









## **Resilient PNT Forum II**

## January 26, 2015 | Dana Point, California Laguna Hills Marriott, Dana Ballroom 6-7

Parallel Event to ION's International Technical Meeting

## Schedule

17:00 Reception: Complimentary Hors d'oeuvres & First Beverage, Cash Bar

18:00 to 19:30 Program

Welcome	<ul> <li>Mr. Dana Goward, President, RNT Foundation</li> <li>Mr. Martin Bransby, General Lighthouse Authorities</li> </ul>
Introductory Remarks	Dr. Brad Parkinson, Stanford University & Chair, US National PNT Advisory Board
Keynote  "Space Weather and GNSS"	Mr. Joe Kunches, Director of Space Weather, ASTRA  Joe Kunches was formerly a Space Scientist at NOAA's Space Weather Prediction Center, having a career there spanning 5 solar cycles. Starting with the SKYLAB program, he worked operational space weather – science, modeling, user dialogue, product development and delivery – through his career with the federal government. He is a member of the EAB of GPS Solutions, ION, AGU, and AMS, and a past Secretary of the International, Space Environment Service. He specializes and consults on international aviation (ICAO) and GNSS applications that are affected by space weather.
Project Updates	<ul> <li>Europe: Mr. Martin Bransby, GLA, UK</li> <li>Asia: Prof. Jwon Seo, Yonsei University, South Korea</li> <li>United States: Mr. Dana Goward, RNT Foundation</li> </ul>
Strategy Discussion	<ul> <li>Audience input and interaction led by Mr. Goward and Mr. Bransby</li> </ul>