**NAVGUIDE 2023–Amended Definitions**

| **Term** | **Dictionary Number\*** | **Source**  **(meeting/**  **document/**  **person)** | **Old definition** | **Proposed definition** | **Reason for change** | **Proposal**  **Date** | **Accept/**  **Reject** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Absolute Accuracy | urn:mrn:iala:dic:0401501e | ARM19 WG1 Task 1.2.9 | **Absolute Accuracy**  The accuracy of a position with respect to the geographic or geodetic co-ordinates of the Earth. | **Absolute Accuracy (Geodetic or Geographic Accuracy)**  The accuracy of a position estimate with respect to the geographic or geodetic co-ordinates of the Earth.  （Originate: IALA Dictionary） | inconsistent | XXX |  |
| Highest Astronomical Tide（HAT） | -- | ARM19 WG1 Task 1.2.9 | **Highest Astronomical Tide（HAT）**  The highest tidal level which can be  predicted to occur under average meteorological conditions and  under any combination of astronomical conditions (IHO Dictionary,  S-32, 5th Edition, 2244) | **1.Highest Astronomical Tide（HAT）**  The highest tidal level which can be predicted to occur under average meteoro­logical conditions and under any combination of astro­nomical conditions. (IHO Dictionary, S-32, 5th Edition, 2260)  （Originate: IHO Dictionary）  **2.HAT**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IALA Dictionary&IHO Dictionary） | inconsistent | XXX |  |
| Mean Higher High Water（MHHW） | -- | ARM19 WG1 Task 1.2.9 | **Mean Higher High Water（MHHW）**  The average height of higher high waters at a place over 19-year period. (IHO Dictionary, S-32, 5th Edition, 3140) | **1.Mean Higher High Water（MHHW）**  The average height of higher high waters at a place over 19-year period.  (IHO Dictionary, S-32, 5th Edition, 3167)  （Originate:IHO Dictionary）  **2.MHHW**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IALA Dictionary&IHO Dictionary） | inconsistent | XXX |  |
| Mean High Water Springs（MSL） | -- | ARM19 WG1 Task 1.2.9 | **Mean High Water Springs（MSL）**  The average height of the high waters of  spring tides. Also called spring high water. (IHO, Dictionary, S-32, 5th  Edition, 3144) | **1.Mean High Water Springs（MHWS）**The average height of the high waters of spring tides. Also called spring high water. (IHO, Dictionary, S-32, 5thEdition, 3171)  （Originate: IHO Dictionary）  **2. MHWS**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IALA Dictionary& IHO Dictionary） | inconsistent | XXX |  |
| Mean Sea Level（MLWS） | 7-4-165 | ARM19 WG1 Task 1.2.9 | **Mean Sea Level（MLWS）**  The average height of the surface of the sea at a tide station for all stages of the tide over a 19-year period, usually determined from hourly height readings measured from a fixed predetermined reference level (CHART DATUM). (IHO Dictionary, S-32, 5th Edition, 3150) | **1.Mean Sea Level（MSL）**  The average height of the surface of the sea at a tide station for all stages of the tide over a 19-year period, usually determined from hourly height readings measured from a fixed  predetermined reference level (CHART DATUM). (IHO Dictionary, S-32,  5th Edition, 3183)  （Originate: IHO Dictionary）  **2. MSL**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IHO Dictionary） | inconsistent | XXX |  |
| Mean Lower Low Water（MLLW） | -- | ARM19 WG1 Task 1.2.9 | **Mean Lower Low Water（MLLW）**  The average height of the lower low waters at a place over a 19-year old period. (IHO Dictionary, S-32, 5th Edition,  3145) | **1.Mean Lower Low Water（MLLW）**  The average height of the lower low waters at a place over a 19-year old period. (IHO Dictionary, S-32, 5th Edition, 3172)  （Originate: IHO Dictionary）  **2. MLLW**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IALA Dictionary & IHO Dictionary） | inconsistent | XXX |  |
| Indian Spring Low Water（ISLW） | -- | ARM19 WG1 Task 1.2.9 | **Indian Spring Low Water（ISLW）**  A tidal datum approximating the level of the mean of the lower low water at spring tides. It was first used in waters  surrounding India. Also called Indian tidal plane. (IHO Dictionary, S-32,  5th Edition, 2427) ISLW was defined by G.H. Darwin for the tides of  India at a level below MSL and is found by subtracting the sum of the  harmonic constituents M2, S2, K1 and O1 from Mean Sea Level | **1.Indian Spring Low Water（ISLW）**  An arbitrary tidal datum approximating the level of the mean of the lower low water at spring tides. It was first used in waters surrounding India. Also called Indian tide plane.(IHO Dictionary, S-32, 5th Edition, 2444) ISLW was defined by G.H. Darwin for the tides of India at a level below MSL and is found by subtracting the sum of the harmonic constituents M2, S2, K1 and O1 from Mean Sea Level.  （Originate: IHO Dictionary）  **2.ISLW**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IHO Dictionary） | inconsistent | XXX |  |
| Lowest Astronomical Tide（LAT） | -- | ARM19 WG1 Task 1.2.9 | **Lowest Astronomical Tide（LAT）**  Lowest Astronomical Tide: the lowest tide level which can be predicted to occur under average meteorological conditions and under any combination of astronomical conditions. (IHO Dictionary,  S-32,5th Edition, 2936) | **1.Lowest Astronomical Tide（LAT）**  The lowest tide level which can be predicted to occur under average meteorological conditions and under any combination of astronomical conditions. (IHO Dictionary, S-32,5th Edition, 2962)  （Originate: IHO Dictionary）  **2.LAT**  Add to the ABBREVIATIONS in the NAVGUIDE  （Originate: IALA Dictionary & IHO Dictionary） | inconsistent | XXX |  |