# **Test Dataset: 101AA00DS0023 – Dataset 23 (FINAL 2023xxxx)**

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| **Ref** | **Feature** | **Page** |
| 23.1 | Text placement (22) | 2-7 |
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(22 feature instances)

Dataset Specifications

See document located in github [S-101-Test-Datasets/S-101 Test Dataset Specification 20220725 1.0 FINAL.docx at main · iho-ohi/S-101-Test-Datasets (github.com)](https://github.com/iho-ohi/S-101-Test-Datasets/blob/main/dev/docs/S-101%20Test%20Dataset%20Specification%2020220725%201.0%20FINAL.docx)

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| **Reference** | 23.1 | | |  |
| **Description** | | Text Placement – Lighthouse with light all around | | |
| **Location** | | | **Description** | |
| 32-10.392S, 62-37.402E | | | 1. Beacon Special Purpose General (Point)    1. beacon shape – 3 (Beacon Tower)    2. category of special purpose mark – (Unknown)    3. colour – 1 (White)    4. feature name       1. display name – ”true”       2. name ”Northern light” 2. Light All Around (Point)    1. colour – 1 (White)    2. major light – True    3. rhythm of light       1. light characteristics – 3 (Long-Flashing)       2. signal period – 15    4. value of nominal range – 20 3. Text Placement (Point)    1. orientation value – 0    2. text offset mm – 8    3. text type – 1 (name)    4. Text association to Beacon Special Purpose Mark 4. Text Placement (Point)    1. orientation value – 0    2. text offset mm – 5    3. text type – 2 (light characteristic)    4. Text association to Light All Around | |
| **Screen Capture** | | Prototype only - Not created with the official portrayal catalogue | | |

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| **Reference** | 23.1 | | |  |
| **Description** | | Text Placement – Lighthouse with sector light | | |
| **Location** | | | **Description** | |
| 32-15.663S, 62-35.279E | | | 1. Beacon Special Purpose General (Point)    1. beacon shape – 3 (Beacon Tower)    2. category of special purpose mark – (Unknown)    3. colour – 1 (White)    4. feature name       1. display name – ”true”       2. name ”Southern light” 2. Light Sectored (Point)    1. sector characteristics       1. light characteristics – 2 (Flashing)       2. light sector          1. colour – 3 (Red)          2. sector limit             1. sector limit one   sector bearing – 30  sector line length – 2   * + - * 1. sector limit two   sector bearing – 60  sector line length – 2   * + - 1. value of nominal range – 7     1. light sector        1. colour – 4 (Green)        2. sector limit           1. sector limit one   sector bearing – 60  sector line length – 2   * + - * 1. sector limit two   sector bearing – 85  sector line length – 2   * + - 1. value of nominal range – 6     1. light sector        1. colour – 1 (White)        2. sector limit           1. sector limit one   sector bearing – 85  sector line length – 3   * + - * 1. sector limit two   sector bearing – 95  sector line length – 3   * + - 1. value of nominal range – 8     1. light sector        1. colour – 3 (Red)        2. sector limit           1. sector limit one   sector bearing – 95  sector line length – 2   * + - * 1. sector limit two   sector bearing – 120  sector line length – 2   * + - 1. value of nominal range – 7     1. light sector        1. colour – 4 (Green)        2. sector limit           1. sector limit one   sector bearing – 120  sector line length – 2   * + - * 1. sector limit two   sector bearing – 145  sector line length – 2   * + - 1. value of nominal range – 6     1. light sector        1. colour – 1 (White)        2. sector limit           1. sector limit one   sector bearing – 145  sector line length – 7   * + - * 1. sector limit two   sector bearing – 165  sector line length – 8   * + - 1. value of nominal range – 8     1. light sector        1. colour – 3 (Red)        2. sector limit           1. sector limit one   sector bearing – 165  sector line length – 2   * + - * 1. sector limit two   sector bearing – 220  sector line length – 2   * + - 1. value of nominal range – 7     1. light sector        1. colour – 4 (Green)        2. sector limit           1. sector limit one   sector bearing – 220  sector line length – 2   * + - * 1. sector limit two   sector bearing – 260  sector line length – 2   * + - 1. value of nominal range – 6     1. light sector        1. colour – 1 (White)        2. sector limit           1. sector limit one   sector bearing – 260  sector line length – 2   * + - * 1. sector limit two   sector bearing – 275  sector line length – 2   * + - 1. value of nominal range – 8     1. light sector        1. colour – 3 (Red)        2. sector limit           1. sector limit one   sector bearing – 275  sector line length – 2   * + - * 1. sector limit two   sector bearing – 300  sector line length – 2   * + - 1. value of nominal range – 7     1. light sector        1. colour – 4 (Green)        2. sector limit           1. sector limit one   sector bearing – 300  sector line length – 2   * + - * 1. sector limit two   sector bearing – 350  sector line length – 2   * + - 1. value of nominal range – 6     1. light sector        1. colour – 1 (White)        2. sector limit           1. sector limit one   sector bearing – 350  sector line length – 2   * + - * 1. sector limit two   sector bearing – 30  sector line length – 2   * + - 1. value of nominal range – 8     1. signal group – (3)     2. signal period – 10  1. Radar Transponder Beacon (Point)    1. category of radar transponder beacon – 2 (racon, radar transponder beacon)    2. signal group – T 2. Text Placement (Point)    1. orientation value – 45    2. text offset mm – 24    3. text type – 1 (name)    4. Text association to Beacon Special Purpose Mark 3. Text Placement (Point)    1. orientation value – 51    2. text offset mm – 22    3. text type – 2 (light characteristic)    4. Text association to Light All Around | |
| **Screen Capture** | | Prototype only - Not created with the official portrayal catalogue | | |

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| **Reference** | 23.1 | | |  |
| **Description** | | Text Placement – Light buoys | | |
| **Location** | | | **Description** | |
| 32-15.677S, 62-31.617E | | | 1. Buoy Lateral (Point)    1. buoy shape – 4 (Pillar)    2. category of lateral mark – 1 (Port-Hand Lateral Mark)    3. colour – 3 (Red)    4. feature name       1. display name – ”true”       2. name ”Red1” 2. Light All Around (Point)    1. colour – 3 (Red)    2. rhythm of light       1. light characteristics – 4 (Quick-Flashing)       2. signal group (2)       3. signal period – 4 3. Text Placement (Point)    1. orientation value – 315    2. text offset mm – 7    3. text type – 1 (name)    4. Text association to Buoy Lateral (1) 4. Text Placement (Point)    1. orientation value – 280    2. text offset mm – 5    3. text type – 2 (light characteristic)    4. Text association to Light All Around (2) 5. Buoy Lateral (Point)    1. buoy shape – 4 (Pillar)    2. category of lateral mark – 2 (Starboard-Hand Lateral Mark)    3. colour – 4 (Green)    4. feature name       1. display name – ”true”       2. name ”Green2” 6. Light All Around (Point)    1. colour – 3 (Red)    2. rhythm of light       1. light characteristics – 5 (Very Quick-Flashing)       2. signal group () 7. Text Placement (Point)    1. orientation value – 240    2. text offset mm – 5    3. text type – 1 (name)    4. Text association to Buoy Lateral (5) 8. Text Placement (Point)    1. orientation value – 220    2. text offset mm – 10    3. text type – 2 (light characteristic)    4. Text association to Light All Around (6) | |
| **Screen Capture** | | Prototype only - Not created with the official portrayal catalogue | | |

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| **Reference** | 23.1 | | |  |
| **Description** | | Text Placement – Radio Calling-In Point | | |
| **Location** | | | **Description** | |
| 32-11.333S, 62-32.990E | | | 1. Radio Calling-In Point (Point)    1. orientation value – 145    2. traffic flow – 1 (Inbound)    3. feature name       1. display name – ”A”       2. name ”Northern light” 2. Text Placement (Point)    1. orientation value – 256    2. text offset mm – 5    3. text type – 1 (name)    4. Text association to Radio Calling-In Point | |
| **Screen Capture** | | Prototype only - Not created with the official portrayal catalogue | | |