information. High-level topics will include, but not limited to, the following areas:

- Second Generation beacon developmental timeline
- Transition from 1<sup>st</sup> to 2<sup>nd</sup> generation of beacons
- Beacon advancements and cost trade offs
- End-user benefits of Spread Spectrum technology
- Differences between proposed constellations, Galileo/GLONASS/GPS systems
- Hybrid beacons, 406 MHz capability in SEND devices

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