Annex: template for new term

**Working Paper**

**International Dictionary of Marine Aids to Navigation (Dictionary) Amendment Proposal**

| **Term** | **Dictionary Number\*** | **Source**  **(meeting/**  **document/**  **person)** | **Old definition**  **(Column to be completed) appropriately** | **Proposed definition** | **Reason for change**  **Column to be completed) appropriately** | **Proposal**  **Date** | **Accept/**  **Reject** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Note:**   1. The intention is for the below-mentioned to be considered whether the IALA dictionary definitions could be enhanced 2. The definitions contained in Task 1.5.4 should match these) | | | | | | | | |
|  | urn:mrn:iala:dictionary:xxxxE | ARM14 WG1 Task 1.5.4 |  | Direction Light - light illuminating a very narrow sector, used to mark a direction to be followed. This sector may be flanked by sectors of greatly reduced intensity or by sectors of different colour or character. (as per SA List of Lights)  Direction Light - A light illuminating a sector of very narrow angle and intended to mark a direction to be followed. (as per IALA Dictionary) |  | XXX |  |
|  | urn:mrn:iala:dictionary:xxxxF | ARM13 WG1 Task 1.5.3 |  | Luminous Intensity - luminous flux emitted by a light source in a given direction as a solid angle: luminous intensity is expressed in candelas. (as per SA List of Lights)  Luminous Intensity (of a source, in a given direction) - The quotient of the luminous flux (dF) leaving the source, propagated in an element of solid angle containing the given direction, by the element of solid angle (dO). (as per IALA Dictionary) |  | XXX |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Main Light - the most important light in a group of two or more lights on the same support or neighbouring supports. (as per SA List of Lights)  Main Light - The major light of two or more lights situated on the same support or neighbouring supports. (as per IALA Dictionary) |  | XXX |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Occasional Lights - shown only in certain circumstances; for example, shown when vessels are expected; Fishing lights. (as per SA List of Lights)  Occasional Lights - A light put into service only on demand. (as per IALA Dictionary) |  | XXX |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | over a considerable period of time, with only periodic maintenance visits. (as per SA List of Lights)  Unmanned Light - A light which is operated automatically and may be maintained in service automatically for extended periods of time, but with routine visits for maintenance purposes. (as per IALA Dictionary) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Fog Signal - An audible signal intended to warn or guide ships in low visibility. (as per IALA Dictionary)  Fog Signal - sound signal to warn or guide ships in conditions of poor visibility. (as per SA List of Lights) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Sound Signal - sound transmitted to convey information. (as per SA List of Lights)  Sound Signal - A sound transmitted in order to convey information. (as per IALA Dictionary) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Bell - equipment producing a characteristic sound by striking a metal bell-shape. (as per SA List of Lights)  Bell - A fog signal apparatus comprising a hollow, usually cast, metal vessel which rings when excited by percussion. (as per IALA Dictionary) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Diaphone - equipment producing a characteristic sound using a reciprocating piston with vents operated by compressed air. Output can be in the form of two tones at different sound levels, the second tone being at a lower frequency. If there is only one tone, it ends in a suddenly lowered pitch known as a “grunt”. (as per SA List of Lights)  Diaphone - A fog signal operating on the principle of periodic release of compressed air controlled by the reciprocating motion of a piston operated by compressed air. (as per IALA Dictionary) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Siren - a deep sounding fog warning in which the sound is produced by the passage of air across slits or holes in a rotating disc. It can emit a wailing sound. (as per SA List of Lights)  Siren - a sound signal emitter using the periodic escape of compressed air through a rotary shutter. (as per IALA Dictionary) |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Whistle - equipment producing a shrill sound by releasing compressed air or steam across an opening. (as per SA List of Lights)  Whistle - fog signal apparatus comprising a resonator having an orifice of suitable shape such that when a jet of air is passed through the orifice the turbulence produces a sound. (as per IALA Dictionary) |  |  |  |
| 1. **Note:** The intention is to consider whether the below-mentiond should be developed as IALA Definitions in order to appear he IALA dictionary definitions could be enhanced upon | | | | | | | | |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Bearings - the limits of light sectors and areas of visibility of lights and alignments of leading lights and directional lights are given as bearings from seaward. The bearings of sectors are given in clockwise order. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Character - The distinctive combination of various aspects of a light (i.e. when lit, extinguished, coloured or white) which appear regularly or rhythmically allowing it to be identified (for example, fixed, flashing, group flashing, alternating). Lights with the same character exit, but will be separated in distance, so that they are outside each nominal light range to avoid confusion. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Period - time interval between the beginnings of two successive cycles of rhythmic light. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Phase - each successive element of a rhythmic light’s cycle (e.g. flash, eclipse). |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Aeromarine Light - marine light in which the beam has been deflected at an angle of 10° - 15° above the horizon, so that the light is usable for aircraft navigation. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Aeronautical Light - often a light of great intensity and elevation, principally for aircraft navigation. Because of their intensity, these may be the first lights to be seen when approaching land. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Daytime Light - light operating 24 hours a day without change of character. The intensity may be increased by day. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Elevation of Light - vertical distance between the focal point of the light and Mean Sea Level. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Fog Detector Light - light able to detect fog automatically. There are various types; some are visible only over a narrow arc; some exhibit a blueish-white flash lasting approximately one second; others sweep back and forth. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Fog Light - light which is shown only when visibility is reduced. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Height of a Light - vertical distance between ground level and the top of the light structure including any finial, but excluding aerials, antennas etc. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Loom - diffused light resulting from atmospheric effects observed when a light is below the horizon or is hidden by an obstacle. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Obstruction Lights - lights marking obstructions to aircraft; they are usually red. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Secondary Light - light placed on or near to a main light’s support and having a special navigational function, for example a passing light on a leading light structure or a single sector light. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Sector Light - A light presenting different characters (usually different colours) over various parts of the horizon of interest to marine navigation. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Morse Code Fog Signal - fog signal emitting one or more characters of the Morse Code. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | True Range - maximum distance, measured from the place of emission to positions, at which the information carried by the signal can be understood, in existing propagation and listening conditions. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Membrane horn - produces its sound by means of a membrane vibrated by compressed air, steam or electricity. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Nautophone - is a horn in which the membrane is activated electrically. |  |  |  |
|  | urn:mrn:iala:dictionary:xxxxS | ARM14 WG1 Task 1.5.4 |  | Reed - is a horn in which the membrane is replaced by a steel reed vibrated by compressed air. |  |  |  |

* Dictionary number will be assigned by secretariat