|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Display Category** | | | | **Independent Mariner’s Selections** | | | |
| Other | | | | Accuracy | | |  |
| **Contour Values** | | | | Highlight date dependent | | |  |
| Safety Contour | | | 10 | Highlight info | | |  |
| Safety Depth | | | 10 | Highlight document | | |  |
| Deep Contour | | | 50 | Show full light lines | | |  |
| Shallow Contour | | | 5 | SCAMIN off | | |  |
| **Palette** | | | | Shallow pattern | | |  |
| Day | | | | Shallow water dangers | | |  |
| **Point Lookup Table** | | | | Unknown objects | | |  |
| Paper Chart Symbols | | | | Update review | | |  |
| **Area Lookup Table** | | | | Contour label | | |  |
| Symbolized Boundaries | | | | Four shades | | |  |
| **Date Dependent Objects** | | | | National language | | |  |
| Mode | | Off | |  | | |  |
| Start Date | | 30 July 2021 | |  | | |  |
| End Date | | 30 July 2021 | | **Text Groups** | | | |
| **Display** | | | | Important text | | |  |
| Centre |  | | | Names | | |  |
| Scale |  | | | Light description | | |  |
| Orientation |  | | | All other text | | |  |
| **Notes** | | | | | | | |
|  | | | | | | | |
| **Viewing Group Layers** | | | | | | | |
| **Standard Display** | | | | | | **Other** | |
| Drying lines | | | | |  | Spot soundings |  |
| Buoys, beacons, structures | | | | |  | Submarine cables and pipelines |  |
| Lights | | | | |  | All isolated dangers |  |
| Boundaries and limits | | | | |  | Magnetic variation |  |
| Prohibited and restricted areas | | | | |  | Depth contours |  |
| Chart scale boundaries | | | | |  | Seabed |  |
| Cautionary notes | | | | |  | Tidal |  |
| Ships’ routeing systems and ferry routes | | | | |  | Miscellaneous |  |
| Archipelagic sea lanes | | | | |  |  |  |
| Miscellaneous | | | | |  |  |  |

**Notes on the template:**

**Test Reference**: A unique reference within the S-64 standard

**IHO Reference**: One or more references to other IHO standards, usually to S-52

**Test Description**: Textual description of the test including the scope and goal of the test.

**Loaded Data**: A list of datasets that are loaded to make the required image. The path and dataset name should uniquely identify the dataset within the S-64 Test Data Package

**Display Category**: Contains a content control to choose a value from

* Displaybase
* Standard
* Other
* Selected Viewing Group Layers

If the last option is chosen, the section **Viewing Group Layers** must be filled. Otherwise, the section **Viewing Group Layers** should be omitted.

**Contour Values**: The values must be given in Metres. If the mariner’s selection ‘Four shades’ is not selected, the values for Deep Contour and Shallow Contour can be omitted and given as n/a.

**Palette**: Contains a content control to choose a value from

* Day
* Dusk
* Night

**Point Lookup Table**: Contains a content control with the values

* Simplified Symbols
* Paper Chart Symbols

**Area Lookup Table**: Contains a content control with the values

* Plain Boundaries
* Symbolized Boundaries

Note that although the last two options are in the list of Independent Mariner’s Selections, here they are in a separate section because they cannot be controlled by a simple tick box.

**Date Dependent Objects**:

Four modes can be selected

1. Off – all date dependent objects will be shown
2. Later than start – Show all objects for which the interval for DATSTA-DATEND or PERSTA-PEREND overlaps the interval beginning with Start Date
3. Before End – Show all objects for which the interval for DATSTA-DATEND or PERSTA-PEREND overlaps the interval ending with End Date
4. From Start to End – Show all objects for which the interval for DATSTA-DATEND or PERSTA-PEREND overlaps the interval beginning with Start Date end ending with End Date

If Start Date or End Date do not apply to the mode, the value should be omitted.

**Display**: The settings to define the viewport of the plot.

Centre – The geographic position of the centre of the plot.

Scale – The scale at the centre position. Note that the scale calculation may differ from system to system due to different hardware configuration and projection used.

Orientation – The upright direction of the display in degrees clockwise from true north. Although currently no tests require a different direction that 0° the parameter is part of the definition.

**Independent Mariner’s Selections**: A set of selections as defined by S-52 Preslib Ed. 4.0.3 – 10.3.4.4

**Text Groups:** A set of text groups as defined by S-52 Preslib Ed. 4.0.3 – 14.5

Notes: Any additional notes to setup the test.

**Viewing Group Layers:** If in the section **Display Category** the value ‘*Selected Viewing Group Layers*’ has been selected, the individual set of viewing group layers can be selected here. The selection is based on S-52 Preslib Ed. 4.0.3 – 14.3.

In the case that in the section **Display Category** one of the values ‘*Displaybase’*, ‘*Standard’*, or ‘*Other’* has been chosen, the entire section **Viewing Group Layers** should be omitted.

**Results:** The name (including the path) of the plot image file as well as a printout of the plot. Additionally, a textual description of the result can be added here.