**IMO ECDIS**

**IMO RESOLUTION A.817 (19)**

*PERFORMANCE STANDARDS FOR ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEMS (ECDIS)*

......

**APPENDIX 2**

*SENC INFORMATION AVAILABLE FOR DISPLAY DURING ROUTE PLANNING AND ROUTE MONITORING*

1. Display base, permanently retained on the ECDIS display, consisting of:
   1. coastline (high water);
   2. own ship's safety contour, to be selected by the mariner;
   3. indication of isolated underwater dangers of depths less than the safety contour which lie within the safe waters defined by the safety contour;
   4. indication of isolated dangers which lie within the safe water defined by the safety contour such as bridges, overhead wires, etc., and including buoys and beacons whether or not these are being used as aids to navigation;
   5. traffic routeing systems;
   6. scale, range, orientation and display-mode;
   7. units of depth and height.
2. Standard display, to be displayed when the chart is first displayed by ECDIS, consisting of:
   1. Display Base
   2. drying line
   3. indication of fixed and floating aids to navigation
   4. boundaries of fairways, channels, etc.
   5. visual and radar conspicuous features
   6. prohibited and restricted areas
   7. chart scale boundaries
   8. indication of cautionary notes
3. All other information. All other information displayed individually on demand, for example:
   1. spot soundings
   2. submarine cables and pipelines
   3. ferry routes
   4. details of all isolated dangers
   5. details of aids to navigation
   6. contents of cautionary notes
   7. ENC edition date
   8. geodetic datum
   9. magnetic variation
   10. graticule
   11. place names