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| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_ SimpleAttributes> | name> **dateEnd**< | ed | The second <S100FC:alias> tag has the misprinting “PEREN**C**” | Replace alias value PERENC with PEREND |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_ SimpleAttributes> | name> **dateStart**< | ed | The third <S100FC:alias> tag has the misprinting “SUR**END**” | Replace alias value SUREND with SURSTA |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | <S100FC: featureBinding | ed | There is an excess feature binding which refers to **Daymark** with feature association **Structure/Equipment** and roleType is equal to ‘**association’** for the following feature types:  **Building, Bridge, Span Fixed, Span Opening, Conveyor, Pylon Bridge Support, Landmark, Wind Turbine, Crane, Offshore Platform**  The same feature types contain another feature binding with the reference to **Daymark** and the same feature association and role but with the attribute roleType equal to “**composition**”. The second option corresponds to DCEG’s clause 25.15 | Remove from the mentioned feature types the feature binding with reference to Daymark and role type equal to “association” |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | name>**Foul Ground**< | te | The list of attributes for the feature type **Foul Ground** in FC is different that are described in the DCEG clause 13.7. FC contains attribute binding referring to **waterLevelEffect** attribute which is absent in the DCEG. Besides of that it is not present in the IHO GI Register as a recommended attribute for Foul Ground feature..  Where is correct feature type description? | Remove the attribute binding to waterLevelEffect attribute from the FoulGround feature type |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | name> **Fairway**< | ed | The roleType of the feature binding referring to **FairwaySystem** with the feature association **FairwayAggregation** is equal to “**association**” instead of “**aggregation**” how is mentioned in the DCEG’s clause 25.7  Probably, they intended to change a role type value to “**association**” for a feature binding with the feature association **FairwayAuxiliary**. However, for this feature association roleType also is equal to ”**aggregation**” in the DCEG. | Restore the role type to “aggregation” for the feature binding with reference to FairwaySystem and the feature association “FairwayAggregation” |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | name> **Light All Around**< | ed | The roleType of the feature binding referring to equipment features with the feature association **StructureEquipment** is equal to “**association**” instead of “**composition**” how is mentioned in the DCEG’s clause 25.15. Role type “**composition**” is for any combination of the feature association **StructureEquipment**.  BTW the feature type **Light Sectored** has correct roleType value for the same feature binding. | Restore the role type to “**composition**” for the feature binding with reference to equipment features and the feature association “**StructureEquipment**” |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | name> **Current – Non-Gravitational** < | te | The list of the permitted Primitives contains “**curve**” and “**surface**”. They contradict with mentioned primitive “Point” in the DCEG’s clauses 2.2 and 10.3 | Remove the <S100FC:permittedPrimitives> tags with values curve and surface |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | name>**Update Information** | te | It looks strange why metadata cannot have reference to Update Information metadata feature. Such metadata features as **QualityOfBathymetricData, QualityOfNonBathymetricData, NavigationalSystemOfMarks, LocalDirectionOfBuoyage, SoundingDatum, VerticalDatumOfData, QualityOfSurvey** can be updated in ENC and could be associated with Update Information metadata feature. It is an issue of the DCEG and the same FC. | Add references to the following feature types: QualityOfBathymetricData, QualityOfNonBathymetricData, NavigationalSystemOfMarks, LocalDirectionOfBuoyage, SoundingDatum, VerticalDatumOfData, QualityOfSurvey  From the feature binding of the Update Information feature type with the feature association “UpdatedInformation” and role = "identifies" |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureTypes> | **Quality Of Bathymetric Data** | te | The **sequential** attribute of the attribute binding **zoneOfConfidence** should be “true”. So as several attributes **zoneOfConfidence**  *“…to provide an indication of the degradation of the overall accuracy as well as the vertical and horizontal position accuracy of the charted bathymetric information over time*”.  According to DCEG sentence it will be logic those attribute instances are stored in fixed order in accord with time.  It is an issue of the DCEG and the same FC. | Change the ‘sequence’ attribute of the attribute binding to “true” |  |
| S-101 FC 1.1.0 | LR | <S100FC:S100\_FC\_FeatureType | **Light Sectored** | te | There is a featureBinding tag with reference to the **Buoy\*** features in the **Light Sectored** feature type.  We suggest deleting references between **Light Sectored** feature type object and **buoys** feature types and opposite references since it is illogical usage of a light sector on a floating structure. It looks like strange where sectored or directional light is equipment of floating structure which can rotate at any direction. The exception of floating object can be **Buoy Installation**, **Light Float** and **Light Vessel** since they can be anchored or moored with fixed direction.  It is an issue of the DCEG and the same FC | Delete references to the following feature types from the featureBinding tag of the **LightSectored** Feature type:   * BuoyCardinal; * BuoyIsolatedDanger; * BuoyLateral; * BuoyEmergencyWreckMarking; * BuoySafeWater; * BuoySpecialPurposeGeneral; |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Mooring Warping Facility** | te | The attribute "**quality of vertical measurement**" (QUASOU) is meaningless for the **Mooring Warping Facility** (MORFAC) feature type since there is no any attribute referring to depth value.  We should either remove "**quality of vertical measurement**" or add the attribute "**value of sounding**" . The second option is more preferable  It is an issue of the DCEG and the same FC | Either add the <S100FC:attributeBinding with reference to the **valueOfSounding** attribute to the **MooringWarpingFacility** feature type description.  OR remove the <S100FC:attributeBinding with reference to the **qualityOfVerticalMeasurement** attribute from the **MooringWarpingFacility** feature type description. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Cardinal** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association **Structure/ Equipment** from the **Buoy Cardinal** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoyCardinal** feature type with the feature association **StructureEquipment**. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Isolated Danger** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association **Structure/ Equipment** from the **Buoy Isolated Danger** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoyIsolatedDanger** feature type with the feature association **StructureEquipment**. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Lateral** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association **Structure/ Equipment** from the **Buoy Lateral** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoyLateral** feature type with the feature association **StructureEquipment**. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Emergency Wreck Marking** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association **Structure/ Equipment** from the **Buoy Emergency Wreck Marking** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoyNewDangerMarking** feature type with the feature association **StructureEquipment**. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Safe Water** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association **Structure/ Equipment** from the **Buoy Safe Water** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoySafeWater** feature type with the feature association **StructureEquipment**. |  |
| S-101 FC 1.1.0. | LR | <S100FC:S100\_FC\_FeatureType | **Buoy Special Purpose General** | te | Buoy floating structure cannot be set with sector or directional light. We suggest removing of the feature binding tag with the association Structure/ Equipment from the **Buoy Special Purpose General** to **Light Sectored**.  It is an issue of the DCEG and the same FC | Delete reference to **LightSectored** feature type from the **featureBinding** tag from the **BuoySpecialPurposeGeneral** feature type with the feature association **StructureEquipment**. |  |
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