

TERMS USED IN NAVIGATIONAL WARNINGS

Submitted by Australia

SUMMARY

Executive Summary: Clarification on the use of the term “temporarily discontinued” in navigational warning by the NAVAREA X coordinator in response to a WWNWS1 action item.

Action to be taken: Section 3

Related documents: WWNWS2/1/6A

1. BACKGROUND

The list of action items per IHB paper WWNWS2/1/6A includes reference to the use of the term “temporarily discontinued” in navigational warnings by NAVAREA X under agenda item WWNWS1/3.2.X. The comment is made that the term does not appear in the Joint MSI Manual.

2. COMMENTS

The terms used by the NAVAREA X coordinator when promulgating navigational warnings are as per Australian Notice to Mariners Nr. 7 of 2010 and these are listed in Attachment 1. These terms have been used for a number of years and prior to the current issue of the Joint MSI Manual. These terms were developed over many years and with the experience gained from the feedback provided by mariners. It is appreciated that the terms will not apply to every possible maritime safety information (MSI) scenario.

The recommended “standard remarks” as per section 7 of the Joint MSI Manual were reviewed and an attempt was made to try and associate these remarks to those contained in the Australian Notice to Mariners Nr.7. Whilst some remarks provided an unambiguous association there were some that were not. Nevertheless, most of the Joint MSI Manual standard remarks did have a relationship to the terms used by the NAVAREA X coordinator and these are listed in Attachment 1 in red.

Whilst the term “temporarily discontinued” is not explicitly stated in the Joint MSI Manual the use of the word “discontinued” is, reference section 7.12 in respect of radio-navigation services and shore-based MSI radio or satellite services. A review of the use of the term “temporarily discontinued” by NAVAREA X coordinator indicates that it is used in reference to DGPS, RACONs, tide gauges, current meters, landfall buoys and limited coast radio stations. Examples of such warnings are provided in Attachment 2.

Some “standard remarks” listed in the Joint MSI Manual did not appear to have a one-on-one association with the Australian Notice to Mariners Nr. 7, eg. “RACON inoperative” and “missing.”

3. RECOMMENDATIONS

Australia invites the Sub-Committee to review the use of the term “temporarily discontinued” in the real world examples provided in Attachment 2 and indicate what, if any, “standard remarks”, as listed in the Joint MSI Manual, could have been used to convey the same meaning.

ATTACHMENT 1

Definitions of Terms Used in Navigation Warnings (Extract from Australian Notice to Mariners #7/2010)

Standard Remarks as per section 7, Joint IMO/IHO/WMO Manual on MSI are shown in red and recorded against “almost” equivalent terms used by NAVAREA X.

(a) **Station** - The authorised and exact location of a navigational aid.

(b) **Established in position** - Any type of aid placed in operation for the first time at a given station.

<ESTABLISHED>

(c) **Re-established in position** - Any type of aid placed in operation at a station at which a similar type of aid with identical characteristics had been previously established, but subsequently destroyed, withdrawn or discontinued.

<RE-ESTABLISHED>

(d) **Unlit** - When a light is out because of defective equipment, or any other unintentional or deliberate occurrence, and it is intended to restore it to normal as soon as practicable.

<UNLIT> <INOPERATIVE>

(e) **Unreliable** - When an aid of any type is not exhibiting its correct characteristic and it is intended to restore it to normal as soon as practicable.

<LIGHT UNRELIABLE> <UNSTABLE> <UNUSABLE>

(f) **Reduced power** - When an aid of any type is not operating at its correct power, but is exhibiting its correct characteristic, and it is intended to restore it to normal as soon as practicable.

<REDUCED POWER>

(g) **Off station** - When a floating aid is adrift, missing or out of position and it is intended to replace it as soon as practicable.

<OFF STATION> <MOVED>

(h) **Altered** - When the characteristics or structure of any aid have been altered, without changing the type of aid or its station.

<CHANGED TO>

(i) **Altered in position** - When a change is made to the station of an aid, ie. its location, without changing the type of aid, character or structure.

<MOVED>

ATTACHMENT 1 (contd)

Definitions of Terms Used in Navigation Warnings (Extract from Australian Notice to Mariners #7/2010)

(j) **Destroyed** - Any type of aid damaged so as to no longer be of use as a navigational aid, but remnants of the structure may remain.

<DESTROYED> <DAMAGED>

(k) **Restored to normal** - Any type of aid which had been previously "unlit", "irregular", "reduced power" or "temporarily discontinued" which has been serviced and now exhibits its correct characteristic or power.

<Used in cancellation of warnings>

(l) **Replaced in position** - A floating aid previously described as "off station" or "temporarily withdrawn" is returned to its correct station.

<RE-ESTABLISHED>

(m) **Temporarily replaced by** - When any aid is discontinued, withdrawn or off station and another aid of a different type or characteristic is immediately established at the same station.

<TEMPORARILY CHANGED>

(n) **Temporarily withdrawn** - When a floating aid has been entirely removed from its station and no similar aid left in its place, but intended to re-establish the aid in the near future.

<TEMPORARILY REMOVED TO>

(o) **Temporarily discontinued** - When a sound signal or radio beacon service is silent because of defective equipment or maintenance or any other unintentional or deliberate occurrence, and it is intended to restore it to normal as soon as practicable.

<DISCONTINUED> <OFF AIR>

(p) **Permanently withdrawn** - When a floating aid has been entirely removed from its station, with no similar aid left in its place and it is not intended to re-establish that aid at that station in the future.

<PERMANENTLY DISCONTINUED>

(q) **Permanently discontinued** - When any aid, including a sound signal or radio beacon service, but excluding a floating aid, is removed from a station because it is no longer required.

<PERMANENTLY DISCONTINUED>

ATTACHMENT 2

Examples of the use of “temporarily discontinued” in NAVAREA X warnings

05-07:02 344 2934 EGC
LES 312 - MSG 9535 - MetWarn/Fore Safety Call to Area: 10 - Rep# 27
NL BURUM LES 204 5-JUN-2010 07:02:23 430182
AMSA_ER 10885120
SECURITE
FM RCC AUSTRALIA 230559Z MAY 2010
NAVAREA X 006/10
FAIRWAY LANDFALL BUOY IN POSITION 31 57.3S 115 38.8E REPORTED UNLIT
AND RACON **TEMPORARILY DISCONTINUED**.
NNNN

14-07:01 244 2927 EGC
LES 212 - MSG 16053 - CoastalWarn Safety Call to Area: 10 H A - Rep# 1
NL BURUM LES 204 14-JUL-2010 07:01:24 290101
AMSA_ER 11263937
SECURITE
FM RCC AUSTRALIA 140045Z JUL 2010
AUSCOAST WARNING 172/10
DARWIN **DGPS STATION** ALRS VOL 2 IN POSITION 12 26.72` S 130 57.51` E
TEMPORARILY DISCONTINUED
NNNN

05-01:35 244 0664 EGC
LES 212 - MSG 32740 - CoastalWarn Safety Call to Area: 10 H A - Rep# 2
NL BURUM LES 204 5-MAR-2010 01:35:51 588084
AMSA_ER 10298698
SECURITE
FM RCC AUSTRALIA 050126Z MAR 2010
AUSCOAST WARNING 058/10
BOOBY ISLAND (**TIDE GAUGE**) IN POSITION 10 36.15` S 141 54.61` E
TEMPORARILY DISCONTINUED
NNNN

ATTACHMENT 2 (contd)

Examples of the use of “temporarily discontinued” in NAVAREA X warnings

27-19:03 244 7943 EGC
LES 212 - MSG 31959 - CoastalWarn Safety Call to Area: 10 A A - Rep# 2
NL BURUM LES 204 27-FEB-2010 19:01:53 377549
AMSA_ER 10256179
SECURITE
FM RCC AUSTRALIA 270021Z FEB 2010
AUSCOAST WARNING 050/10
NARDANA PATCHES TIDE GAUGE AND **CURRENT METER** IN POSITION 10
30.28` S 142 14.63` E **TEMPORARILY DISCONTINUED**
NNNN

27-07:05 244 2952 EGC
LES 212 - MSG 26442 - CoastalWarn Safety Call to Area: 10 B A - Rep# 1
NL BURUM LES 204 27-JAN-2010 07:03:33 863514
AMSA_ER 9948460
SECURITE
FM RCC AUSTRALIA 110216Z JAN 2010
AUSCOAST WARNING 006/10
LIMITED COAST RADIO STATIONS CAIRNS AND GLADSTONE (AREAS A AND
B) **TEMPORARILY DISCONTINUED** FROM 110300UTC.
NAVIGATION WARNINGS AND SEA SAFETY MESSAGES WILL BE BROADCAST
BY RCC AUSTRALIA ON 8291 KHZ.
NNNN