One possible way to improve the way that names are displayed, and the conditions under which they are displayed, may be to include the **scale minimum** attribute as a sub-attribute of the **feature name** attribute. Compilers will then be provided with the option to define a scale at which the name of en encoded feature ceases to be displayed, even though the parent feature continues to be displayed, when the ECDIS user chooses to display names. For instance, for named or numbered beacons marking a channel, the names of the entrance beacons may be displayed for longer as the mariner zooms out on their ECDIS.

FEATURE NAME COMPLEX ATTRIBUTE

Feature name			C	0,*
Display name			(S) BO	0,1
Language		ISO 639-3	(S) TE	0,1
Name	(OBJNAM)		(S) TE	1,1
Scale minimum	(SCAMIN)	See clause 22.134	(S) IN	0,1

ADDITIONAL COMMENTS

- Additional functionality may be added to the portrayal rules to have some names display even when names are "turned off", if sub-attribute **scale minimum** is populated.

- If this proposal is considered worth pursuing, further possibility may be given to adding **scale maximum** as an additional sub-attribute of the **feature name** complex.

- Problems: From previous discussions, it appears that **scale minimum** and **scale maximum** will be attributes to the geometry type, rather than the feature type. Additionally, the modeling may be a bit messy for features such as **Sea Area/Named Water Area** and **Land Region**.