



# South African Maritime Safety Authority

Ref: SM6/5/2/1

Date: 12 October 2018

## Marine Notice No 29 of 2018

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### Survey of Coastal Radio Services.

TO ALL REGIONAL MANAGERS, PRINCIPAL OFFICERS, SHIP OWNERS, MASTERS, SHIP'S OFFICERS, SMALL VESSEL OWNERS AND OPERATORS AND AFFECTED PARTIES

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#### *Summary*

This marine notice serves to notify Seafarers and relevant Shore Based Maritime Radio Communication centers about a Survey of Radio Coverage for the South African Coast with the intent to declare Sea Area A1 in addition to the current Sea Area A3.

1. Radio Communication testing along the entire South African coast is to be conducted and will commence on 15<sup>th</sup> October 2018 on the Maritime VHF Radio Frequency Bands, especially channel 16 (RT) and channel 70 (DSC), to determine the coverage of the current and new systems that have been installed at the various coastal radio sites. Tests will be conducted on an hourly basis throughout the test period.
2. The duration of the testing will be approximately 20 days.
3. High Frequency Bands (SSB) and NAVTEX reception will also be tested during this period.
4. The tests are to determine the range and strength of the VHF signals from the coast and will determine coverage from the Orange River Mouth to Ponta Do Ouro (Kosi Bay).
5. M/V SA AGULHAS, IMO: 7628136, MMSI: 601048000, CALL SIGN: ZSAF, FLAG: South Africa, is the vessel from which the tests will be conducted with the Coastal Radio Services of South Africa.
6. During these tests, care will be taken not to disrupt any Distress, Urgency or Safety transmissions.
7. Seafarers and all other affected parties are requested to take cognizance of the importance of the radio frequency readings that will determine the coverage area around the South African Coast and to be tolerant thereto whilst the procedure is taking place.

8. A Notice to Mariners will be published by the SAN Hydrographic Office and navigational warnings will be transmitted by the Coastal Radio Service of South Africa (Cape Town, Port Elizabeth and Durban Radio) during their scheduled broadcasts.

**12 October 2018**

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