Input paper: [[1]](#footnote-1) ARM7-3.2.4

Input paper for the following Committee(s): check as appropriate Purpose of paper:

X ARM **□** ENG **□** PAP **X** Input

**□** ENAV **□** VTS **□** Information

Agenda item [[2]](#footnote-2) n.n

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) Mr. BAE JunKi

Proposal for 2018-2022 working item revision and review on G1122 “Guideline on the Use of Pictograms on Aids to Navigation” in ARM

# Summary

To announce and provide information to navigators, pictograms on Special marks are useful materials. Due to such a reason, G1122 was approved by last 64th session of council. However, lack of information on application, some competence authorities are felt confusion. Furthermore, this Guideline deliver appropriate details on pictogram, we should revise and review on contents of this guideline.

## Purpose of the document

To make more specific guideline on the use of Pictograms on AtoN in during 2018-2022, ARM committee season.

## Related documents

This task is related with G1122 “Guideline on the Use of Pictograms on Aids to Navigation”

# Background

Guideline G1122 was approved by 64th session of IALA council in Incheon 2017. This guideline provides outline of pictograms uses on the marine Special mark. However, due to lack of description of range on Special mark buoys and detailed application methods.

To improve understanding and application of pictograms on Special mark, we should add more detailed information on their uses.

# Discussion

As you can see lower chapters’ contents, G1122 not included information about application details. Only provide Definition and Design methodology on Pictograms. It is shortage of details on this guideline. Here are Contents list of G1122. ;

## Introduction

This chapter includes Scope and Principle

## Aims and Objectives

## General Design Methodology

This chapter includes Shape, Colour, Size and Installation location

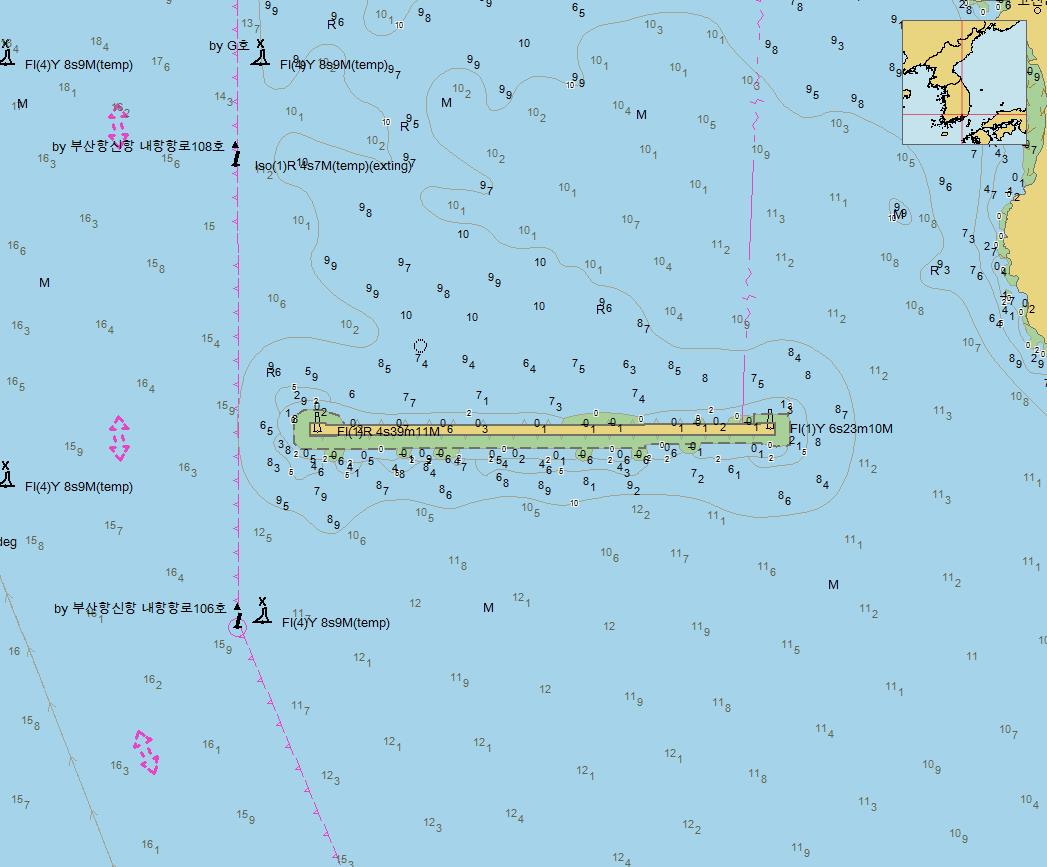
## Definitions, Acronyms and References

## Annex A. Examples of Pictograms

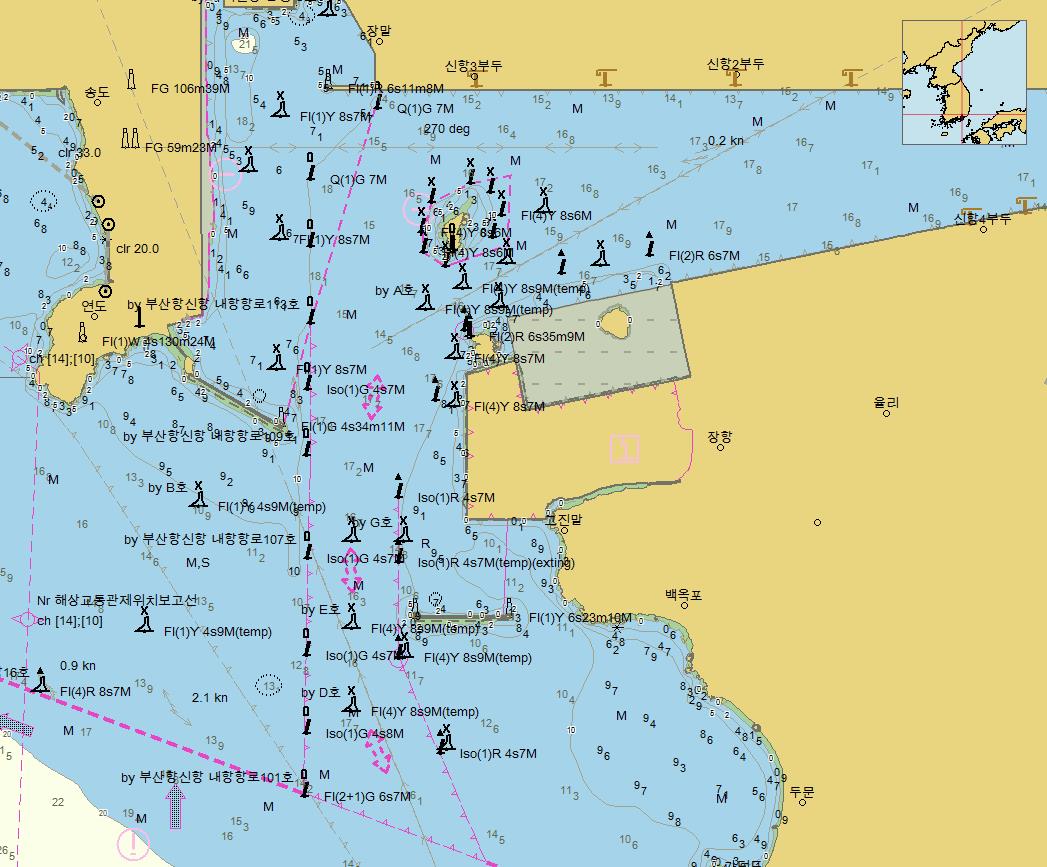
This Chapter shows example of Pictograms, regarding currently uses cases of marine Special marks

# Suggestions

## Pictograms on special marks used in submerged and breakwaters

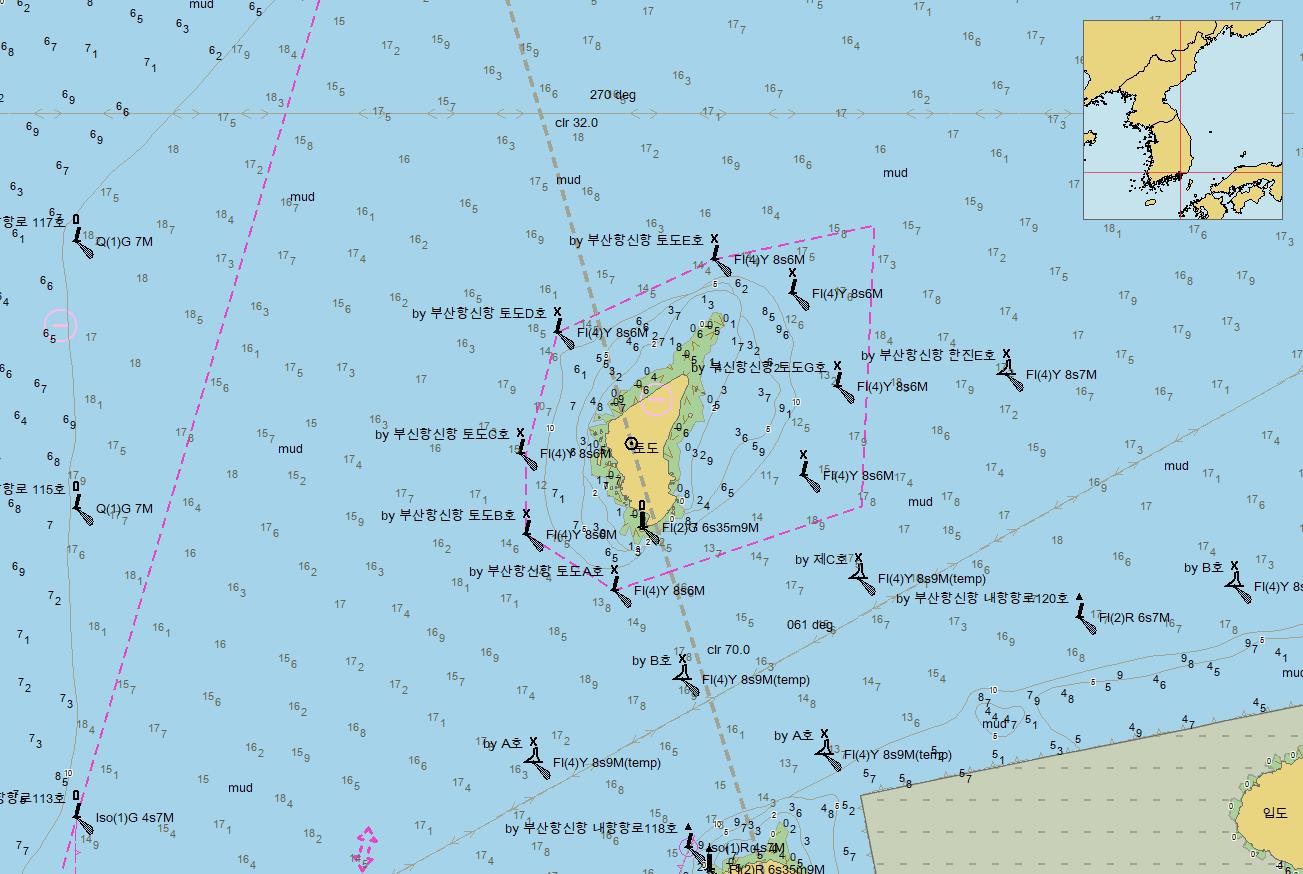


1. Example of breakwater in Busan new port



1. Example of breakwater in Busan new port

## Use plan for special marks installed for the construction of small island in the harbour



1. Example of Todo Is. in Busan New port

## Application method for using pictogram at night(lighting or LED bulb)



1. Example of lighting to Pictogram

# References

1. IALA Guideline G1122 “Guideline on the Use of Pictograms on Aids to Navigation”

# Action requested of the Committee

The Committee is requested to: Review on this input paper for working item during 2018-2022 season.

1. Review on this input paper
2. Revise and review during 2018-2022 season of ARM Committee.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)