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**SVEZAK 8**

# **OGLAS ZA POMORCE**

**NOTICE TO MARINERS**

**HRVATSKI HIDROGRAFSKI INSTITUT  
SPLIT - HRVATSKA**

**Kolovoz / August 2004.**

**Oglasi / Notices: 1 - 11**

"OGLAS ZA POMORCE" mjesečno je izdanje. Donosi obavijesti za ažuriranje pomorskih karata i navigacijskih publikacija Hrvatskog hidrografskog instituta za Jadransko more, Jonsko more i Malteške otoke.

"OGLAS ZA POMORCE" is a monthly edition. Contains information for keeping up-to-date Croatian charts and nautical publications for Adriatic Sea, Ionian Sea and Maltese Islands.

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O svim promjenama važnima za sigurnost plovidbe molimo obavijestiti: HRVATSKI HIDROGRAFSKI INSTITUT, Nautički odsjek, Zrinsko-Frankopanska 161, 21000 Split Tel.: +385/0/21/361-840, 361-792, kućni 209, Fax: 021/347-208, E-mail: [naut@hhi.hr](mailto:naut@hhi.hr), [www.hhi.hr](http://www.hhi.hr) / Tiskani formular je sastavni dio Oglasa.

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*The form, which is convenient for sending a report, is given at the end of this issue.*

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RAVNATELJ  
dr. sc. Zvonko Gržetić

**I**  
**Uvodna objašnjenja**  
*Explanatory Notes*

**RADIOOGLASE** za istočni dio Jadrana svakodnevno odašiljaju hrvatske obalne radiopostaje.

**RADIO NAVIGATIONAL WARNINGS** for east Adriatic coast are broadcasted daily by Croatian coastal radio stations.

**DUBINE I VISINE** određene su u metrima. Dubine se odnose na srednju razinu nižih niskih voda živih morskih mijena, a visine na srednju morsku razinu.

**DEPTHS** are in meters and are reduced to Chart Datum which is Mean Lower Low Water Springs.

**HEIGHTS** are above Mean Sea Level.

**SEKTORI VIDLJIVOSTI** svjetala i pokriveni smjerovi imaju vrijednost more-kopno (otok), ako nije drugačije naglašeno. Daljina vidljivosti svjetala izražena je u nautičkim miljama za visinu motriteljeva oka (5m).

**SECTORS OF LIGHTS.** The limits of sectors and areas of visibility, and the alignment of direction lights and leading lights are given as seen from seaward. Range in nautical miles is given for the height of eye of the observer - 5 metres.

Svi oglasi za ispravak karata iz prethodne godine objavljuju se u OZP za siječanj tekuće godine.

All Notices for correction to charts of previous year are printed in January issue of the current year.

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**I**  
**Pregled ispravaka**  
*Index of corrections*

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**II**  
**ISPRAVCI KARATA**  
*Corrections to Charts*

**JADRANSKO MORE - ADRIATIC SEA**  
**HRVATSKA - CROATIA**

**1(P) - 8/04      Jadransko more: SUSTAV ODVOJENE PLOVIDBE U JADRANSKOM MORU**

**NOVI I IZMIJENJENI SUSTAVI ODVOJENE PLOVIDBE**

1. Odbor za pomorsku sigurnost na 78. sjednici (12. - 21. svibnja 2004.) usvojio je, u skladu s odredbama rezolucije A.858(20), nove i izmijenjene sustave odvojene plovidbe te mjere za usmjeravanje plovidbe u Jadranskom moru (novi sustav).
2. Novi i izmijenjeni sustav odvojene plovidbe stupit će na snagu u 0000 sati UTC 1. prosinca 2004.
3. U prilogu ovog ispravka je shema sustava (1:800 000).
4. Kuponi s ucrtanim sustavom za karte izdanja HHI bit će objavljeni kao prilozi OZP 9/04 i 10/04.

**NOVI SUSTAVI ODVOJENE PLOVIDBE U JADRANSKOM MORU**

**U SJEVERNOM JADRANSKOM MORU - ISTOČNI DIO**

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED-50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84, a priložene su i koordinate za izdanja Hrvatskog hidrografskog instituta, Datum Hermanskögel, Besselov elipsoid.

Opis sustava odvojene plovidbe

4. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84

(4a)	44°05'54.0"N - 14°03'58.2"E	(4a)	44°05'54.5"N - 14° 04'14.5"E
(4b)	44°06'42.0"N - 14°05'46.2"E	(4b)	44°06'42.5"N - 14° 06'02.5"E
(4c)	44°55'18.0"N - 13°21'10.2"E	(4c)	44°55'18.9"N - 13° 21'26.4"E
(4d)	44°54'48.0"N - 13°19'34.2"E	(4d)	44°54'48.9"N - 13° 19'50.4"E

Bessel:

5. Za plovidbu prema sjeveru uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(5a)	44°08'12.0"N - 14° 08'46.2"E	(5a)	44°08'12.5"N - 14° 09'02.6"E
(5b)	44°56'54.0"N - 13° 24'40.2"E	(5b)	44°56'54.9"N - 13° 24'56.4"E

Bessel:

6. Za plovidbu prema jugu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(6a)	44° 04'24.0"N - 14° 00'58.2"E	(6a)	44° 04'24.5"N - 14° 01'14.5"E
(6b)	44° 53'12.0"N - 13° 16'10.2"E	(6b)	44° 53'12.9"N - 13° 16'26.3"E

Bessel:

Obvezni smjer plovidbenog toka: 327°-147°

**U SJEVERNOM JADRANSKOM MORU - ZAPADNI DIO**

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED-50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Opis sustava odvojene plovidbe

8. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84

(8a)	43° 58'18.0"N - 13°52'28.2"E	(8a)	43° 58'18.5"N - 13°52'44.4"E
(8b)	44° 00'48.0"N - 13°54'58.2"E	(8b)	44° 00'48.5"N - 13°55'14.4"E
(8c)	44° 28'00.0"N - 13°06'46.2"E	(8c)	44° 28'00.8"N - 13°07'02.1"E
(8d)	44° 44'30.0"N - 12°55'40.2"E	(8d)	44° 44'30.9"N - 12°55'56.1"E
(8e)	44° 43'48.0"N - 12°53'30.0"E	(8e)	44° 43'48.9"N - 12°53'45.9"E
(8f)	44° 26'00.0"N - 13°03'28.2"E	(8f)	44° 26'00.8"N - 13°03'44.1"E

Bessel:

9. Za plovidbu prema sjeveru uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(9a)	44° 02' 48.0" N - 013° 57' 22.2" E	(9a)	44° 02' 48.5" N - 013° 57' 38.4" E
(9b)	44° 30' 30.0" N - 013° 08' 28.2" E	(9b)	44° 30' 30.8" N - 013° 08' 44.2" E
(9c)	44° 45' 24.0" N - 012° 59' 24.0" E	(9c)	44° 45' 24.9" N - 012° 59' 40.0" E

Bessel:

10. Za plovidbu prema jugu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(10a)	43° 55' 48.0" N - 013° 49' 58.2" E	(10a)	43° 55' 48.4" N - 013° 50' 14.3" E
(10b)	44° 23' 30.0" N - 013° 00' 58.2" E	(10b)	44° 23' 30.8" N - 013° 01' 14.1" E
(10c)	44° 43' 06.0" N - 012° 50' 12.0" E	(10c)	44° 43' 06.9" N - 012° 50' 27.8" E

Bessel:

Obvezni smjer plovidbenog toka: 308°-128°.  
336°-159°

## II

### PODRUČJE POSEBNOG OPREZA NA JUŽNIM GRANICAMA SUSTAVA ODVOJENE PLOVIDBE

Opis područja posebnog opreza

Područje posebnog opreza utvrđeno je spojnicom ovih pozicija:

WGS 84

(3)	43° 49' 39.0" N - 014° 01' 10.8" E	(3)	43° 49' 39.4" N - 014° 01' 27.0" E
(4)	43° 59' 51.0" N - 014° 16' 36.6" E	(4)	43° 59' 51.4" N - 014° 16' 52.9" E
(5a)	44° 08' 12.0" N - 014° 08' 46.2" E	(5a)	44° 08' 12.4" N - 014° 09' 02.6" E
(4b)	44° 06' 42.0" N - 014° 05' 46.2" E	(4b)	44° 06' 42.5" N - 014° 06' 02.5" E
(4a)	44° 05' 54.0" N - 014° 03' 58.2" E	(4a)	44° 05' 54.5" N - 014° 04' 14.5" E
(6a)	44° 04' 24.0" N - 014° 00' 58.2" E	(6a)	44° 04' 24.5" N - 014° 01' 14.5" E
(9a)	44° 02' 48.0" N - 013° 57' 22.2" E	(9a)	44° 02' 48.5" N - 013° 57' 38.4" E
(8a)	43° 58' 18.0" N - 013° 52' 28.2" E	(8a)	43° 58' 18.5" N - 013° 52' 44.4" E
(8b)	44° 00' 48.0" N - 013° 54' 58.2" E	(8b)	44° 00' 48.5" N - 013° 55' 14.4" E
(10a)	43° 55' 48.0" N - 013° 49' 58.2" E	(10a)	43° 55' 48.4" N - 013° 50' 14.3" E

Bessel:

### PRILAZI TRŠČANSKOM ZALJEVU

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED-50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis sustava odvojene plovidbe

11. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84

(11a)	45° 08' 36.0" N - 13° 06' 28.2" E	(11a)	45° 08' 37.1" N - 13° 06' 44.3" E
(11b)	45° 09' 24.0" N - 13° 10' 58.2" E	(11b)	45° 09' 25.1" N - 13° 11' 14.4" E
(11c)	45° 23' 12.0" N - 13° 06' 28.2" E	(11c)	45° 23' 13.2" N - 13° 06' 44.4" E
(11d)	45° 21' 30.0" N - 13° 02' 34.3" E	(11d)	45° 21' 31.2" N - 13° 02' 50.5" E

Bessel:

12. Za plovidbu prema sjeveru uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(12a)	45° 10' 30.0" N - 13° 17' 10.2" E	(12a)	45° 10' 31.1" N - 13° 17' 26.4" E
(12b)	45° 22' 30.0" N - 13° 13' 16.2" E	(12b)	45° 22' 31.2" N - 13° 13' 32.5" E

Bessel:

13. Za plovidbu prema jugu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(13a)	45° 07' 30.0" N - 13° 00' 22.2" E	(13a)	45° 07' 31.1" N - 13° 00' 38.3" E
(13b)	45° 19' 00.0" N - 12° 56' 52.2" E	(13b)	45° 19' 01.2" N - 12° 57' 08.3" E

Bessel:

Obvezni smjer plovidbenog toka: 347°-167°

### PRILAZI VENECIJANSKOM ZALJEVU

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED-50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis sustava odvojene plovidbe

14. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84

(14a)	44° 55' 18.0" N - 12° 43' 58.2" E	(14a)	44° 55' 19.0" N - 12° 44' 14.1" E
(14b)	44° 56' 48.0" N - 12° 47' 58.2" E	(14b)	44° 56' 49.0" N - 12° 48' 14.1" E
(14c)	45° 12' 42.0" N - 12° 35' 58.2" E	(14c)	45° 12' 43.2" N - 12° 36' 14.1" E
(14d)	45° 11' 18.0" N - 12° 31' 58.2" E	(14d)	45° 11' 19.2" N - 12° 32' 14.1" E

Bessel:

15. Za plovidbu prema sjeveru uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(15a)	44° 57' 30.0" N - 12° 50' 28.2" E	(15a)	44° 57' 31.0" N - 12° 50' 44.1" E
(15b)	45° 13' 36.0" N - 12° 38' 46.2" E	(15b)	45° 13' 37.2" N - 12° 39' 02.1" E

Bessel:

16. Za plovidbu prema jugu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84

(16a)	44° 54' 12.0" N - 12° 41' 28.2" E	(16a)	44° 54' 13.0" N - 12° 41' 44.1" E
(16b)	45° 10' 24.0" N - 12° 29' 28.2" E	(16b)	45° 10' 25.2" N - 12° 29' 44.0" E

Bessel:

Obvezni smjer plovidbenog toka: 333°-153°

### U TRŠČANSKOM ZALJEVU

Pomorske karte: br. 39 u izdanju talijanskog Hidrografskog instituta 1991., Datum Roma 40; i br. 100-15 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis sustava odvojene plovidbe

## II

17. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84	Bessel:
(17a) 45° 31' 20.4" N -13° 20' 54.0" E	(17a) 45° 31' 21.6" N -13° 21' 10.4" E
(17b) 45° 35' 28.8" N -13° 32' 37.2" E	(17b) 45° 35' 30.0" N -13° 32' 53.7" E
(17c) 45° 36' 58.2" N -13° 32' 49.8" E	(17c) 45° 36' 59.4" N -13° 33' 06.3" E
(17d) 45° 32' 50.4" N -13° 20' 00.0" E	(17d) 45° 32' 51.6" N -13° 20' 16.4" E

18. Za plovidbu prema sjeveroistoku uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84	Bessel:
(18a) 45° 29' 18.0" N -13° 22' 06.0" E	(18a) 45° 29' 19.2" N -13° 22' 22.4" E
(18b) 45° 34' 14.4" N -13° 32' 12.0" E	(18b) 45° 34' 15.6" N -13° 32' 28.5" E

19. Za plovidbu prema jugozapadu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84	Bessel:
(19a) 45° 34' 44.4" N -13° 18' 54.0" E	(19a) 45° 34' 45.6" N -13° 19' 10.4" E
(19b) 45° 38' 44.4" N -13° 32' 48.0" E	(19b) 45° 38' 45.6" N -13° 33' 04.5" E

Obvezni smjer plovidbenog toka: 058°-248°

### PRILAZI LUCI KOPER

Pomorske karte: br. 39 u izdanju talijanskog Hidrografskog instituta 1991., Datum Roma 40; i br. 100-15 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis sustava odvojene plovidbe

21. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84	Bessel:
(21a) 45° 35' 14.4" N -13° 35' 00.0" E	(21a) 45° 35' 15.6" N -13° 35' 16.5" E
(21b) 45° 35' 02.4" N -13° 39' 30.0" E	(21b) 45° 35' 03.6" N -13° 39' 46.5" E
(21c) 45° 36' 26.4" N -13° 37' 30.0" E	(21c) 45° 36' 27.6" N -13° 37' 46.5" E

23. Za plovidbu prema istoku uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84	Bessel:
(23a) 45° 34' 14.4" N -13° 35' 00.0" E	(23a) 45° 34' 15.6" N -13° 35' 16.5" E
(23b) 45° 33' 56.4" N -13° 39' 24.0" E	(23b) 45° 33' 57.6" N -13° 39' 40.5" E

24. Za plovidbu prema sjeverozapadu uspostavlja se plovni put između zone odvajanja opisane u paragrafu 21 i zone odvajanja spajanjem ovih pozicija:

WGS 84	Bessel:
(24a) 45° 36' 20.4" N -13° 39' 42.0" E	(24a) 45° 36' 21.6" N -13° 39' 58.5" E
(24b) 45° 35' 26.4" N -13° 41' 00.0" E	(24b) 45° 35' 27.6" N -13° 41' 16.5" E
(24c) 45° 36' 20.4" N -13° 41' 48.0" E	(24c) 45° 36' 21.6" N -13° 42' 04.6" E

Obvezni smjer plovidbenog toka: 094°-315°

### PRILAZI LUCI MONFALCONE

25. Zona odvajanja ograničena je spojnicom ovih pozicija:

WGS 84	Bessel:
(25a) 45° 40' 20.4" N -12° 38' 00.0" E	(25a) 45° 40' 21.6" N -12° 38' 16.5" E
(25b) 45° 40' 20.4" N -13° 37' 18.0" E	(25b) 45° 40' 21.6" N -13° 37' 34.5" E
(25c) 45° 42' 44.4" N -13° 37' 18.0" E	(25c) 45° 42' 45.7" N -13° 37' 34.5" E
(25d) 45° 42' 44.4" N -13° 38' 00.0" E	(25d) 45° 42' 45.6" N -13° 38' 16.6" E

26. Za plovidbu prema sjeveru uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84	Bessel:
(26a) 45° 40' 20.4" N -13° 38' 39.0" E	(26a) 45° 40' 21.6" N -13° 38' 55.5" E
(26b) 45° 42' 44.4" N -13° 38' 39.0" E	(26b) 45° 42' 45.6" N -13° 38' 55.6" E

27. Za plovidbu prema jugu uspostavlja se plovni put između zone odvajanja i spojnice ovih pozicija:

WGS 84	Bessel:
(27a) 45° 42' 44.4" N -13° 36' 30.0" E	(27a) 45° 42' 45.7" N -13° 36' 46.5" E
(27b) 45° 40' 20.4" N -13° 36' 30.0" E	(27b) 45° 40' 21.6" N -13° 36' 46.5" E

Obvezni smjer plovidbenog toka: 360°-180°

### PODRUČJE POSEBNOG OPREZA U TRŠČANSKOM ZALJEVU

Opis područja posebnog opreza

Područje posebnog opreza utvrđeno je spojnicom ovih pozicija:

WGS 84	Bessel:
(18b) 45° 34' 14.4" N -13° 32' 12.0" E	(18b) 45° 34' 15.6" N -13° 32' 28.5" E
(17b) 45° 35' 28.8" N -13° 32' 37.2" E	(17b) 45° 35' 30.0" N -13° 32' 53.7" E
(17c) 45° 36' 58.2" N -13° 32' 49.8" E	(17c) 45° 36' 59.4" N -13° 33' 06.3" E
(19b) 45° 38' 44.4" N -13° 32' 48.0" E	(19b) 45° 38' 45.6" N -13° 33' 04.5" E
(21c) 45° 36' 26.4" N -13° 37' 30.0" E	(21c) 45° 36' 27.6" N -13° 37' 46.5" E
(21a) 45° 35' 14.4" N -13° 35' 00.0" E	(21a) 45° 35' 15.6" N -13° 35' 16.5" E
(23a) 45° 34' 14.4" N -13° 35' 00.0" E	(23a) 45° 34' 15.6" N -13° 35' 16.5" E

## II

### PODRUČJE KOJE SE MORA IZBJEGAVATI U SJEVERNOM JADRANSKOM MORU

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED 50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis područja koje se mora izbjegavati

7. Kako bi se izbjegla opasnost od onečišćenja uzrokovano oštećenjem naftnih platformi te naftnih i plinskih cjevovoda u ovom području, brodovi veći od 200 BT moraju izbjegavati opisano područje. Područje koje se mora izbjegavati ograničeno je spojnicom ovih pozicija:

WGS 84	Bessel:
(7a) 44° 13' 30.0" N -13° 38' 40.2" E	(7a) 44° 13' 30.6" N - 13° 38' 56.3" E
(7b) 44° 17' 00.0" N -13° 43' 46.2" E	(7b) 44° 17' 00.6" N - 13° 44' 02.4" E
(7c) 44° 25' 18.0" N -13° 37' 28.2" E	(7c) 44° 25' 18.7" N - 13° 37' 44.4" E
(7d) 44° 34' 30.0" N -13° 25' 28.2" E	(7d) 44° 34' 30.8" N - 13° 25' 44.3" E
(7e) 44° 41' 54.0" N -13° 24' 58.2" E	(7e) 44° 41' 54.8" N - 13° 25' 14.4" E
(7f) 44° 52' 00.0" N -13° 17' 04.2" E	(7f) 44° 52' 00.9" N - 13° 17' 20.3" E
(7g) 44° 52' 00.0" N -13° 05' 46.2" E	(7g) 44° 52' 01.0" N - 13° 06' 02.2" E
(7h) 44° 30' 30.0" N -13° 08' 28.2" E	(7h) 44° 30' 30.8" N - 13° 08' 44.2" E

### DRUGI SUSTAVI USMJERENE PLOVIDBE

#### PREPORUČENI SMJEROVI PLOVIDBENOG TOKA U OTRANTSKOM KANALU TE U JUŽNOM I SREDNJEM JADRANSKOM MORU

Pomorske karte: br. 435 u izdanju talijanskog Hidrografskog instituta 1993., Datum ED 50; i br. 101 u izdanju Hrvatskog hidrografskog instituta, 1998., Datum Hermanskögel, Besselov elipsoid.

Navedene koordinate su u sustavu WGS 84.

Opis preporučenih smjerova plovidbenog toka

1. Preporučeni smjerovi plovidbenog toka, koji bi trebali ostati kao sada, utvrđeni su između ovih paralela:

WGS 84	Bessel:
(1a) 40° 25' 00.0" N	(1a) 40° 25' 00.4" N
(1b) 43° 10' 00.6" N	(1b) 43° 10' 02.2" N

2. Preporučeni smjerovi plovidbenog toka, koji bi trebali biti u skladu s opisom za pomorsku kartu u dokumentu NAV 49/3/7 (Dodatak 1), utvrđeni su između paralele

(2a) 43° 10' 00.6" N	(1b) 43° 10' 02.2" N
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i područja posebnog opreza na južnim granicama sustava odvojene plovidbe.

### NEW AND AMENDED TRAFFIC SEPARATION SCHEMES

1. *The Maritime Safety, and its seventy- eighth session (12 to 21 May 2004), adopted, in accordance with the provisions of resolution A.858(20), new and amended existing traffic separation schemes and associated routing measures in the Adriatic Sea (new scheme)*

2. *The new and amended traffic separation scheme will be implemented at 0000 UTC December 1 st 2004.*

3. *Plan of the new scheme (Preliminary 1:800 000) is herewith enclosed.*

4. *Blocks containing the plotted scheme for the HHI charts will be included in OZP 9/04 i 10/04.*

### NEW TRAFFIC SEPARATION SCHEMES IN THE ADRIATIC SEA IN THE NORTH ADRIATIC SEA - EASTERN PART

Reference chart: No. 435 of the Italian Navy Hydrographic Institute, Edition 1993, Datum ED-50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid.

The co-ordinates listed below are in WGS 84.

Description of the traffic separation scheme

4. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84	Bessel:
(4a) 44°05'54.0"N -14°03'58.2"E	(4a) 44°05'54.5"N -14°04'14.5"E
(4b) 44°06'42.0"N -14°05'46.2"E	(4b) 44°06'42.5"N -14°06'02.5"E
(4c) 44°55'18.0"N -13°21'10.2"E	(4c) 44°55'18.9"N -13°21'26.4"E
(4d) 44°54'48.0"N -13°19'34.2"E	(4d) 44°54'48.9"N -13°19'50.4"E

5. A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84	Bessel:
(5a) 44°08'12.0"N - 14° 08'46.2"E	(5a) 44°08'12.5"N - 14° 09'02.6"E
(5b) 44°56'54.0"N - 13° 24'40.2"E	(5b) 44°56'54.9"N - 13° 24'56.4"E

6. A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84	Bessel:
(6a) 44° 04'24.0"N -14° 00'58.2"E	(6a) 44° 04'24.5"N -14° 01'14.5"E
(6b) 44° 53'12.0"N -13° 16'10.2"E	(6b) 44° 53'12.9"N -13° 16'26.3"E

The established directions of traffic flow are: 327°-147°

## II

### IN THE NORTH ADRIATIC SEA - WESTERN PART

Reference chart: No. 435 of the Italian Navy Hydrographic Institute, Edition 1993,  
Datum ED-50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Ellipsoid  
Description of the traffic separation scheme

8. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(8a)	43° 58' 18.0" N - 13° 52' 28.2" E	(8a)	43° 58' 18.5" N - 13° 52' 44.4" E
(8b)	44° 00' 48.0" N - 13° 54' 58.2" E	(8b)	44° 00' 48.5" N - 13° 55' 14.4" E
(8c)	44° 28' 00.0" N - 13° 06' 46.2" E	(8c)	44° 28' 00.8" N - 13° 07' 02.1" E
(8d)	44° 44' 30.0" N - 12° 55' 40.2" E	(8d)	44° 44' 30.9" N - 12° 55' 56.1" E
(8e)	44° 43' 48.0" N - 12° 53' 30.0" E	(8e)	44° 43' 48.9" N - 12° 53' 45.9" E
(8f)	44° 26' 00.0" N - 13° 03' 23.2" E	(8f)	44° 26' 00.8" N - 13° 03' 44.1" E

9. A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(9a)	44° 02' 48.0" N - 013° 57' 22.2" E	(9a)	44° 02' 48.5" N - 013° 57' 38.4" E
(9b)	44° 30' 30.0" N - 013° 08' 28.2" E	(9b)	44° 30' 30.8" N - 013° 08' 44.2" E
(9c)	44° 45' 24.0" N - 012° 59' 24.0" E	(9c)	44° 45' 24.9" N - 012° 59' 40.0" E

10. A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(10a)	43° 55' 48.0" N - 013° 49' 58.2" E	(10a)	43° 55' 48.4" N - 013° 50' 14.3" E
(10b)	44° 23' 30.0" N - 013° 00' 58.2" E	(10b)	44° 23' 30.8" N - 013° 01' 14.1" E
(10c)	44° 43' 06.0" N - 012° 50' 12.0" E	(10c)	44° 43' 06.9" N - 012° 50' 27.8" E

The established directions of traffic flow are: 308° - 128°.  
336°-159°

### PRECAUTIONARY AREA AT THE SOUTHERN LIMITS OF THE TRAFFIC SEPARATION SCHEME

Description of the precautionary area

Precautionary area is established by a line connecting the following geographical positions:

WGS 84		Bessel:	
(3)	43° 49' 39.0" N - 14° 01' 10.8" E	(3)	43° 49' 39.4" N - 14° 01' 27.0" E
(4)	43° 59' 51.0" N - 14° 16' 36.6" E	(4)	43° 59' 51.4" N - 14° 16' 52.9" E
(5a)	44° 08' 12.0" N - 14° 08' 46.2" E	(5a)	44° 08' 12.4" N - 14° 09' 02.6" E
(4b)	44° 06' 42.0" N - 14° 05' 46.2" E	(4b)	44° 06' 42.5" N - 14° 06' 02.5" E
(4a)	44° 05' 54.0" N - 14° 03' 58.2" E	(4a)	44° 05' 54.5" N - 14° 04' 14.5" E
(6a)	44° 04' 24.0" N - 14° 00' 58.2" E	(6a)	44° 04' 24.5" N - 14° 01' 14.5" E
(9a)	44° 02' 48.0" N - 13° 57' 22.2" E	(9a)	44° 02' 48.5" N - 13° 57' 38.4" E
(8a)	43° 58' 18.0" N - 13° 52' 28.2" E	(8a)	43° 58' 18.5" N - 13° 52' 44.4" E
(8b)	44° 00' 48.0" N - 13° 54' 58.2" E	(8b)	44° 00' 48.5" N - 13° 55' 14.4" E
(10a)	43° 55' 48.0" N - 13° 49' 58.2" E	(10a)	43° 55' 48.4" N - 13° 50' 14.3" E

### APPROACHES TO GULF OF TRIESTE

Reference chart: No 435 of the Italian Hydrographic Institute, Edition 1993, Datum ED-50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Ellipsoid  
The co-ordinates listed below are in WGS 84.

Description of the traffic separation scheme

11. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(11a)	45° 08' 36.0" N - 13° 06' 28.2" E	(11a)	45° 08' 37.1" N - 13° 06' 44.3" E
(11b)	45° 09' 24.0" N - 13° 10' 58.2" E	(11b)	45° 09' 25.1" N - 13° 11' 14.4" E
(11c)	45° 23' 12.0" N - 13° 06' 28.2" E	(11c)	45° 23' 13.2" N - 13° 06' 44.4" E
(11d)	45° 21' 30.0" N - 13° 02' 34.3" E	(11d)	45° 21' 31.2" N - 13° 02' 50.5" E

12. A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(12a)	45° 10' 30.0" N - 13° 17' 10.2" E	(12a)	45° 10' 31.1" N - 13° 17' 26.4" E
(12b)	45° 22' 30.0" N - 13° 13' 16.2" E	(12b)	45° 22' 31.2" N - 13° 13' 32.5" E

13. A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(13a)	45° 07' 30.0" N - 13° 00' 22.2" E	(13a)	45° 07' 31.1" N - 13° 00' 38.3" E
(13b)	45° 19' 00.0" N - 12° 56' 52.2" E	(13b)	45° 19' 01.2" N - 12° 57' 08.3" E

The established directions of traffic flow are: 347° - 167°



## II

### APPROACHES TO GULF OF VENICE

Reference chart: No 435 of the Italian Hydrographic Institute, Edition 1993, Datum ED-50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid

The co-ordinates listed below are in WGS 84.

Description of the traffic separation scheme

14. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(14a)	44° 55' 18.0" N -12° 43' 58.2" E	(14a)	44° 55' 19.0" N -12° 44' 14.1" E
(14b)	44° 56' 48.0" N -12° 47' 58.2" E	(14b)	44° 56' 49.0" N -12° 48' 14.1" E
(14c)	45° 12' 42.0" N -12° 35' 58.2" E	(14c)	45° 12' 43.2" N -12° 36' 14.1" E
(14d)	45° 11' 18.0" N -12° 31' 58.2" E	(14d)	45° 11' 19.2" N -12° 32' 14.1" E

15. A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(15a)	44° 57' 30.0" N -12° 50' 28.2" E	(15a)	44° 57' 31.0" N -12° 50' 44.1" E
(15b)	45° 13' 36.0" N -12° 38' 46.2" E	(15b)	45° 13' 37.2" N -12° 39' 02.1" E

16. A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(16a)	44° 54' 12.0" N -12° 41' 28.2" E	(16a)	44° 54' 13.0" N -12° 41' 44.0" E
(16b)	45° 10' 24.0" N -12° 29' 28.2" E	(16b)	45° 10' 25.2" N -12° 29' 44.0" E

The established directions of traffic flow are: 333°-153°

### IN THE GULF OF TRIESTE

Reference chart: No. 39 of the Italian Navy Hydrographic Institute, Edition 1991, Datum Roma 40, and No. 100-15 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid.

The co-ordinates listed below are in WGS 84.

Description of the traffic separation scheme

17. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(17a)	45° 31' 20.4" N -13° 20' 54.0" E	(17a)	45° 31' 21.6" N -13° 21' 10.4" E
(17b)	45° 35' 28.8" N -13° 32' 37.2" E	(17b)	45° 35' 30.0" N -13° 32' 53.7" E
(17c)	45° 36' 58.2" N -13° 32' 49.8" E	(17c)	45° 36' 59.4" N -13° 33' 06.3" E
(17d)	45° 32' 50.4" N -13° 20' 00.0" E	(17d)	45° 32' 51.6" N -13° 20' 16.4" E

18. A traffic lane for north-east-bound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(18a)	45° 29' 18.0" N -13° 22' 06.0" E	(18a)	45° 29' 19.2" N -13° 22' 22.4" E
(18b)	45° 34' 14.4" N -13° 32' 12.0" E	(18b)	45° 34' 15.6" N -13° 32' 28.5" E

19. A traffic lane for south-west-bound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(19a)	45° 34' 44.4" N -13° 18' 54.0" E	(19a)	45° 34' 45.6" N -13° 19' 10.4" E
(19b)	45° 38' 44.4" N -13° 32' 48.0" E	(19b)	45° 38' 45.6" N -13° 33' 04.5" E

The established directions of traffic flow are: 058°-248°

### APPROACHES TO/FROM KOPER

Reference chart: No. 39 of the Italian Navy Hydrographic Institute, Edition 1991, Datum Roma 40, and No. 100-15 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid.

The co-ordinates listed below are in WGS 84.

Description of the traffic separation scheme

21. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(21a)	45° 35' 14.4" N -13° 35' 00.0" E	(21a)	45° 35' 15.6" N -13° 35' 16.5" E
(21b)	45° 35' 02.4" N -13° 39' 30.0" E	(21b)	45° 35' 03.6" N -13° 39' 46.5" E
(21c)	45° 36' 26.4" N -13° 37' 30.0" E	(21c)	45° 36' 27.6" N -13° 37' 46.5" E

23. A traffic lane for eastbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(23a)	45° 34' 14.4" N -13° 35' 00.0" E	(23a)	45° 34' 15.6" N -13° 35' 16.5" E
(23b)	45° 33' 56.4" N -13° 39' 24.0" E	(23b)	45° 33' 57.6" N -13° 39' 40.5" E

24. A traffic lane for northwestbound traffic is established between the separation zone as defined in Paragraph 21. and a separation zone connecting the following geographical positions:

WGS 84		Bessel:	
(24a)	45° 36' 20.4" N -13° 39' 42.0" E	(24a)	45° 36' 21.6" N -13° 39' 58.5" E
(24b)	45° 35' 26.4" N -13° 41' 00.0" E	(24b)	45° 35' 27.6" N -13° 41' 16.5" E
(24c)	45° 36' 20.4" N -13° 41' 48.0" E	(24c)	45° 36' 21.6" N -13° 42' 04.6" E

The established directions of traffic flow are: 094° - 315°

## II

### APPROACHES TO/FROM MONFALCONE

25. A separation zone is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(25a)	45° 40' 20.4" N -12° 38' 00.0" E	(25a)	45° 40' 21.6" N -12° 38' 16.5" E
(25b)	45° 40' 20.4" N -13° 37' 18.0" E	(25b)	45° 40' 21.6" N -13° 37' 34.5" E
(25c)	45° 42' 44.4" N -13° 37' 18.0" E	(25c)	45° 42' 45.7" N -13° 37' 34.5" E
(25d)	45° 42' 44.4" N -13° 38' 00.0" E	(25d)	45° 42' 45.6" N -13° 38' 16.6" E

26. A traffic lane for northbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(26a)	45° 40' 20.4" N -13° 38' 39.0" E	(26a)	45° 40' 21.6" N -13° 38' 55.5" E
(26b)	45° 42' 44.4" N -13° 38' 39.0" E	(26b)	45° 42' 45.6" N -13° 38' 55.6" E

27. A traffic lane for southbound traffic is established between the separation zone and a line connecting the following geographical positions:

WGS 84		Bessel:	
(27a)	45° 42' 44.4" N -13° 36' 30.0" E	(27a)	45° 42' 45.7" N -13° 36' 46.5" E
(27b)	45° 40' 20.4" N -13° 36' 30.0" E	(27b)	45° 40' 21.6" N -13° 36' 46.5" E

The established directions of traffic flow are: 360°-180°

### PRECAUTIONARY AREA IN THE GULF OF TRIESTE

Description of the precautionary area

A precautionary area is established by a line connecting the following geographical positions:

WGS 84		Bessel:	
(18b)	45° 34' 14.4" N - 13° 32' 12.0" E	(18b)	45° 34' 15.6" N - 13° 32' 28.5" E
(17b)	45° 35' 28.8" N - 13° 32' 37.2" E	(17b)	45° 35' 30.0" N - 13° 32' 53.7" E
(17c)	45° 36' 58.2" N - 13° 32' 49.8" E	(17c)	45° 36' 59.4" N - 13° 33' 06.3" E
(19b)	45° 38' 44.4" N - 13° 32' 48.0" E	(19b)	45° 38' 45.6" N - 13° 33' 04.5" E
(21c)	45° 36' 26.4" N - 13° 37' 30.0" E	(21c)	45° 36' 27.6" N - 13° 37' 46.5" E
(21a)	45° 35' 14.4" N - 13° 35' 00.0" E	(21a)	45° 35' 15.6" N - 13° 35' 16.5" E
(23a)	45° 34' 14.4" N - 13° 35' 00.0" E	(23a)	45° 34' 15.6" N - 13° 35' 16.5" E

### AREA TO BE AVOIDED IN THE NORTH ADRIATIC SEA

Reference chart: No. 435 of the Italian Navy Hydrographic Institute, Edition 1993, Datum ED 50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid.

The co-ordinates listed below are in WGS 84.

Description of the area to be avoided

7. In order to avoid the risk of pollution due to damage of oil rigs, oil and gas pipelines in this area the area described below should be avoided by ships of more than 200 gross tonnage. The area to be avoided is bounded by a line connecting the following geographical positions:

WGS 84		Bessel:	
(7a)	44° 13' 30.0" N -13° 38' 40.2" E	(7a)	44° 13' 30.6" N - 13° 38' 56.3" E
(7b)	44° 17' 00.0" N -13° 43' 46.2" E	(7b)	44° 17' 00.6" N - 13° 44' 02.4" E
(7c)	44° 25' 18.0" N -13° 37' 28.2" E	(7c)	44° 25' 18.7" N - 13° 37' 44.4" E
(7d)	44° 34' 30.0" N -13° 25' 28.2" E	(7d)	44° 34' 30.8" N - 13° 25' 44.3" E
(7e)	44° 41' 54.0" N -13° 24' 58.2" E	(7e)	44° 41' 54.8" N - 13° 25' 14.4" E
(7f)	44° 52' 00.0" N -13° 17' 04.2" E	(7f)	44° 52' 00.9" N - 13° 17' 20.3" E
(7g)	44° 52' 00.0" N -13° 05' 46.2" E	(7g)	44° 52' 01.0" N - 13° 06' 02.2" E
(7h)	44° 30' 30.0" N -13° 08' 28.2" E	(7h)	44° 30' 30.8" N - 13° 08' 44.2" E

### OTHER ROUTEING MEASURES RECOMMENDED DIRECTIONS OF TRAFFIC FLOW IN THE CHANNEL OF OTRANTO, SOUTHERN AND CENTRAL ADRIATIC SEA

Reference chart: No. 435 of the Italian Navy Hydrographic Institute, Edition 1993, Datum ED-50, and No. 101 of the Hydrographic Institute of the Republic of Croatia, Edition 1998, Datum Hermanskögel, Bessel Elipsoid.

The co-ordinates listed below are in WGS 84.

Description of the recommended directions of traffic flow

1. Recommended directions of traffic flow, which should remain as in the present, are established between the parallels of latitudes:

WGS 84		Bessel:	
(1a)	40° 25' 00.0" N	(1a)	40° 25' 00.4" N
(1b)	43° 10' 00.6" N	(1b)	43° 10' 02.2" N

2. Recommended directions of traffic flow, which should be in accordance with the description as per chart in appendix 1 of document NAV 49/3/7, are established between the parallel of latitude:

2a)	43° 10' 00.6" N	(1b)	43° 10' 02.2" N
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and the precautionary area at the southern limits of the traffic separation scheme.

Karte (posljednji ispravak) - Charts ( Last correction): 101 (1-11/03); 300-31 (4-5/04); 300-32 (7-10/02); INT 3410 (4-5/04); 151 (1-7/04); 161 (4-5/04); 100-15 (1-7/04); MK-1 (1-11/03).

## II

### 2 - 8/04 Ugljan, otok, Rt Zaglav, svjetlo: sektor potamnjenja


1. Prekrižiti granice, luk i naziv Pot sektora potamnjenja svjetla na  $44^{\circ}01'17''N - 15^{\circ}15'54''E$  ( PS 411 / E3171)
2. Na poziciji svjetla  $44^{\circ}01'17''N - 15^{\circ}15'54''E$  (PS 411 / E3171) ucrtati crtkano smjerove  $035^{\circ} - 161^{\circ}$  duljine 1,5 M. Smjerove  $035^{\circ} - 161^{\circ}$  spojiti u smjeru kretanja kazaljke na satu lukom polumjera 1,1 M i na luku upisati: Pot

#### **Ugljan, island, Rt Zaglav, light: obscured sector**


1. Delete: limits, arch and Pot of obscured sector light in  $44^{\circ}01'17''N - 15^{\circ}15'54''E$  (PS 411 / E3171)
2. To light position  $44^{\circ}01'17''N - 15^{\circ}15'54''E$  (PS 411 / E3171) plot obscured sector, limits  $035^{\circ} - 161^{\circ}$ , line length 1,6 M. Connect limits of sector with arch semidiameter 1,1 M and insert:Pot

Karte ( posljednji ispravak ) - Charts ( Last correction ): Plan 37 SREDNJI JADRAN - LUKA ŽDRELAC (prvi ispravak)


### 3 - 8/04 Rt Ploča: novo svjetlo, sektor potamnjenja

1. Ucrtati  na  $43^{\circ}29.61'N - 15^{\circ}58.42'E$  i upisati karakteristiku Z Bl 5s 9m 5M  
- za kartu 300-32 i 300 - 33 upisati dio karakteristike: Z Bl 5M  
- za kartu INT 3412 upisati dio karakteristike: Fl G 5s 5M  
- za kartu 153 na poziciji  $43^{\circ}29.61'N - 15^{\circ}58.22'E$  i upisati dio karakteristike: Z Bl 5s 5M
2. Na poziciji svjetla pod 1. ucrtati crtkano smjerove  $198^{\circ}$  i  $288^{\circ}$  duljine 1,0 M. Smjerove  $198^{\circ}$  i  $288^{\circ}$  spojiti u smjeru kretanja kazaljke na satu lukom polumjera 0.7 M i na luku upisati: Pot


#### **Rt Ploča: new light, obscured sector**

1. Insert  in  $43^{\circ}29.61'N - 15^{\circ}58.42'E$  and characteristic Z Bl 5s 9m 5M  
- for chart 300-32 and 300-33 insert abridged light description: Z Bl 5M  
- for chart INT 3412 insert abridged light description: Fl G 5s 5M  
- for chart 153 insert in  $43^{\circ}29.61'N - 15^{\circ}58.22'E$  and abridged light description: Z Bl 5s 5M
  2. To light ad 1. plot obscured sector, limits  $198^{\circ} - 288^{\circ}$ , line length 1,0 M. Connect limits of sector with arch semidiameter 0.7 M and insert:Pot
- Karte (posljednji ispravak) - Charts ( Last correction): 300-32 (7-10/04); 300-33 ( 5-11/02); INT 3412 ( 7-5/04); 153 ( 7-5/04); 100-21 ( 7-5/04); MK-16 ( 3-1/04).


### 4 - 4/04 Drvenički kanal, otočić Malta: novo svjetlo

- Ucrtati  na  $43^{\circ} 27.2'N - 16^{\circ} 07.0'E$  i upisati karakteristiku: BBl (2)8s11m5M  
- za kartu 300 - 33 upisati dio karakteristike: BBl(2)5M  
- za kartu INT 3412 upisati dio karakteristike: Fl(2)8s5M  
- za kartu 153 na poziciji  $43^{\circ} 27.2'N - 16^{\circ} 06.8'E$  i upisati dio karakteristike: BBl (2)8s5M


#### **Drvenički kanal, islet Malta , light , sector**

- Insert  in  $43^{\circ} 27.2'N - 16^{\circ} 07.0'E$  and characteristic: BBl (2)8s11m5M  
- for chart 300 - 33 insert abridged light description: BBl(2)5M  
- for chart INT 3412 insert abridged light description: Fl(2)8s5M  
- for chart 153 insert in  $43^{\circ} 27.2'N - 16^{\circ} 06.8'E$  and abridged light description: BBl(2)8s5M
- Karte (posljednji ispravak) - Charts ( Last correction): 300-33 ( 3-8/04); INT 3412 ( 3-8/04); 153 ( 3-8/04); 100-21 ( 3-8/04); MK-16 ( 3-8/04); Plan 534 (2-11/03 )

### 5 - 8/04 Pakleni otoci, otočić Paržanj, povijesna podrtina

- Ucrtati  Povijesna podrtina na  $43^{\circ} 10' 26''N - 16^{\circ} 19' 52''E$ , polumjer 300m.

#### **Pakleni otoci, islet Paržanj, historic wreck**

- Insert  Povijesna podrtina in  $43^{\circ} 10' 26''N - 16^{\circ} 19' 52''E$ , radius 300m.

Karte (posljednji ispravak) - Charts ( Last correction): 100-26 ( 4-6/04); MK-19 ( 3-1/04); Plan 536 (4 - 7/02 )

**III**  
**ISPRAVCI PELJARA**  
*Corrections to Sailing Directions*

**PELJAR I - JADRANSKO MORE - ISTOČNA OBALA**  
**Izdanje - Edition 1999**

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**6 - 8/04 Pakleni otoci, Paržanj otočić: ZAŠTIĆENA PODRUČJA PRIRODNE I KULTURNE BAŠTINE**

Redak 19, dopuniti:

Područje polumjerea 300 metara oko 43° 10' 26''N - 16° 19' 52''E određeno je kao kulturno dobro pod posebnim sustavom mjera zaštite. Sukladno članku 12. stavka 4., Zakona o zaštiti i očuvanju kulturnih dobara određeno je:

- Ne dopušta se bilo kakvo diranje, premještanje ili oštećivanje artefakata.
  - Ne dopušta se foto ili video snimanje za javnu objavu bez prethodne dozvole nadležnog tijela.
  - Ne dopušta se bilo kakvo kopanje dna ili dizanje mulja radi otkrivanja artefakata ili brodske konstrukcije.
- str. B 69

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**7 - 8/04 Rt Ploča: novo svjetlo**

Redak 10, dopuniti:

stoji:...dvije niske i tamne hridi,...

treba:... dvije niske i tamne hridi označene svjetlom - zelena kula s galerijom na postolju,...

str. 222

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**PELJAR ZA MALE BRODOVE - II dio**  
*(Adriatic Sea Pilot - Volume II)*  
**Izdanje - Edition 2003**

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**8 - 8/04** U poglavlju B-II pod **VAŽNIJE OBAVIJESTI I PROPISI**, u tekstu pod **PODVODNE AKTIVNOSTI U UNUTRAŠNJIM MORSKIM VODAMA I TERITORIJALNOM MORU REPUBLIKE HRVATSKE** nakon navoda **PODRUČJE SVETI IVAN NA PUČINI**, dodati:

PODRUČJE PAKLENI OTOCI - Olupina antičkog broda

Morski pojas širine 300 m oko pozicije 43° 10' 26''N - 16° 19' 52''E.

str. 46

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**9 - 8/04 Rt Ploča: novo svjetlo**

U navodu pod **ORIJENTACIJA** dodati:

...i dvije niske i tamne hridi označene svjetlom - zelena kula s galerijom na postolju.

str. 169

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**IV**  
**ISPRAVCI POPISA SVJETALA**  
*Corrections to List of Lights*

**POPIS SVJETALA I SIGNALA ZA MAGLU**  
**Izdanje - Edition 2001**

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**10 - 8/04**

515,6	- Rt Ploča	43 29.6 15 58.4	Z B1 5s	9	5	Zelena kula s galerijom na postolju, 8m	(0,5+4,5)s Pot 198-288 (090)
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**11 - 8/04**

530,3	- Otočić Malta	43 27.2 16 07.0	BBI(2) 8s	11	5	Bijela kula s galerijom, 7m	(0,5+1; 0,5+6)s
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**V**  
**ISPRAVCI RADIOSLUŽBE**  
*Corrections to Radio Service*  
**RADIOSLUŽBA ZA POMORCE**  
**Izdanje - Edition 2003**

Nema ispravaka - Nil

**VI**  
**ISPRAVCI KATALOGA**  
*Corrections to Catalogue*  
**KATALOG POMORSKIH KARATA I NAVIGACIJSKIH PUBLIKACIJA**  
**Izdanje - Edition 2001**

Nema ispravaka - Nil

**VII**  
**NAVIGACIJSKI RADIOOGLASI**  
**RADIO NAVIGATIONAL WARNINGS**

**RADIOOGLASI na snazi 31. kolovoza 2004.**

- 0072 Do daljnega od 1100 do 1200 i od 1700 do 1800 sati (od 0900 UTC do 1000 UTC i od 1500 UTC do 1600 UTC) podvodno miniranje na 44° 07,1'N - 015° 13,5'E (Istarska obala - luka Zadar).  
Ploviti oprezno i na sigurnoj udaljenosti.
- 0150 Od 28 lipnja pa do daljnega podmorski radovi sa miniranjem na 44° 16,8'N - 014° 45,8'E (uvala Kosirača, otok Ist). Zabranjuje se kupanje i ronjenje na udaljenosti 500 metara od pozicije. Brodovi i brodice u prolazu smiju ploviti brzinom do 5 čvorova.
- 0154 Od 01. srpnja 2004 u 0001 sati za sve hrvatske luke stupanj sigurnosti - 1 (jedan).
- 0156 Luka Krijal - otok Premuda radovi na istočnom lukobranu pozicija 44° 20,2' N i 014° 35,9' E.  
Na udaljenosti 500 metara brodovi i brodice smiju ploviti brzinom do 5 čvorova.
- 0173 Rt Prahivac , svjetlo PS 736 /E3613,8 na 42° 35.5'N - 018° 13.7'E pogašeno.
- 0176 Otok Glavat, svjetlo PSJM 690/E 3554 42 45.9'N - 17 09.0'E radi rezervnim svjetlom.
- 0177 Fažana, N lukobran, glava , svjetlo PS 108 /E2712 na 44° 55.7'N - 013° 48.1'E pogašeno.
- 0179 Od 21.08 dizalica " Zvonko" obavlja podmorske radove od pozicije 44°59,7' N - 14°54,16' E do pozicije 44°59,1' N - 014°54,11' E. Zabranjena plovidba u polumjeru 300 metara od dizalice, brodovi i brodice u prolazu smiju ploviti brzinom do 5 čvorova. Kontakt VHF kanal 16 prije navedenog područja.
- 0180 Do daljnega m/b " BUŠ I SONDER " obavlja podmorske radove na 43° 03.7' N - 016° 11.2'E (luka Vis). Ploviti oprezno i smanjenom brzinom.

**RADIO NAVIGATIONAL WARNINGS in force on August 31<sup>st</sup> 2004.**

- 0072 Till next notice from 1100 LT to 1200 LT and from 1700 LT to 1800 LT (from 0900 UTC to 1000 UTC and from 1500 UTC to 1600 UTC) underwater mining operation in 44° 07,1'N - 015° 13,5'E (Istarska obala - Luka Zadar)  
Wide berth and safety distance requested.
- 0150 From June 28th to next notice underwater works with mining operation in 44° 16,8'N - 014° 45,8'E (cove Kosirača, island Ist)  
Swimming and diving in radius 500 metres from position prohibited. For all ships speed is limited to 5 knots.
- 0154 From July 1st 2004 at 0001 LT for all croatian port security level - 1 (one).
- 0156 Luka Krijal - island Premuda works on eastern breakwater in position 44° 20,2' N i 014° 35,9' E.  
In radius 500 metres from position for all ships speed is limited to 5 knots.
- 0173 Rt Prahivac , light LL 736 /E3613,8 in 42° 35.5'N - 018° 13.7'E unlit.
- 0176 Otok Glavat, light L/L 3554 42 45.9'N - 17 09.0'E.  
Reserve light.
- 0177 Fažana, N breakwater, head , light PS 108 /E2712 in 44° 55.7'N - 013° 48.1'E unlit.
- 0179 From August 21st. underwater works by " Zvonko" crane from 44°59,7' N - 14°54,16' E to 44°59,1' N - 014°54,11' E.  
Navigation in 350 metres radius from the crane prohibited, for all ships speed is limited to 5 knots. Contact VHF channel 16 before transiting area.
- 0180 Till next notice underwater works by m/v " BUŠ I SONDER" in 43° 03.7' N - 016° 11.2'E (harbour Vis). Wide berth and reduced speed requested.

## VII

### NAVAREA III

NAVAREA III radionavigacijski oglasi na snazi 31. augusta 2004. (Jadransko i Jonsko more)

NAVAREA III navigational warnings in force on August 31<sup>st</sup> 2004 (for Adriatic Sea and Ionian Sea)

- 455 TUNISIA  
M/V "AKYRA" will investigate the Cap Bon gas pipeline from 01 SEP 04 till 01 OCT 04 in the area bounded by:  
37-01.6 N 011-03.4 E  
37-02.0 N 011-06.3 E  
37-01.0 N 011-06.5 E  
37-00.5 N 011-03.6 E  
1000 metres berth requested.
- 456 MALTA  
Green drum, 1.5 metres length, adrift in psns:  
34-49 N 014-05 E 34-53 N 014-16 E ,  
at 201700 UTC AUG 04.
- 457 MALTA  
1.- Two green drums 1.5 metres length, adrift in psns:  
34-49 N 014-05 E and 34-53 N 014-16 E, at 241700 UTC AUG 04.  
2.- Cancel NAVAREA THREE 456/04.
- 458 BLACK SEA  
Gunnery firing exercises in area bounded by:  
45-03.5 N 036-22.5 E  
44-52.1 N 036-22.5 E  
44-49.6 N 035-50.5 E  
44-59.9 N 035-50.5 E  
and coast line.  
Scheduled as follows:  
Days 30 and 31 AUG 04 from 1400 UTC till 1900 UTC.  
Days 01, 02 and 03 SEP 04 from 1400 UTC till 1900 UTC.  
Navigation prohibited in the area.
- 459 TUNISIA  
Small boat sunk in psn: 37-00 N 011-14 E, on 25 AUG 04.
- 460 BLACK SEA  
On 31 AUG 04 (alternative 01 or 02 SEP 04), missile launching exercises in area bounded by:  
44-23.0 N 028-43.0 E  
44-33.0 N 030-23.2 E  
43-46.0 N 030-11.0 E  
43-15.0 N 029-22.5 E  
44-19.8 N 028-38.9 E
- 461 WESTERN MEDITERRANEAN  
Cancel NAVAREA THREE 449/04 and this message (operation completed).
- 462 MALTA  
Cancel NAVAREA THREE 457/04 and this message (sufficiently promulgated).
- 463 EGYPT  
Offshore rig "MERSEAK ANDEURR" operating till 18 SEP 04 in psn: 31-34.7 N, 032-32.1
- 464 TUNISIA  
Hammamet lighthouse in psn: 36-23.7 N 010-36.9 E. Unlit.
- 465 GPS SATELLITE SYSTEM  
PRN 27 unusable until further notice, at 290400 UTC AUG 04.
- 466 EGYPT  
Offshore rig "ATTOWD HUNTER" established till 21 SEP 04 in psn: 31-23.4 N, 030-03.4
- 467 EGYPT  
M/V "SEA WAY HOOK" and M/V "DESKEVERY" working till 27 SEP 04, in area bounded by:  
32-20 N 030-55 E  
32-00 N 030-55 E  
32-00 N 030-30 E  
32-20 N 030-30 E
- 468 MALTA  
Unmanned wooden boat, 10 metres length, adrift in vicinity psn: 34-53 N 014-23 E, at  
301700 UTC AUG 04.
- 469 GPS SATELLITE SYSTEM  
Cancel NAVAREA THREE 465/04 and this message.

## VII

*NAVAREA THREE Warnings in force on August 31th 2004 at 0600 UTC*

*Series 2004: 389, 393, 401, 402, 403, 409, 430, 432, 437, 443, 447, 448, 453, 454, 455, 458, 459, 460, 463, 464, 465, 466, 467, 468.*

*Summary of Drilling Rigs updated up to NAVAREA III 322/ 04 warning*

Adriatic Sea - Ionian Sea	
Unknown	40° 50'0 N., 018° 17'0 E
Bonaccia	43° 36'0 N., 014° 21'2 E
Panon	44° 04'1 N., 014° 00'4 E
Marica	44° 04'3 N., 014° 00'6 E.
R. W. Monwel	44° 12'7 N., 012° 42'3 E
Steward	44° 12'8 N., 012° 46'6 E
Morena I	44° 13'6 N., 012° 29'0 E
<b>Ida - C</b>	<b>44° 27'7 N., 013° 30'3 E</b>
Armida I	44° 28'5 N., 012° 27'2 E
Unknown	44° 30'0 N., 013° 00'0 E
R. T. Mayer	44° 32'8 N., 012° 29'7 E
Ivana A	44° 44'7 N., 013° 17'9 E
Ivana B	44° 41'2 N., 013° 13'1 E
Ivana E	44° 44'7 N., 013° 14'8 E
Ivana D	44° 47'0 N., 013° 15'8 E
<b>Noble Carl Norberg</b>	<b>44° 57'3 N., 013° 08'2 E.</b>

## VIII

### OBAVIJESTI

#### *Information*

1. NAREDBA O IZMJENI NAREDBE O CHARTER LICENCI, VISINI NAKNADE ZA SIGURNOST PLOVIDBE I CHARTER NAKNADI KOJU PLAĆAJU STRANE JAHTE I BRODICE NAMJENJENE RAZONODI ILI ŠPORTU S ISHOĐENOM CHARTER LICENCOM- Narodne novine broj 86 od 23. lipnja 2004.
2. ODLUKA O OSNIVANJU LUKA POSEBNE NAMJENE - VOJNIH LUKA - Narodne novine broj 89 od 30. lipnja 2004.
3. ODLUKA O UTVRĐIVANJU SLUŽBENIH GEODETSKIH DATUMA I RAVNINSKIH KARTOGRAFSKIH PROJEKCIJA REPUBLIKE HRVATSKE- Narodne novine broj 110 od 11. kolovoza 2004.

**OBRAZAC ZA OBAVIJESTI**  
**Note for information**

**Molimo pomorce da, koristeći ovaj standardni obrazac, obavijeste Nautički odsjek Hrvatskog hidrografskog instituta o otkrivenim opasnostima za plovidbu, uočenim promjenama na pomoćnim navigacijskim sredstvima i predlože potrebne promjene na kartama i navigacijskim publikacijama.**

**Mariners are requested to use this standard form to notify the Hydrographic Institute of the Republic of Croatia, Nautical Department, about discovered dangers to navigation, changes observed in aids to navigation, or corrections to charts and publications seen to be necessary.**

Mjesto: Datum:  
Place: ..... Date: .....

Ime pošiljatelja (ime broda):  
Name of sender (Name of ship): .....

Adresa ili pozivni znak i zastava broda:  
Address or ship's call sign and flag: .....

Predmet:  
Subject: .....

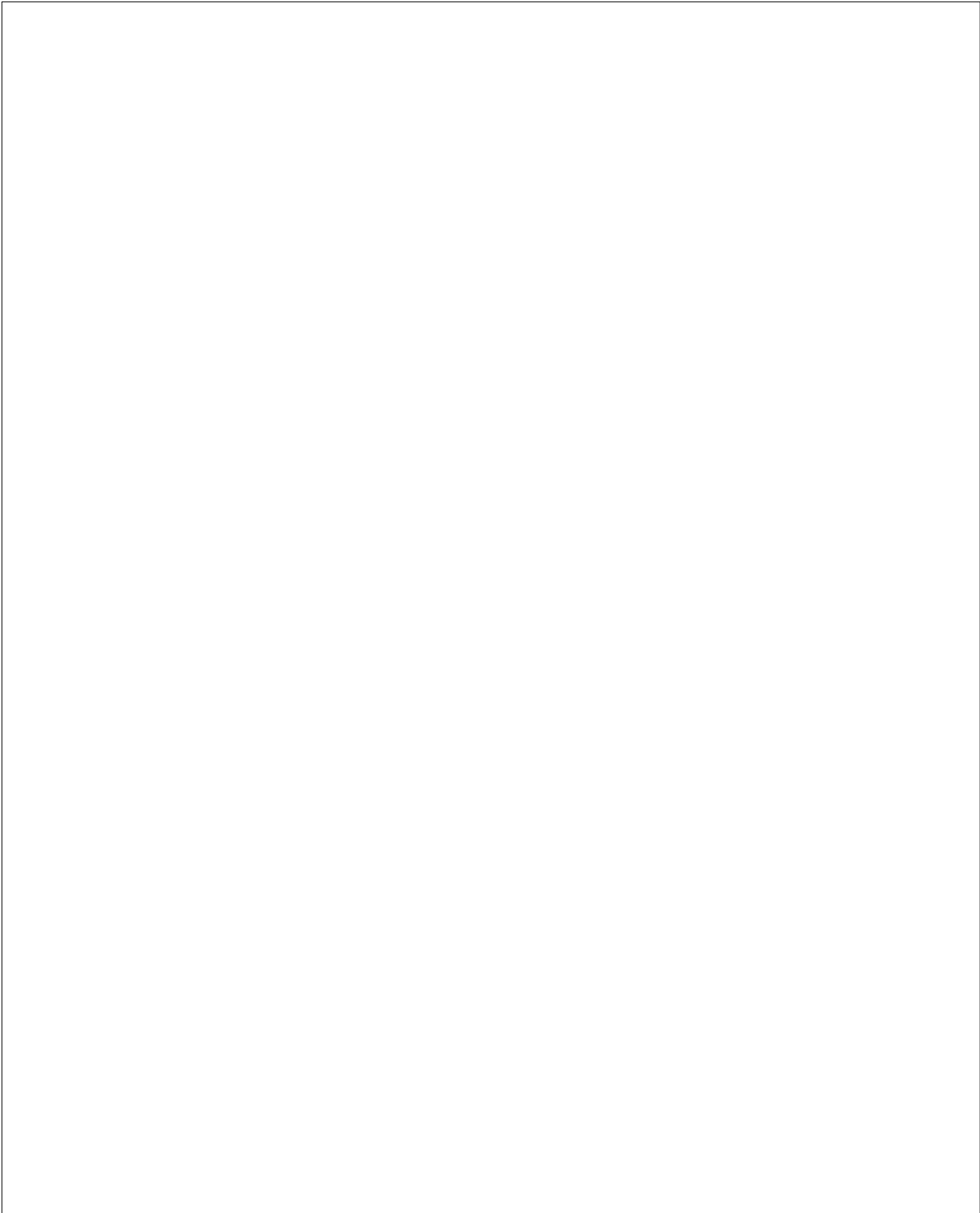
Prava ili procijenjena pozicija:  
True or approx. position: .....

Karta ili publikacija:  
Chart or publication: .....

Posljednji primljeni Oglas za pomorce:  
Latest "Oglas za pomorce" received: .....

Sadržaj obavijesti:  
Details:





POTPIS:  
SIGNATURE: .....

Hrvatski hidrografski institut, Nautički odsjek, Zrinsko-Frankopanska 161, 21000 Split, tel: +385/0/21/361-840, 361-792 kućni 209, fax: +385/0/21/347-208, E-mail: naut@hhi.hr, telex: 26-270 HIRH RH.

*Hydrographic Institute of the Republic of Croatia, Nautical Department, Zrinsko-Frankopanska 161, 21000 Split, Croatia, Tel: +385/0/21/361-840, 361-792 ext. 209, Fax: +385/0/21/347-208, E-mail: naut@hhi.hr, Telex: 26-270 HIRH RH.*

**POPIS POMORSKIH KARATA I NAVIGACIJSKIH PUBLIKACIJA**  
*List of nautical charts and publication*

**POMORSKE KARTE**

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Karta pomorska 600-64  
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Komplet malih karata - II dio

**PUBLIKACIJE**

*Publications*

Peljar Jonskog mora i Malteških otoka  
Popis svjetala (PS) i signala za maglu - Jadransko more - Jonsko more - Malteški otoci, 2001.  
Znaci i kratice na hrvatskim pomorskim kartama 2002.  
Katalog pomorskih karata i navigacijskih publikacija, 2001.  
Peljar I - Jadransko more - istočna obala, 1999.  
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Peljar za male brodove, drugi dio, Sedmovrače - Rt Oštra 2003.  
Hidrografski godišnjak  
Nautičke tablice, 1999.  
Pomorske oznake, IALA sustav (novo izdanje)  
Radio-navigacijska služba (izvan službene upotrebe)  
Tablice morskih mijena, Jadransko more - istočna obala 2004.  
Klimatološki atlas Jadranskog mora  
Terestrička i elektronska navigacija, 1986.  
Oglas za pomorce  
"Andrija Mohorovičić" - izvještaj i rezultati oceanografskih istraživanja Jadranskog mora  
Identifikator zvijezda (izdanje 1990)  
Brodski dnevnik  
Dnevnik stroja  
Radioslužba 2003.  
Nautički godišnjak 2004.  
Priručnik za obuku radiooperatera s ograničenom ovlasti - morsko područje plovidbe A1 - ROC, 1999.  
"Živi arhipelag u Hrvatskoj" - sjeverni, srednji i južni dio

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