Follow Us

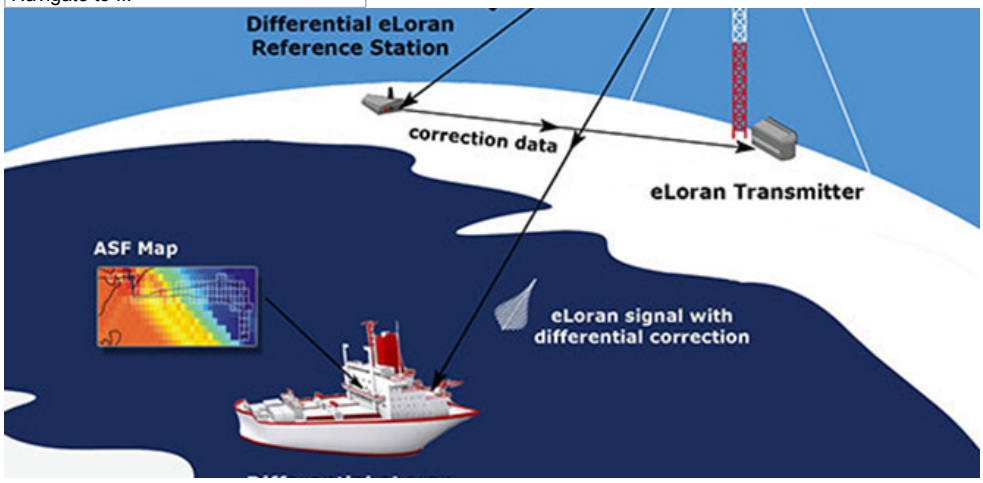
Search the Site...

subscribe

- OEM
- UAV
- Survey
- Mapping

- GNSS
- Defense
- Mobile
- Machine Control/Ag
- Transportation
- More
  - The Almanac
  - Antenna Survey
  - Buyers Guide
  - Digital Edition Archive
  - Events
  - Innovation
  - Opinions
  - Receiver Survey
  - Seen & Heard
  - Upcoming GNSS satellite launches
  - Webinars
  - White Papers

Navigate to ...



eLoran and Loran testing underway in late June

June 5, 2017 - By gps_staff

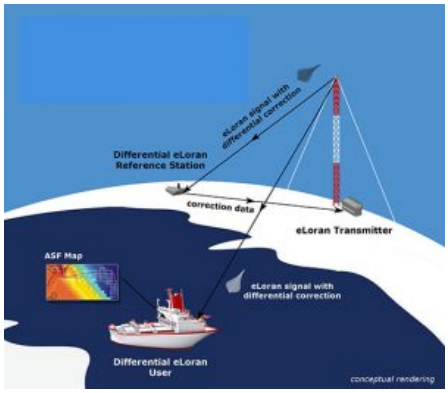
Share this:

- Facebook
- Twitter
- Google
- LinkedIn

0 Comments

The Loran sites at Havre, Montana; George, Washington; and Fallon, Nevada, will continuously broadcast from 0900 (MST) June 20 through 1200 (MST) on June 30. The sites will operate on the 5990 rate but occasionally may operate at other rates.

Only the site at Fallon will operate as an eLoran site. The sites at Havre and George will operate as Loran-C sites synchronized to UTC.



Differential eLoran operation concept (graphic courtesy Ursanav).

For further information on eLoran, tune into the free webinar on June 15, "Alternative PNT Services." One of the four presentations will be by Steve Bartlett, executive vice president of UrsaNav, who will provide a brief overview of eLoran technology and performance characteristics with a focus on timing in critical infrastructure applications. Other presentations will cover a new Satellite Time and Location service and indoor timing with a terrestrial beacon system.

UrsaNav is engaged in a Cooperative Research And Development Agreement with the U.S. Department of Homeland Security, the U.S. Coast Guard and Harris Corporation to research, evaluate and document eLoran technology as a candidate for providing position, navigation and timing (PNT) information. eLoran is being evaluated as a potential complementary system to GPS. UrsaNav believes that there is a potentially viable market, in both the public and private domain, for an alternative PNT service that is independent of GPS signal reception or which can be used in GPS-denied environments.

For further background on eLoran, see *GPS World's* 2015 Innovation column, "Enhanced Loran: A Wide-Area Multi-Application PNT Resiliency Solution."

Share this:

- Facebook
- Twitter
- Google
- LinkedIn
-

Related Articles

- Anti-jam systems: Which one works for you?

- Spirent helps civil aviation industry respond to GNSS interference threats

- Continental Electronics patents new eLoran transmit method, system

- Alt-PNT receivers emphasize low-power requirements

- Anti-jam technology: Demystifying the CRPA

This article is tagged with eLoran, jamming, Loran and posted in Featured Stories, GNSS, Latest News, Transportation

About the Author: gps_staff

Post a Comment

Name (required)

Email (required; will not be published)

Website

Submit Comment

Notify me of follow-up comments by email.

Notify me of new posts by email.

Today's News

more news

- New Spectra Precision GNSS receiver gives surveyors flexibility Spectra Precision has introduced its new SP90m multi-frequency and multi-application GNSS... Read more» Jun 15, 2017 | 0 Comments
- Project to advance multi-GNSS development uses Spirent test systems Spirent supports EU TREASURE GNSS accuracy project Spirent Communications testing... Read more» Jun 15, 2017 | 0 Comments
- Sprint certifies Telit module for its LTE Cat 1 network Sprint has announced that Telit is to start commercial deliveries of... Read more» Jun 15, 2017 | 0 Comments
- sponsored content Leveraging Mobile GPS Apps is a Matter of Time

- About Us
- Contact Us
- Advertise
- Digital Edition
- Subscriber Services