

**HIGHLIGHTS:** [EXCLUSIVE: Click here for the 100 most influential people in shipping](#) [EXCLUSIVE: Middle East Focus](#)

## GLA's eLoran is a sound insurance

Wednesday 02 November 2011, 17:52 by

SHIP OPERATIONS 

 [Send to Colleague](#)  [Printer Friendly Format](#)  [Email the Editor](#)

 [BOOKMARK](#)   

Interested in this topic? [Set up a custom email alert and we'll tell you everytime we write more like this.](#)

With Galileo jammers in place before Galileo itself, a backup for satellite navigation is a wise move

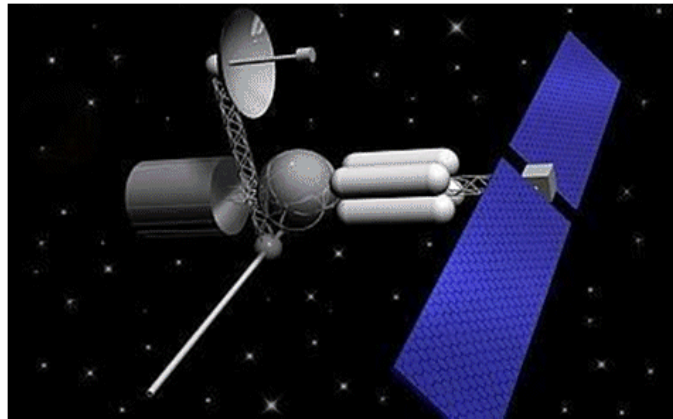
From David Last

SIR, Craig Eason is right to point to the General Lighthouse Authorities' Enhanced Loran (eLoran) backup for satellite navigation (["Galileo finally leaves launch pad"](#), Lloyd's List, October 25, 2011).

Galileo, like GPS and the other satellite systems he cites, will occasionally be blocked by solar storms, accidental radio interference and GPS jammers now in use.

But the US Federal Aviation Administration developed eLoran for aviation, land and timing as well as at sea. It can already back up GPS precision synchronisation for telecommunications, the Internet and critical national infrastructure. With Galileo jammers in place before Galileo itself, a cost-effective terrestrial alternative is a sound insurance policy.

Professor David Last Past president Royal Institute of Navigation



**Iridium is investing heavily in its Iridium Next service.**