## U. 1 Maximum Dimensions, Speed

## U.1.1 Maximum Permitted Ship Dimensions (C)

Waterway or waterway section for which a juridical regulation with respect to the maximum permitted vessel dimensions exists.

| Graphics |  | Encoding Instructions | Object Encoding |
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|  | A) | The actual value for ship dimension limits are encoded by the respective regulation attributes ('lg_bme', 'lg_lgs', 'lg_drt', 'lg_wdp'). <br> If 'lg_wdp' is encoded the unit for the water displacement must be given as well. <br> Use 'Ig_rel' to indicate if the particular regulation is meant to control the general usage of the waterway, the carriage of equipment, tasks/operations performed by the skipper or other instructions. <br> Condition attributes ('lc_csi'; 'lc_cse'; 'lc_asi'; 'lc_ase'; 'lc_cci'; 'lc_cce') must be used to describe the conditions under which a particular law / regulation is applicable. <br> To describe the categories for ship types, ship formations and cargo type use either implicit or explicit type selection. <br> If the value 1 'other' is used for one of the above category attributes the description attribute (lg_des) must be used to describe the details or indicate where detailed information can be found. <br> EU: Must be encoded if a regulation for (a stretch of) a waterway with regard to maximum permitted ship dimensions exists unless a CEMT class has been encoded by a wtware feature (L.3.1 CEMT Classification, ISRS Code) and the permitted ship dimensions are equal to the CEMT class. | Object Encoding <br> Object Class $=\lg \_$_sdm $(\mathrm{A})$ <br> (M) Ig_rel = [1 (other), 2 (usage of waterway), 3 (carriage of equipment), 4 (task,operation)] <br> (M) Ig_bme $=[x x . x x]$ (metres), e.g., 10.45 <br> (M) lg_lgs $=[x x x . x x]$ (metres), e.g., 110.00 <br> (M) lg_drt = [xx.xx] (metres), e.g., 3.10 <br> (M) $\lg \_w d p=[x x x x . x]$ ( $m^{3}$ or tonnes), e.g., 310.0 <br> (M) lg_wdu = [1 (other), 2 (cubic meters), 3 (tonnes)] <br> (C) lg_des = [legal description; please refer to F] <br> (M) Ic_csi = [1 (all types), 2 (other), 3 (nonmotorized vessel), 5 (craft), 6 (vessel), 7 (inland waterway vessel), 8 (sea going ship), 9 (motor vessel), 10 (motor tanker), 11 (motor cargo vessel), 12 (canal barge), 13 (tug), 14 (pusher), 15 (barge), 16 (tank barge), 17 (dumb barge), 18 (lighter), 19 (tank lighter), 20 (cargo lighter), 21 (ship borne lighter), 22 (passenger vessel), 23 (passenger sailing vessel), 24 (day trip vessel), 25 (cabin vessel), 26 (High-speed vessel), 27 (floating equipment), 28 (worksite craft), 29 (recreational craft), 30 (Dinghy), 31 (floating establishment), 32 (floating object)] <br> (M) Ic_cse = [1 (all types), 2 (other), 3 (nonmotorized vessel), 5 (craft), 6 (vessel), 7 (inland waterway vessel), 8 (sea going ship), 9 (motor vessel), 10 (motor tanker), 11 (motor cargo vessel), 12 (canal barge), 13 (tug), 14 (pusher), 15 (barge), 16 (tank barge), 17 (dumb barge), 18 (lighter), 19 (tank lighter), 20 (cargo lighter), 21 (ship borne lighter), 22 (passenger vessel), 23 (passenger sailing vessel), 24 (day trip vessel), 25 (cabin vessel), 26 (High-speed vessel), 27 (floating equipment), 28 (worksite craft), 29 (recreational craft), 30 (Dinghy), 31 (floating establishment), 32 (floating object)] <br> (M) Ic_asi = [1 (all types), 2 (other), 3 (single vessel), 5 (convoy), 6 (formation), 7 (rigid convoy), 8 (pushed convoy), 9 (breasted up |


|  |  | formation), 10 (towed convoy)] <br> (M) Ic_ase = [1 (all types), 2 (other), 3 (single vessel), 5 (convoy), 6 (formation), 7 (rigid convoy), 8 (pushed convoy), 9 (breasted up formation), 10 (towed convoy)] <br> (M) Ic_cci = [1 (all types), 2 (other), 4 (bulk), 5 (dry cargo), 6 (liquid cargo), 7 (liquid cargo (type N)), 8 (liquid cargo (type C)), 9 (gas)] <br> (M) Ic_cce = [1 (all types), 2 (other), 4 (bulk), 5 (dry cargo), 6 (liquid cargo), 7 (liquid cargo (type N)), 8 (liquid cargo (type C)), 9 (gas)] <br> (O) lg_pbr = (publication reference) <br> (C) SORDAT = [YYYYMMDD] <br> (C) SORDAT $=$ [YYYYMMDD] |
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