

# Checklist for Survey of Ship Security Alert System(SSAS)



Ships Name:	_____	IMO/Class No.:	_____
Report No.:	_____	Survey Date:	_____
Type of Ship:	_____	Port :	_____

Maker/Model of SSAS \_\_\_\_\_

## 1. General

- a. General requirement complying with IMO A.694(17)<sup>1</sup>.....☐
- b. Radio system used for SSAS should comply relevant international standard.....☐

## 2. Power Supply

- a. Alternative source of power where the system is powered from the ship's main source of electrical power.....☐  
(Alternative source of power is either emergency power supply, a storage battery charged with emergency power source, or independent battery of 24 hours or more)

## 3. Activation Points

- a. Activation points should be capable of being used on the navigation bridge and in at least one other location.....☐
- b. They should be protected against inadvertent operation. It should not be necessary for the user to remove seals or to break any lid or cover in order to operate any control.....☐

## 4. Operation

- a. Ship Security Alert Messages solely addresses to competent authorities designated by the Administration.....☐
- b. The activation points should operate a radio system such that transmission of the security alert does not require any adjustment of the radio system i.e tuning of channels, setting of mode or menu option.....☐
- c. Operation of the activation point should not cause any alarm or indication to be raised on the ship.....☐
- d. The operation of the SSAS should not impair the functionality of the GMDSS installation.....☐

<sup>1)</sup> General requirements for shipborne Radio equipment forming part of the GMDSS and for electronic navigation aids.

**5. Transmission of security alerts**

- a. Transmission initiated by SSAS activation points should include a unique code/identifier to ensure that it is not possible to confuse it with a GMDSS distress, urgency or safety alert(especially in case the system utilise the GMDSS equipment).....☐
- b. The transmission should include the ship identity and current position associated with a date and time  
(Ship identity means call sign, IMO number, or Maritime Mobile Service Identify(MMSI)) .....☐
- c. The transmission should be addressed to a shore station and should not addressed to ship station.....☐
- d. The SSAS, when activated, should continue the ship security alert until deactivated and/or reset.....☐
- e. The interval between transmissions of the alert is short as possible  
(e.g between 15minutes and one hour) .....☐

**6. Testing**

- a. General inspection for SSAS installed including wiring.....☐
- b. Operation test.....☐
- c. Operation manual and maintenance manual.....☐

**THE SURVEY WAS  
PERFORMED BY**

( )

**Name and Signature of Radio Technician**