11th CHRIS MEETING
IHB, Monaco, 16-18 November 1999

MIO DECISION TREE

MIO Classification

Can the proposed MIO Object be assigned to an existing MIO Group?

Identify and create a new MIO Group

Yes

Assign the proposed MIO to a MIO Group
for example Water Levels, Currents, Ice Coverage, Metereological, Environmental, Coastal Zone, etc.

Should the group of MIO objects be displayed in ECDIS today?

Yes

For further development, hand over the MIO group to an appropriate authority that is recognized by IMO, ie. IEC, IHO, etc.

Is the MIO Group chart related?

Yes

Hand over the MIO Group to IHO, ie. TSMAD

Discuss and develop the group of MIO objects within the IHO MIO Working Group

Does the MIO Group provide navigational objects?

Yes

Hand over the MIO Group to IEC, ie. TC80/MT1

IHO-Publication

MIO Classification

non-ECDIS

ECDIS

Appropriate Organisation/ Interest Group

Chart Information provided by HOs

Navigation related (non-HO)

Display

Data

Display

Data

S-52

S-57

IEC61174/ Annex E

other eg. DIGEST/ VRF

S-57

Four questions to be considered:
1. Source?
2. Responsibility?
3. Distribution?
4. Display?