



**3<sup>RD</sup> IHO WORKSHOP OF TECHNICAL EXPERTS TO RESOLVE  
ECDIS OPERATING ANOMALIES**

**at IMO, London, 15-16 October 2012**

*opening statement by:*

**Review and Update**

1. IHO Check data set **Smith**
2. IHO webpage listing OEM maintenance support **Ward**
3. Update on what happened / might happen at:
  - MSC90 **Mahapatra**
  - NAV58 **Singhota**
  - IMO Secretariat meeting with OEMs **Mahapatra**
  - HSSC-4 **Bessero**
  - MSC91 **Mahapatra**
4. Update on standards maintenance to include:
  - IHO standards, especially:
    - S58 - *Recommended ENC Validation Checks* **Greenslade**
    - S52 - *Specifications for Chart Content and Display Aspects of ECDIS* **Harmon**
    - S64 - *IHO Test Data Sets for ECDIS* **Greenslade**
    - S63 - *IHO Data Protection Scheme* - transition for edition 1.0.0 to edition 1.1.1 **Smith**
  - IEC 61174
  - IMO Performance Standard **Singhota**
  - Type approval **Rambaut**

**Options**

5. Discuss options and likely reaction from IMO MS
  - consolidating IMO Circs on ECDIS **Alimchandani**

- enhancing SOLAS V/27 footnotes **Alimchandani**
- providing more explicit guidance to Port States and/or Flag States **Alimchandani**
- proposing annual inspection/certification **Rambaut**
- improving type-testing arrangements **Rambaut**
- *anything else for IMO or other organisations ?* **Ward**

#### **Develop Proposals for NAV59**

6. How to get from now to NAV59
  - Review and improve AUS draft on consolidation of SN Circs for submission to NAV59
  - Review and improve AUS proposal on SOLAS V/27 footnotes
  - Develop outline proposal on explicit guidance to Port States and/or Flag States (based on AMSA's Marine Notice on ECDIS (11 of 2012)?)
  - Develop outline proposal on type approval and annual testing
  - *other topics - if identified during the workshop*

#### **Develop Proposals for other Organisations**

- *if identified during the workshop*