

# Navigation news

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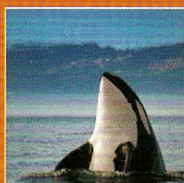


## Flying into the Future



### Are you a Galileo Master?

Prove the worth of your idea.



### Looking Forward

Get ready for RIN 11.



### Volcano Day

How an ash cloud paralysed Europe.

**PLUS** International News, Navigation Events, RIN News, People, Places and much more...



# Fellowship of the RIN 2010

The Royal Institute of Navigation Council has great pleasure in announcing the following Awards and Distinctions for 2010. The honours will be formally presented at the Institute's Annual General Meeting on 14 July 2010.

## Honorary Fellowship



**Gp Capt D W Broughtton  
MBE RAF**

David Broughtton has been awarded an Honorary Fellowship of the Institute in recognition of his outstanding work in promoting the Royal Institute of Navigation while he was a Fellow and throughout his service as Director between 1992 and 2009, and which has continued since his retirement as Director.



**Dr R C C Houghton**

Dr Houghton has been awarded an Honorary Fellowship of the Institute in recognition of his distinguished aviation career from the Second World War to the present day, including his contribution to navigation training and standards, and his continued contribution in lecturing and mentoring.

## Fellowships



**M Bransby**

In recognition of the significant improvements to navigation technology and service implemented through his leadership of the R&D team of the General Lighthouse Authorities.



**Capt A R Brink**

In recognition of his significant contributions to the safe navigation and routing of cargo ships in the Southern Oceans.



**P M A Bryans**

In recognition of his contribution to navigation training, for his work with the Small Craft Group Committee, and for organising the 'Electronic Navigation Workshops' of the SCG.



**Dr S Cannicci**

In recognition of his work into the navigation and orientation capabilities of terrestrial and semi-terrestrial crabs.



**Dr T B De Perera**

In recognition of her contribution to the science of fish navigation, and of her support of the animal navigation activities within the

Institute.



**Capt P D Dixon**

In recognition of his contribution to navigation undertaken as an editor of the Sailing Directions at the United Kingdom

Hydrographic Office, and of his distinguished career in the Merchant Navy.



**Prof A Foa**

In recognition of his animal navigation work in the fields of pigeon homing, circadian rhythms, and orientation mechanisms of reptiles.



**G J P Lang**

In recognition of his contribution to the safety of navigation and the pilotage of ships through the use of bridge simulation systems.



**F H Martin**

In recognition of his contribution to the safety of Instrument Landing System Services, and of his distinguished service and

contribution to Air Training Corps gliding instruction.



**Dr I F Progni**

In recognition of his outstanding contributions to the analysis, specification and simulation of indoor geodetic signals.



**Cdr D B Turner MBE RN**

In recognition of his significant contribution to hydrographic surveying and to maritime navigational safety.



**Capt R J Wild**

In recognition of his contribution to marine pilotage, and to work for the Institute as the leader of the Website Working Group.



**Dr P Williams**

In recognition of his contribution to the development of Enhanced Loran (eLoran) involving both powerful simulation software and a prototype operational system.

## The Harold Spencer-Jones Gold Medal



**Professor J D Last**

The Harold Spencer Jones Gold Medal is awarded to Professor J D Last for his outstanding contribution to navigation over

the past 40 years.

As Professor and Head of the Radio Navigation Group at The University of Wales, Bangor, David Last has led a research team working on terrestrial-based radio navigation systems and the safe and effective transition to Differential GNSS services. He has taught several PhD and post-doctorate students, many of whom have subsequently made significant contributions in the public and private sectors worldwide.

## The JED Williams Silver Medal



**Professor A P Norris**

Professor Andy Norris is awarded the J E D Williams Medal in recognition of his outstanding work as Chairman

of the Technical Committee in promoting the Institute through overseeing its programme of conferences, and for ensuring the effective co-ordination of a coherent Institute line across a range of technical matters.



**Dr R Filjar**

In recognition of his work on understanding and resolving GNSS vulnerabilities, enhancing the general public awareness of GNSS, and supporting the professional advancement of GNSS specialists and users.