



**THE ROYAL INSTITUTE OF NAVIGATION**  
**1 Kensington Gore. London SW7 2AT**

Phone: +44 (0)20 7591 3130 Fax: +44 (0)20 7591 3131  
E-mail: [conference@rin.org.uk](mailto:conference@rin.org.uk) Internet: [www.rin.org.uk](http://www.rin.org.uk)  
Registered Charity No. 251512



**CONFERENCE RESOLUTION**

The RIN and ILA Conference in London, 1-3 November 1999  
(NAV99/ILA28)

**RESOLVES THAT**

1. The principle of relying on one radionavigation system as the sole means of navigation is unsafe and neither technically nor operationally viable.
2. Satellite navigation systems will provide the principal means of navigation in the future. The continuing development of such systems is therefore welcome.
3. For the foreseeable future terrestrial systems for position determining, radionavigation and timing are needed for back up and augmentation of satellite systems. In this regard:
  - 3.1
    - Loran-C and Chayka services should continue to be provided.
    - The ability of Eurofix to integrate Loran-C and Chayka services with satellite systems is recognised and its implementation is encouraged.
    - Studies should continue into the use of the Loran-C/Chayka communication capability as a means of establishing an integrated satellite/terrestrial multi-modal system.
  - 3.2 Studies should continue into the integration of inertial systems and DME as well as ILS and MLS with satellite navigation systems for aviation operations in all phases of flight.
4. States and Organisations providing radionavigation services are invited to collaborate to produce stable, definitive and progressive policies and standards which will facilitate the availability of multi-modal position determining, navigation and timing services and appropriate user equipment.