



Notice Advisory to NAVSTAR Users (NANU) User Comments Update



**CGSIC Meeting
Portland, OR**

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User Comments

- **Comments received at the 2009 CGSIC meeting**
 - **There was a “General NANU” sent that predicted a high HDOP, no event was experienced, and no further explanation or follow-up was received.**
 - **Some satellites were taken “out of service until further notice” by a UNUSUFN NANU and another with a GENERAL NANU.**
 - **There has been a higher than normal amount of NANU errors recently.**



User Comments

- **Comments received at the 2009 CGSIC meeting**
 - **NANU's should be automated and automatically generated to keep humans out of the process.**
 - **Users would like to see NANU's delivered in "plain language text".**
 - **RAIM predictions are typically calculated for 72 hours into the future, our systems therefore rely on the availability of the latest constellation updates as they can impact the current prediction scenario period.**
 - **Manual intervention was required to generate a system-parsable outage type**



User Comments

- **User conclusions:**
 - *Standardization of event reporting required*
 - *Use computer readable fixed formats*
 - *Leave 'general' free text for information*
 - *Lets help one another to interpret NANUs for the user*



Response Actions

- **Improvements initiated by 2SOPS**
 - Increased quality control & standardization
 - Improvements to operational transparency with increased NANU transmissions and improved text dialog
 - ICD-GPS-240 Updated
- **ICD-GPS-870, OCX User Interface**
 - Interface Control Working Group meetings
 - Address current issues
 - Update as required
 - Approved for public coordination
- **Solicit User Input**
 - ICD-GPS-870 Public Interface Control Working Group
 - NAVCEN Website
- **Information Dissemination Coordination Team**
 - Being Chartered under the National Space-Based PNT Executive Committee





Contact Information

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Don't "Text" and drive!

