18/October/2011

**Request for revision of IALA Guideline**

**BACKGROUND**

The Korea will operate the WIG(Wing-In-Ground) craft in February 2012

So, The Korea authorities should have installed AtoN for WIG craft Until November 2011. And hope that This proposal to be accepted into the IALA Guidelines NO. 1033

**PROPOSAL**

Aids to Navigation for WIG craft to be considered for installation are as follows:

**1. AtoN on Point of Landing and Take-off**

Consideration to address AtoN on Point of Landing and Take-off requirement for WIG craft include:

● Daymark should have crossed white and yellow vertical line. In addition, Install the crossing white and yellow alternating light.

● Authorities should have installed AtoN AIS and marine weather signals(wind, wind velocity, tidal current etc.)

※ The provision of this article with respect to ICAO(International Civil Aviation Organization)

**2. AtoN on Induced Signs(The Point of Landing and Takeoff ↔ The mooring facilities)**

Consideration to address AtoN on Induced Signs requirement for WIG craft include:

● Authorities at least four must be installed. Use rope or chain, to be fixed on the bottom of the sea.

**3. AtoN on mooring facilities**

Consideration to address AtoN on safe and Protection of mooring facilities requirement for WIG craft include:

● Daymark should have installed the anchor-shaped symbol to show the mooring facilities, at the end of the side of the dock for easy identification to sailors

● Daymark, The length of the minimum recommended size is 4m × 2.5m wide, which exceeds the minimum recommended size mark be installed as prescribed in Annex Ⅰ

● The color is yellow on the daymark, according to Annex II of the order should mark the installation, such as A.

● If install mark colors bright background contrast between the background with prominent reflections, as shown in Annex II B of the mark put a black outline. The width of the black outline to cover the length is 1 / 26.

● Night mark(Light Pole(Yellow Quick light), Small: 300mm in diameter or less, the height within 1.5m) at least the two must be installed, at the end of the mooring facility.

**○ Annex Ⅰ**

THE SIZE OF MARK

UNIT : METER

|  |  |
| --- | --- |
| **Length** | **Width** |
| 4 | 2.5 |
| 5 | 3.0 |
| 6 | 3.5 |
| 7 | 4.0 |
| 8 | 5.0 |
| 10 | 6.0 |
| 12 | 7.5 |

**○ Annex Ⅱ**

|  |  |
| --- | --- |
|  |  |
| TYPE A | TYPE B |

**The state of developed the WIG(Wing-In-Ground) craft**

|  |  |  |  |
| --- | --- | --- | --- |
| **WIG craft** | **Manufacturer** | | **Remark** |
| WSH-500 | Wing-Ship technology | | 50 in persons |
| ARON7 | C&S AMT | | 8 in persons |
| EMB00000d046305 | | EMB00000d046306 | |
| <WSH-500> | | <ARON7> | |