**MANUAL CHANGES TO BE APPLIED FOR S-101 FEATURE CATAOLGUE EDITION 2.0.0**

Association deepWaterRouteAggregation: Incorrect definition. Current definition in the FC begins “feature association for the binding …”. However, the S-101 and Registry definition begins “A feature association for the binding …”. Amend to agree with S-101 and Registry.

Meta Feature DataCoverage: The S-57 Meta Object class M\_CSCL is listed as an Alias in the GI Registry, but not in the Feature Catalogue. Add M\_CSCL as Alias for DataCoverage.

Geo Feature AnchorBerth: There is a problem in the GI Registry interface with this concept and I cannot submit a clarification proposal to amend the definition to agree with the DCEG (this has been reported but not yet fixed). Amend “sea plane” (2 words) in the definition to the single word “seaplane”.

Simple Attribute frequencyShoreStationReceives: Remove non-S-57 ENC acronym FRQRXV as an Alias.

Simple Attribute speedUnits: Remove non-S-57 ENC acronym SUNITS as an Alias.

Simple Attribute categoryOfCargo: Remove non-S-57 ENC acronym CATCGO as an Alias.

Simple Attribute frequencyShoreStationTransmits: Remove non-S-57 ENC acronym FRQTXM as an Alias and replace with SIGFRQ.

Simple attribute fileReference: The S-57 attribute NTXTDS is listed as an Alias in the GI Registry, but not in the Feature Catalogue. Add NTXTDS as Alias for fileReference.

Simple attribute categoryOfCargo, value *1* (bulk): Amend definition from “Unpacked homogenous cargo poured loose in a certain space of a vessel e.g. oil or grain.” To “Unpacked homogenous cargo poured loose in a certain space of a vessel, for example oil or grain.” (inconsistent with the GI Registry and DCEG).

Simple attribute categoryOfLandmark, value *26* (bridge): Add period (full-stop) at the end of the definition (inconsistent with the GI Registry and DCEG).

Simple attribute topmarkDaymarkShape, value *1* (conePointUp)): The second part of the definition has been moved to Remarks in the GI Registry and the DCEG. Remove text “A cone is a solid figure generated by straight lines drawn from a fixed point (the vertex) to a circle in a plane not containing the vertex. Cones are commonly used as International Association of Lighthouse Authorities - IALA topmarks, lateral.” from the definition.

Simple attribute topmarkDaymarkShape, value *7* (xShaped): The second part of the definition has been moved to Remarks in the GI Registry and the DCEG. Remove text “An x-shape as an International Association of Lighthouse Authorities - IALA topmark should be 3 dimensional in shape. It is made of at least three crossed bars.” from the definition.

Simple attribute verticalDatum, value *25* (internationalGreatLakesDatum1985): Incorrect syntax in the definition in the GI Registry. Proposal submitted to correct. Amend text “Pointe-au-Pere” to “Pointe-au-Père” (accented “è”).

Reported from NAVTOR 02/10/24 – forwarded to Jo 07/10/24 (already applied?):

  FC 1.5 for Dolphin feature has one Muliplicity upper record defined like this:

          <S100Base:upper>1</S100Base:upper>

  maybe ok, but all others look like this:

          <S100Base:upper xsi:nil="false" infinite="false">1</S100Base:upper>