

NSR Technical Notice

NSR22-TN01

Issued on 17th April 2022

1. A frequently asked question

Why cannot test message be displayed on shipborne AIS MKD during annual test of NSR NAS-1000 AIS-SART?

2. Answer to the question

According to the latest IEC standard for AIS equipment, the testing of AIS-SART shall not be displayed on MKD.

IEC61993-2(2018) AIS standard

6.11

*The active locating devices shall be displayed on the top of target list. **The testing of a locating device shall not be displayed or output on PI during normal operation**; however the AIS should have the capability to display and output on the PI the locating devices in test mode during periodical testing of own ship's locating devices.*

3. How to display testing of AIS-SART on NSR NSI-1000?

As designed to meet above IEC61993-2 (2018), NSR NSI-1000 mutes the test signal as default. If the testing of AIS-SART needs displaying on MKD, please follow below setting procedure in MKD menu:

[VOYAGE]—[SETTING]—[LOCATE DEVICE]—[TEST]—[ON]

[LOCATE DEVICE]	
TEST	OFF ON
ALERT	ON
BACK	

4. Others

If an AIS of other brands is onboard, please refer to the manual of that AIS equipment or contact the manufacture for the setting method.

Issued by NSR A/S