

Region F ICCWG7 decisions

March, 31

España , Spain

MBSHC23-5.4



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Ljubljana (30 March-1 April 2022)

F-ICCWG7 DECISIONS

Agenda

- General Comments
- General overview MBSHC overlap report and relevant aspects.
- ICCWG Region F Circular Letter 01/2022.
 - Analysis
- Possible candidates for Region F ICCWG Coordinator.
- Other issues.
- Remarks and recommendations.



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F-ICCWG7 MBSHC: General comments

As per Decision MBSHC 22/05, the position of Region F ICCWG Coordinator (Regional Cartographic Coordinator, RCC) was declared vacant as there were no candidates for it.

MBSHC Circular Letter No. 06/2021 again called for candidates for the position of coordinator, but no applications were received. The aforementioned Circular Letter also stated that the Cartographic Section of IHM (Spain) agreed to handle the most urgent and relevant ICCWG matters for as long as they chaired the MBSHC.



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F-ICCWG7 MBSHC: General comments

On December 22, 2021, The Chair sent the MBSHC CL No 09/2021 about several items, one of them was about Issues related to ICCWG Region F: Greek Proposal for 8 INT charts (1:100000 - 1:150000) dated 26 Nov. 2021.

On February 10, 2022, IHO Secretariat reports following the statement made by the IHO Secretariat at the last MBSHC22 Conference and reported in the MBSHC22 Minutes, Aegean Sea in S-11 Part B will become a “blank” area with reference to the INT charts produced and schemed, with effect from 15 February 2022.



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F-ICCWG7 MBSHC: General comments

The last RCC report (MBSHC22_2021_6.4.2_EN_ICCWG6 report to MBSHC and rest of ICCWG6 reports) is very comprehensive and is an excellent starting point for the new RCC from MBSHC23.



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F-ICCWG7 MBSHC: General comments

From MBSHC22, 27 – 28 May 2021 to date, the RCC has received updates from RO, ES, GR, UA/RU (not by e-mail) and LB (new Lebanese National Nautical Charting Plan dated 3 Dec 2021). But only refers to INT Charts.

From MBSHC22, 27 - 28 May 2021, we evaluate that there are two urgent or relevant items:

- Greek Proposal for 8 INT charts (1:100000 - 1:150000) dated 26 Nov. 2021, and
- Candidates to Regional Cartographic Coordinator (RCC) in MBSHC23.



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F-ICCWG7 MBSHC overlap report

This report does not detail each case.

It is not among the current tasks (urgent and relevant matters only) and depend on the Chair (Spain).

It is just a general analysis.

The last update was on 22 Feb 2022: there are not cells with risk assesement HIGH.



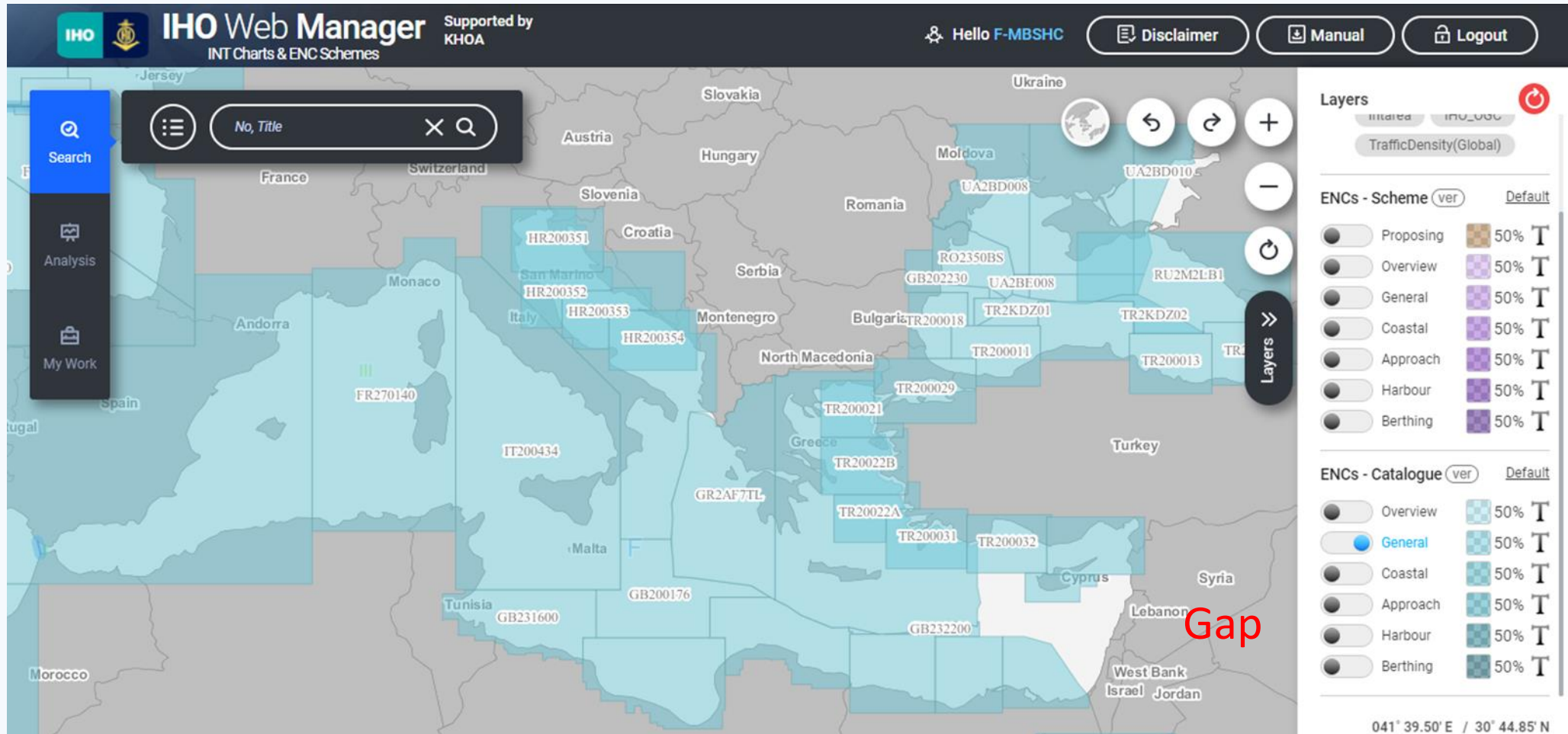
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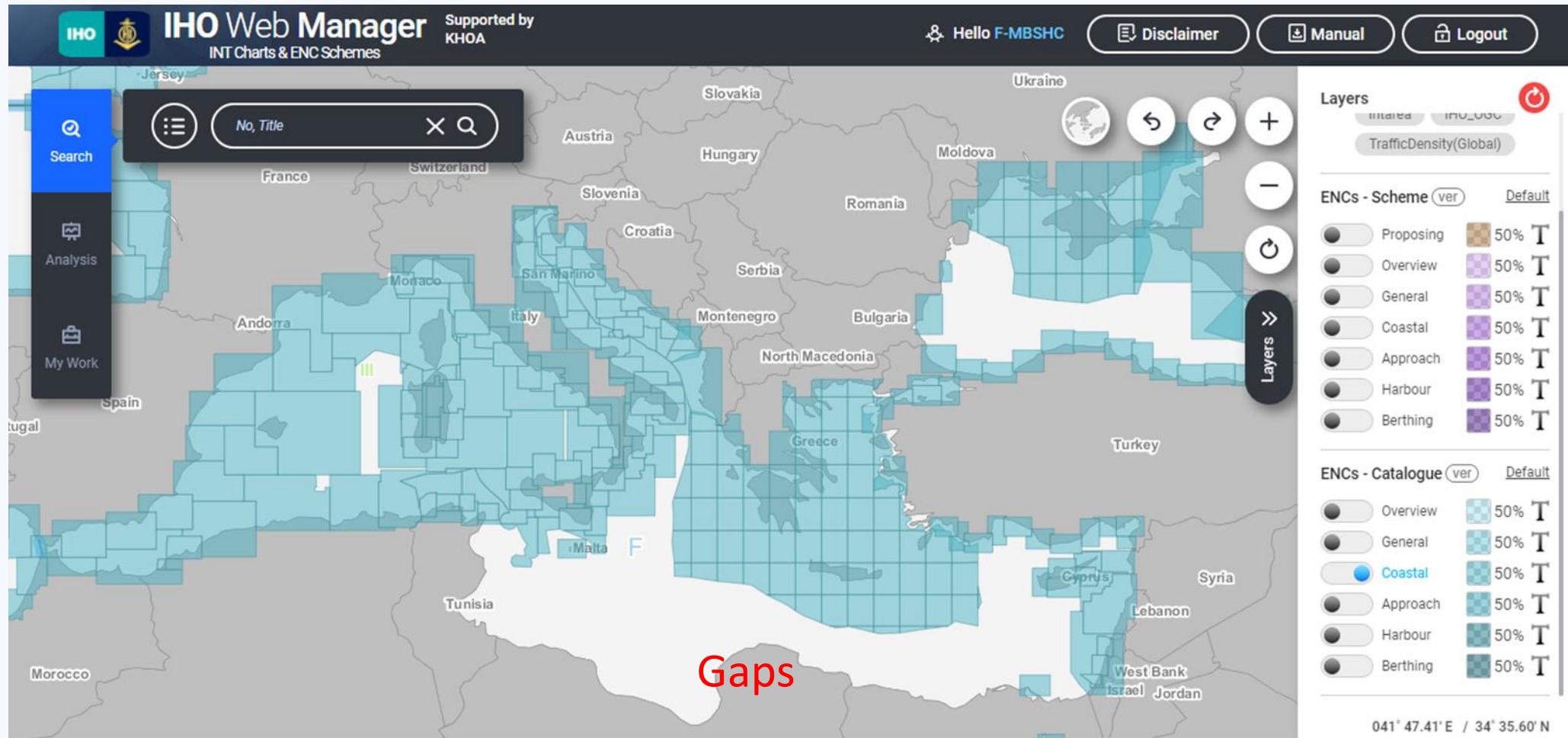
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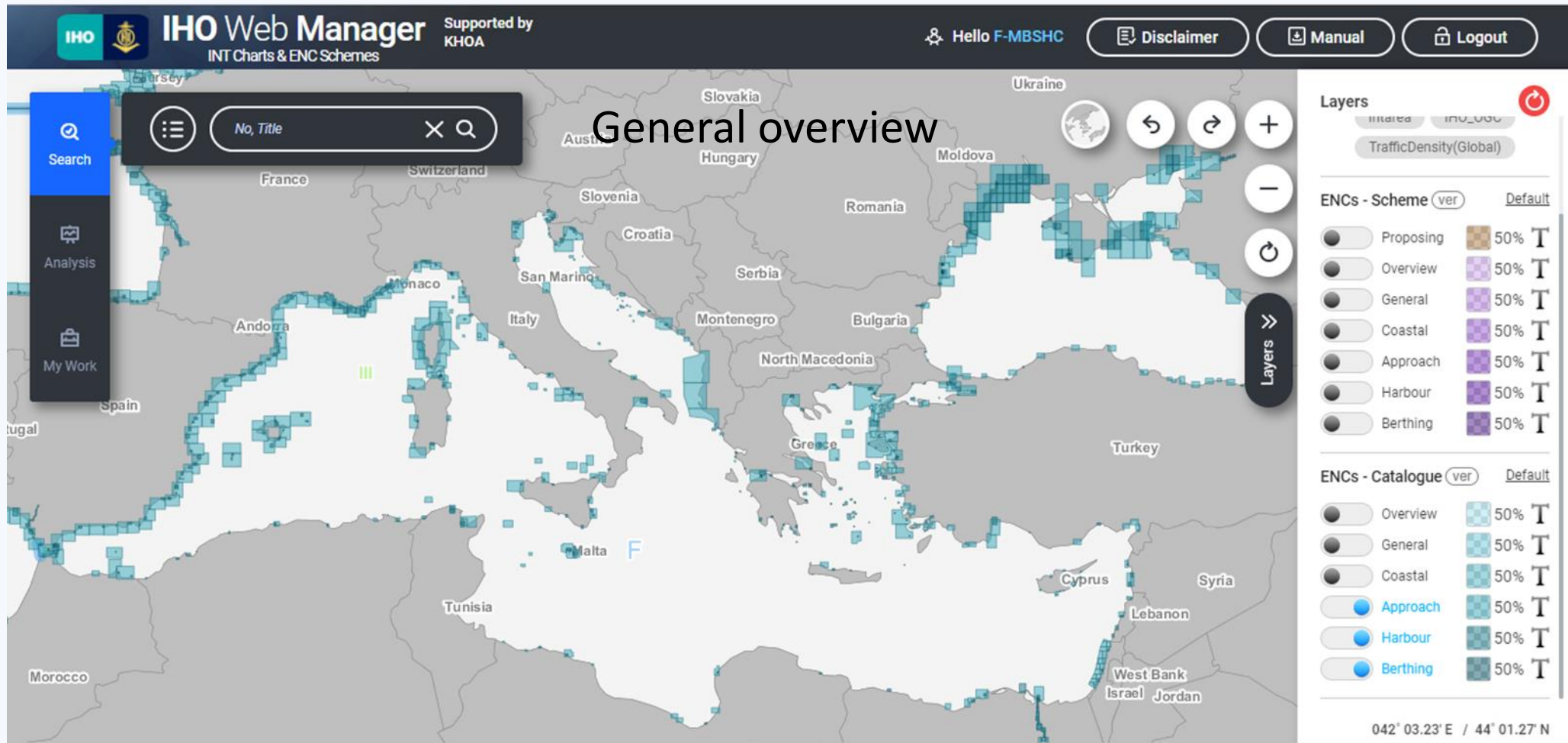
Status of ENC Coverage UB2 General



Status of ENC's Coverage UB3 Coastal

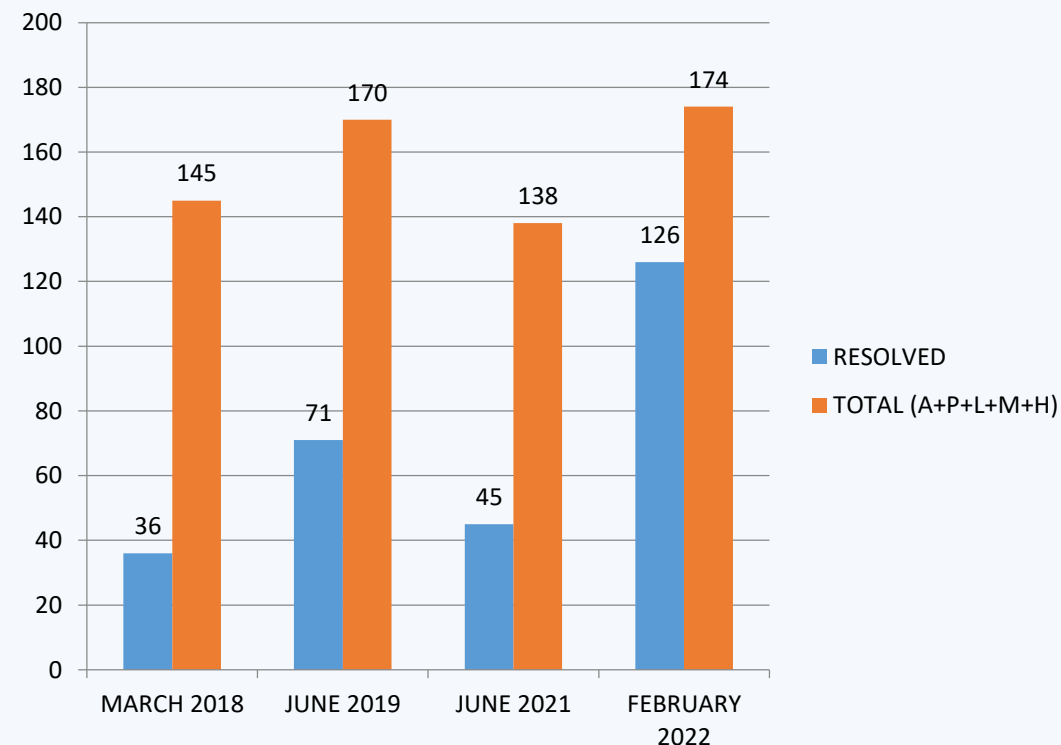


Status of ENC Coverage UB4/5/6



Status of ENCs: Region F overlap assessment

| REGION F | MARCH 2018 | JUNE 2019 | JUNE 2021 | FEBRUARY 2022 |
|------------------------------|------------|------------|------------|----------------------|
| RESOLVED | 36 | 71 | 45 | 126 |
| ACCEPT | 3 | 15 | 12 | 37 |
| POTENTIAL | 37 | 50 | 39 | 44 |
| LOW LIVE | 81 | 81 | 70 | 76 |
| MEDIUM LIVE | 24 | 24 | 17 | 17 |
| HIGH LIVE | 0 | 0 | 0 | 0 |
| WITHDRAWN | | | | 17 (RU/UA) MEDIUM |
| TOTAL (A+P+L+M+H) | 145 | 170 | 138 | 174 + 17 |



Status of ENCs: MEDIUM risk assessment

| | |
|----------|----------|
| GR2AF7UH | TR20022A |
| GR2AF7UH | TR20022B |
| GR3CFQQW | TR300223 |
| GR3CFV6S | TR300213 |
| GR3CFZMS | TR300213 |
| GR4APP01 | TR402144 |
| ME3CMNE1 | HR3C0028 |
| ME3CMNE2 | AL300001 |
| RU3MBLJ0 | UA3AD427 |
| RU3MFLJ0 | UA3AD397 |
| RU3MFLJ0 | UA3AD398 |
| RU3MFLJ0 | UA3AD427 |
| RU4MFLJ0 | UA4CC883 |
| RU4MFLJ0 | UA4CC884 |
| RU4MGLJ0 | UA4CC883 |
| RU4MGLJ0 | UA4CC884 |
| RU5MELJ0 | UA5ECM39 |

There are 17 MEDIUM overlaps LIVES in the MBSHC



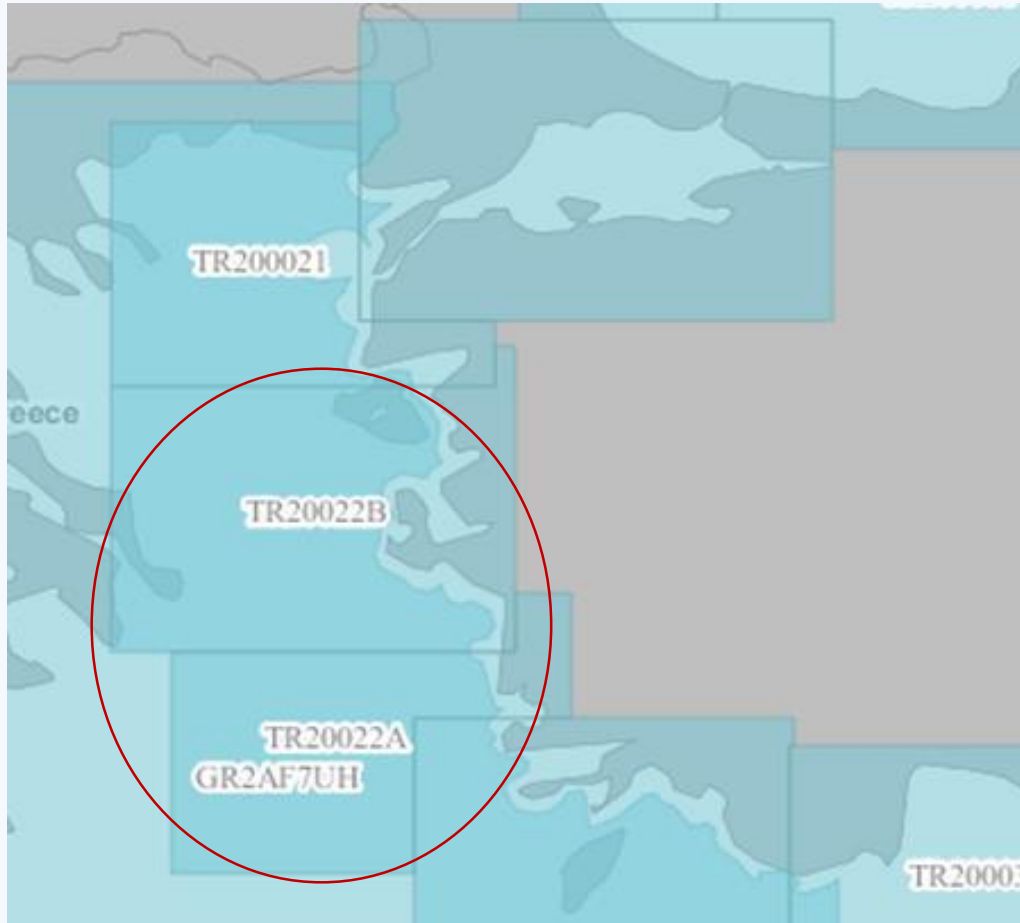
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Status of ENCs: MEDIUM risk assessment



GR2AF7UH VS TR20022A AND 22B

- The overlap covers 90% of TR20022A, but 10% of GR2AF7UH. There are several narrow straights within the area of the overlap. There are several cables which are captured on the TR20022a which are not captured on GR2AF7UH. There are several high traffic routes within the overlap. The overlap is entirely covered by larger scale ENC.
- The overlap covers 80% of TR20022B, but 10% of GR2AF7UH. There are several narrow straights within the area of the overlap, but also areas of open water greater than 100m. There are several MIPARE (Military practice area), RESARE (Restricted area) and CABLES objects which have been captured in TR20022B which haven't been captured in GR2AF7UH

HOs to discuss and resolve overlaps



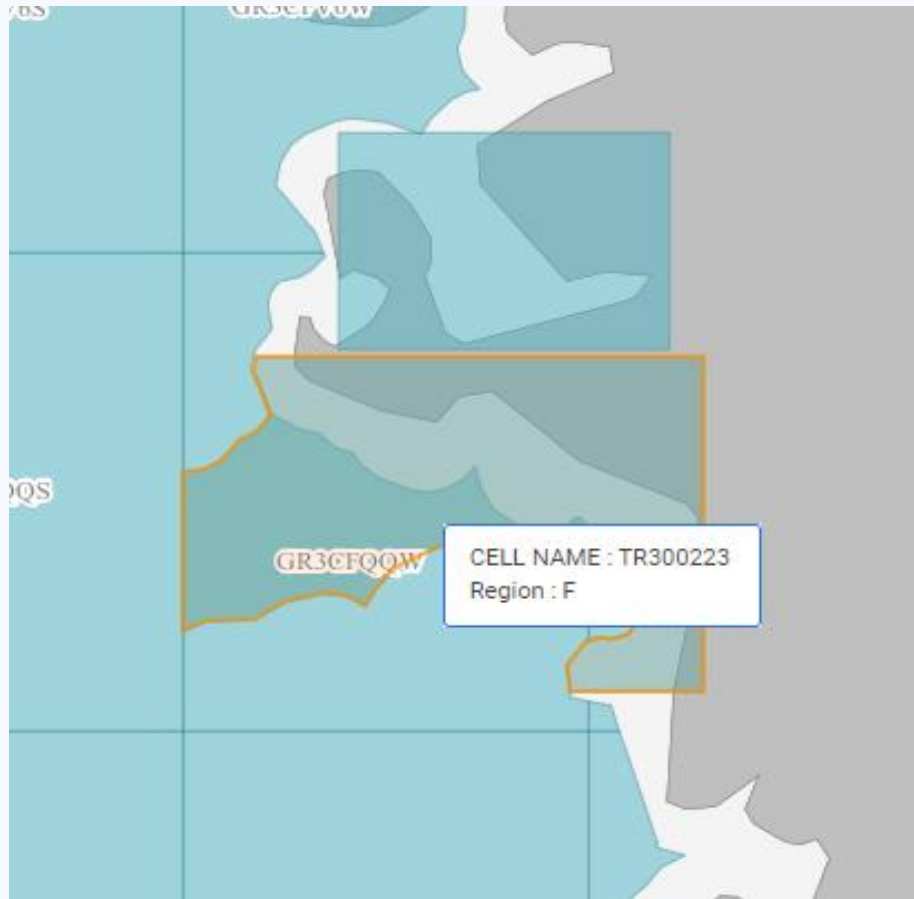
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Status of ENCs: MEDIUM risk assessment



GR3CFQQW VS TR300223

There are differences within the sounding selections between the producers but the depth areas are generally similar. There are cables which have been captured in the GR cell which have not been captured in the TR cell. There are slight differences in the MIPARE (Military practice area) extents. Overlap is located in deep water over 100m, however it is located in a channel between islands. There is a major route directed North/South, and a major branch route heading NW/SE which transits the overlap. OVERALL RISK UPDATED BASED UPON EDITION 4 OF TR300223 AND LATEST POLICY D1

HOs to discuss and resolve overlaps, and check to see if MIPARE should be shown on GR cell



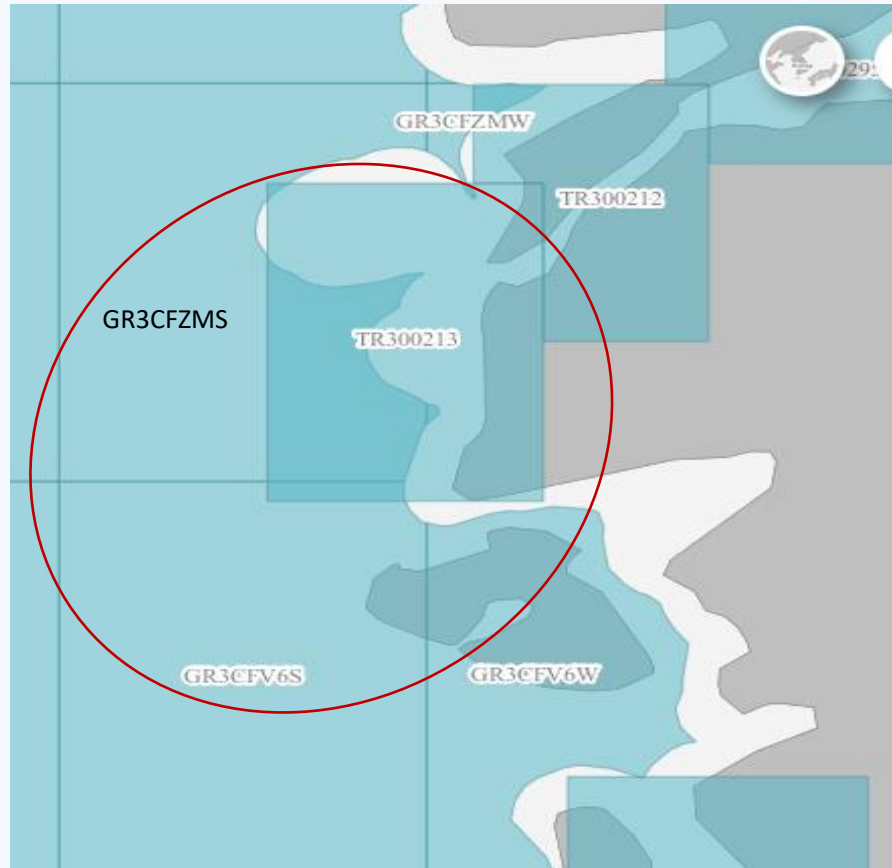
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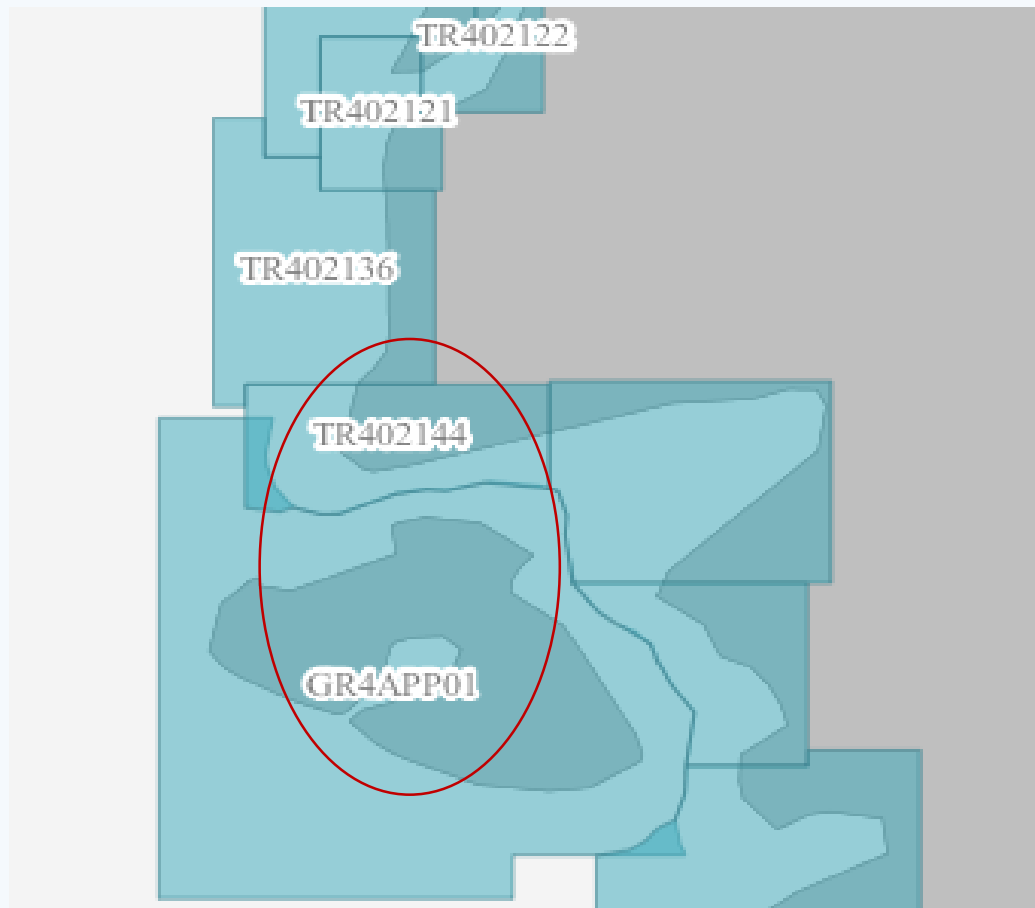


GR3CFV6S/GR3CFZMS VS TR300213

- The overlap is small in size, it is located in channel which is about 75km wide. The depths are over 150m deep, however there is a 166m shoal captured on GR3CFV6S not on TR300213. There is a high level of traffic going toward Gallipoli TSS.
- Overlap is situated in channel between the mainland and islands which are approximately 50km apart. There is a high level of traffic going toward TSS within eastern side of overlap. Content is reasonably consistent apart from a few shoaler depths on one cell or the other, TR has captured 3 wrecks. There are CTNARE (Caution area) objects which have not been captured on one or the other cells. GR has captured a MIPARE (Military practice area) and DMPGND (Dumping ground) objects which TR has not.

HOs to discuss and resolve overlaps, and check to see if CTNAREs and MIPARE should be added

Status of ENCs: MEDIUM risk assessment



GR4APP01 VS TR402144

The main overlap is at the entrance of a narrow straight, with smaller overlaps in the centre of channel. From AIS report there is a great deal of traffic around the island Lesvos. The content within the main overlap is similar with difference of MIPARE (Military practice area) extents, and the water depth within overlap is greater than 200m. There is a single sounding within the other smaller overlaps and 1 depth contour within both cells. Upgraded overall risk from initial assessment from Low to Medium.

HOs to discuss and resolve overlaps, GR to check if MIPARE should be added



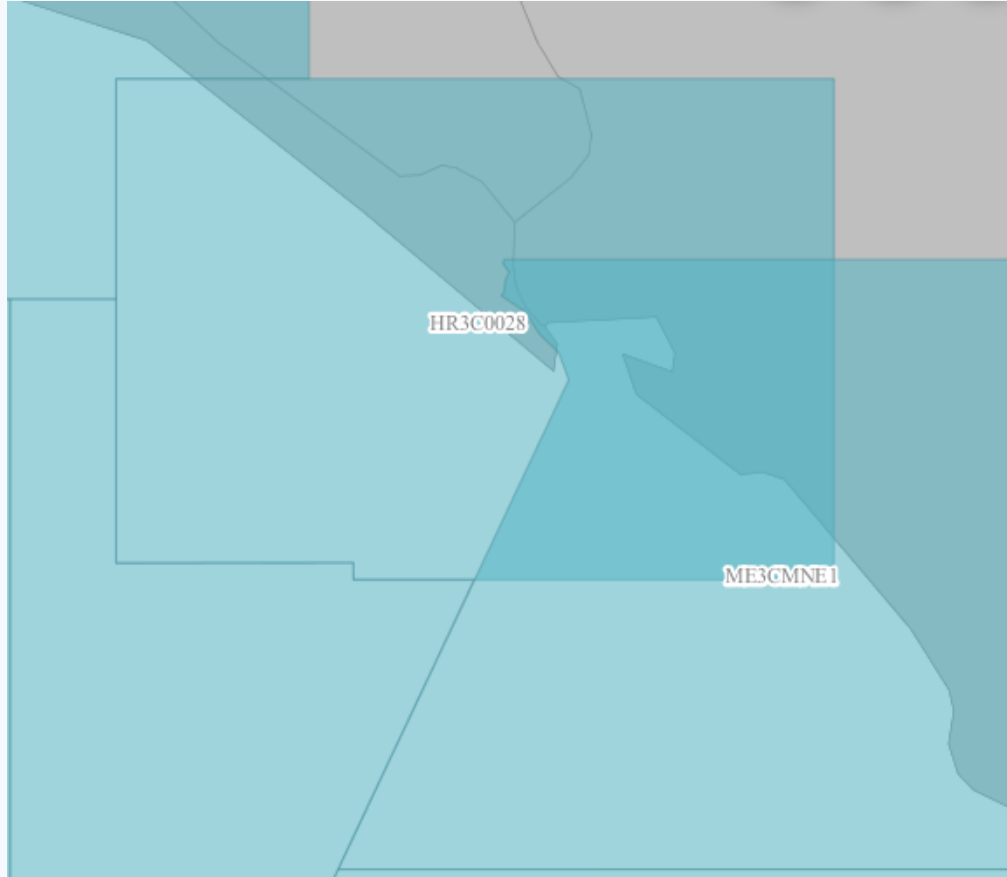
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Status of ENCs: MEDIUM risk assessment



ME3CMNE1 VS HR3C0028

overall a consistent depiction of bathymetry. Some inconsistencies in capture in coastal areas.



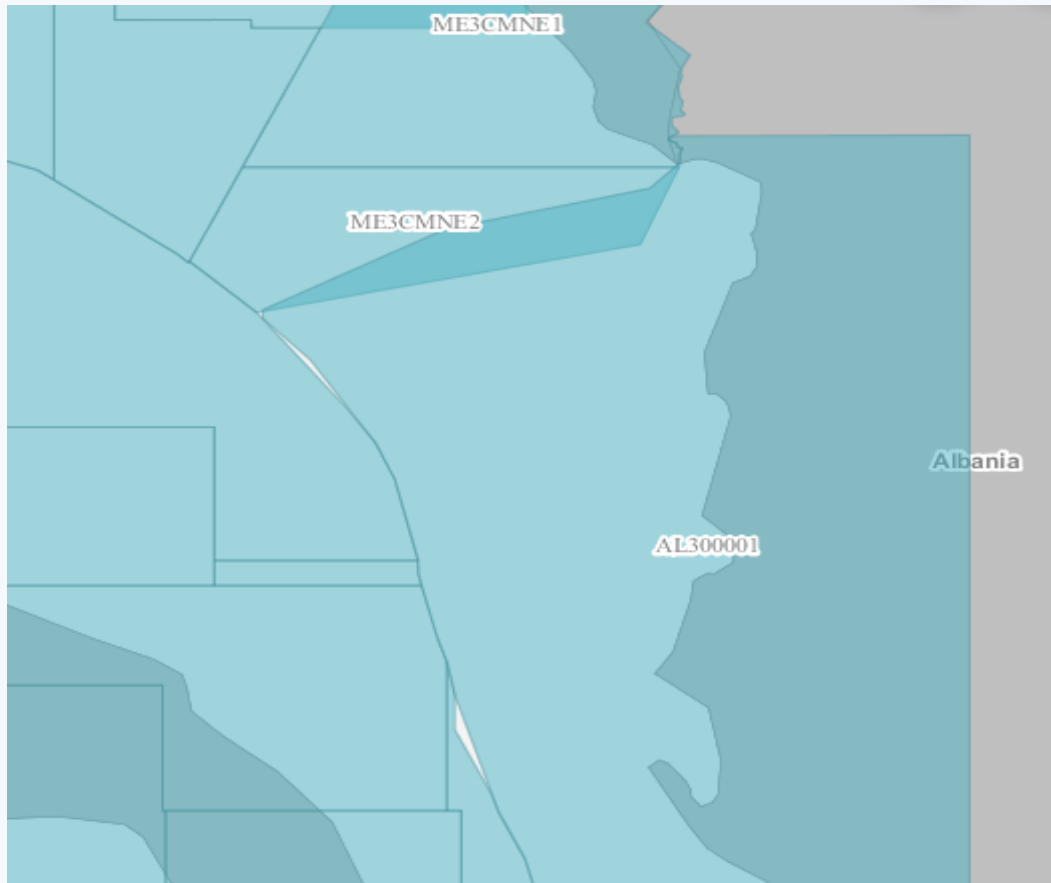
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ME3CMNE2 VS AL300001

some difference in position but overall depiction of bathymetry the same. Aside from narrow section of overlap, most depths are greater than 50m.



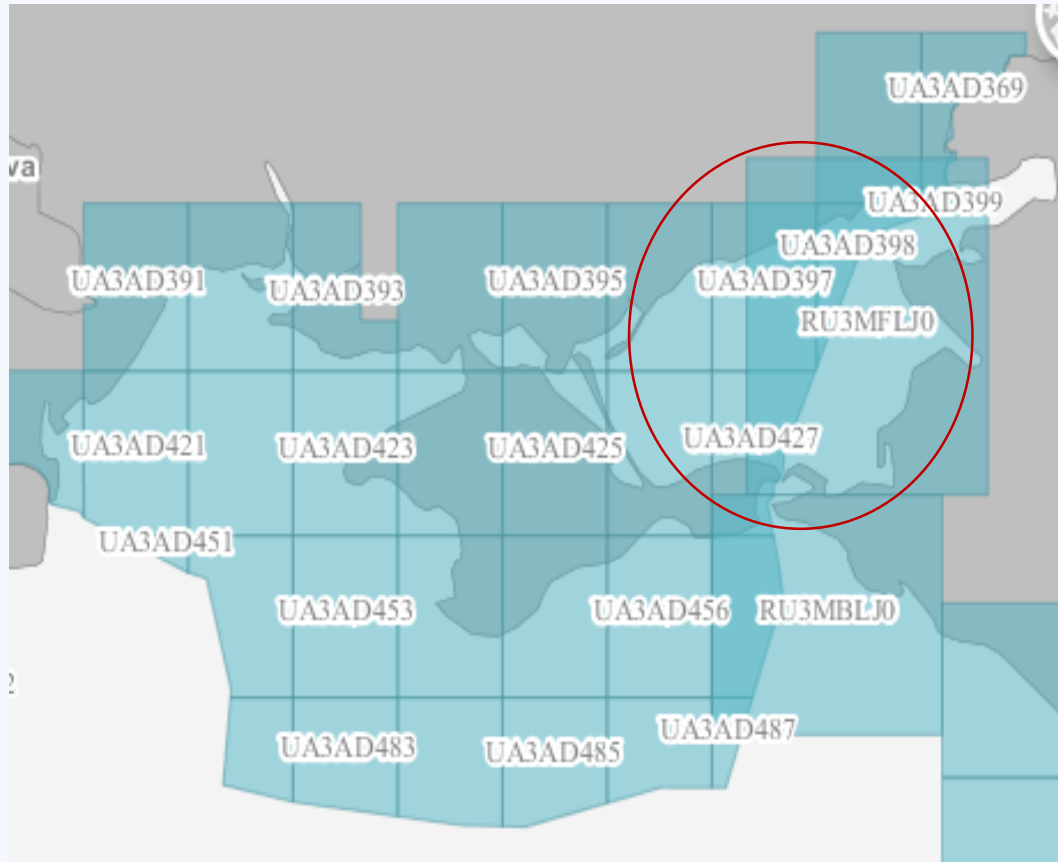
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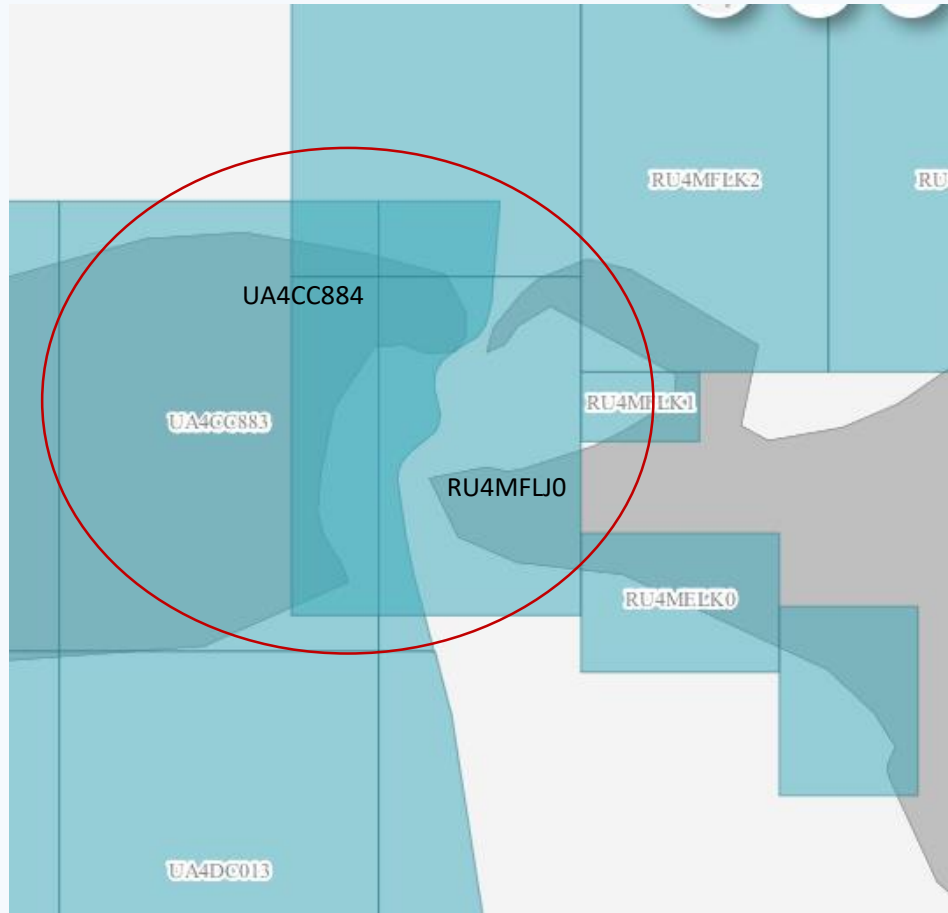


RU3MBLJ0 VS UA3AD427/ UA3AD397/ UA3AD398

- Content is fairly consistent except for some Anchorage areas not captured in RU and RU has a minimal depicted area through the narrow strait. Content is fairly consistent except for RU cell missing a wreck and associated ATBA. There are RECTRC (Recommended track) and TSS accounting for the route pattern
- Adjoining 4 other overlaps. Content between cell is consistent, positionally the overlap includes RECTRCs which are used fairly frequently.
- Adjoining 4 other overlaps. Content between cell is consistent, positionally the overlap includes RECTRCs which are used fairly frequently.

HOs to discuss and resolve overlaps, but in the current situation (the Russian invasion of Ukraine) is not expected to resolve

Status of ENCs: MEDIUM risk assessment



RU4MFLJ0 VS UA4CC883/ UA4CC884

-Content is similar, there are a few differences in the anchor obstructions within the Anchorage areas, and a few obstructions near to RECTRCs (Recommended track) but within depth area values. Pipeline and CTNARE (Caution area) objects captured in RU cell not in UA. Overlap situated along coastline, with a main route through Kerch Straits. Content is reasonable consistent, located in approaches to Kirch Straits with TSS - lots of traffic.

- Content is similar, however there are differences with a few obstructions but within depth area values. Pipeline and CTNARE (Caution area) objects captured in RU cell not in UA. Overlap situated in a tight straight, with a main route through Kerch Straits. Content is reasonable consistent, located in approaches to Kirch Straits with TSS - lots of traffic.

HOs to discuss and resolve overlaps, but in the current situation (the Russian invasion of Ukraine) is not expected to resolve



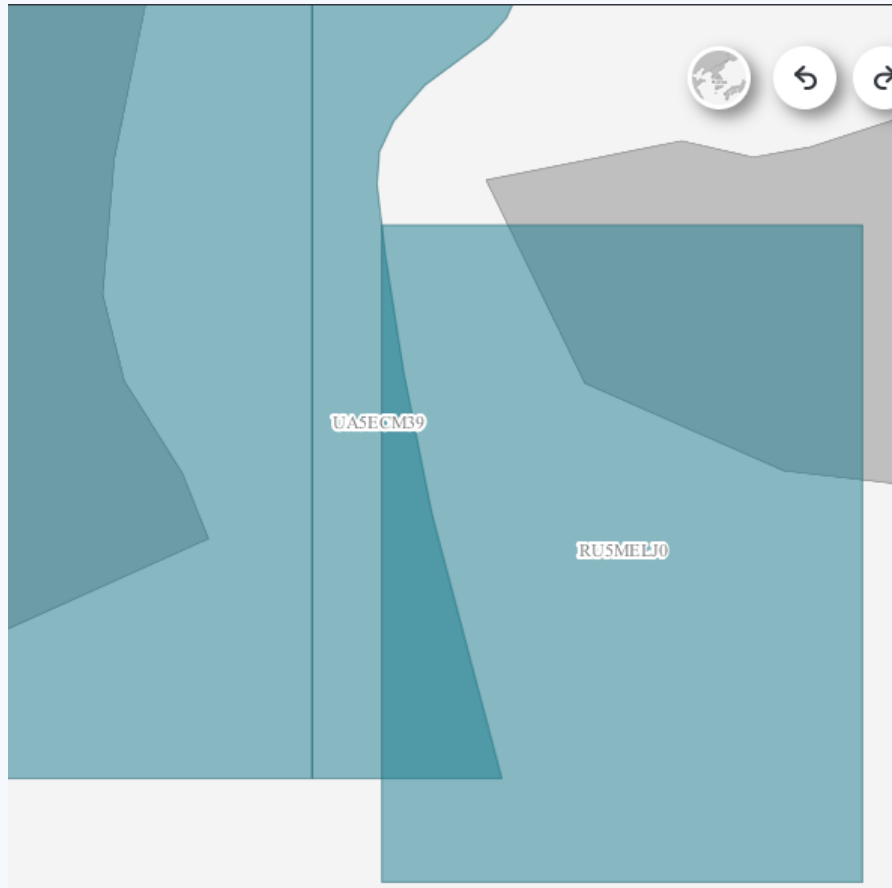
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RU5MELJ0 VS UA5ECM39

Producers to resolve overlap,
but in the current situation (the Russian invasion of Ukraine) is
not expected to resolve



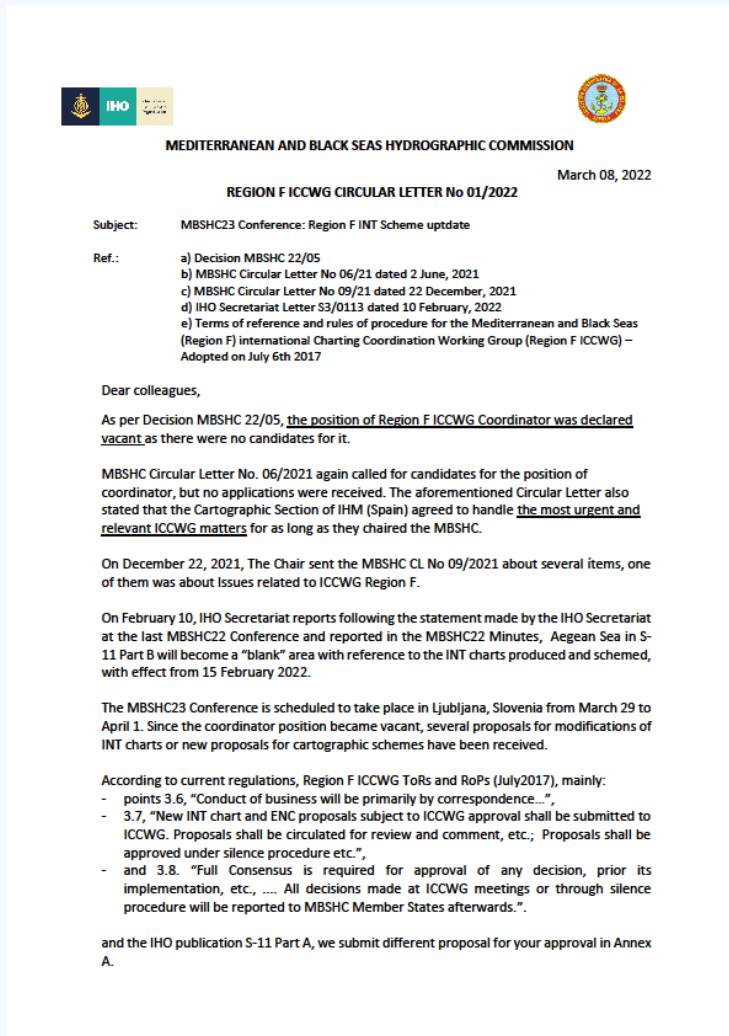
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F-ICCWG7 Circular Letter 01/2022



As you Know, It was submitted the REGION F ICCWGCL01/2022, DATED March, 8.

“The answers will be proposed on a case-by-case basis, that is, INT chart by INT chart (3.7. All proposals submitted are independent from each other)”.

There are two groups:

- One of them with prior MBSHC22 (May 2021): 26 proposal.
- Second one after MBSHC22: 16 proposal + 2 pending proposal from LE.



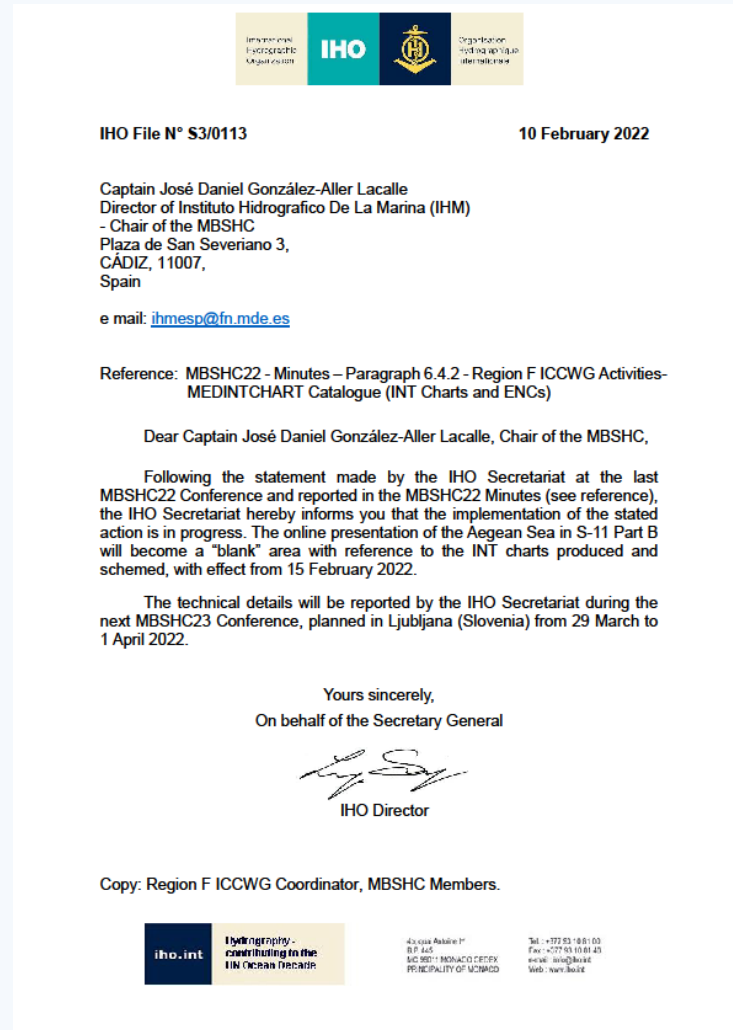
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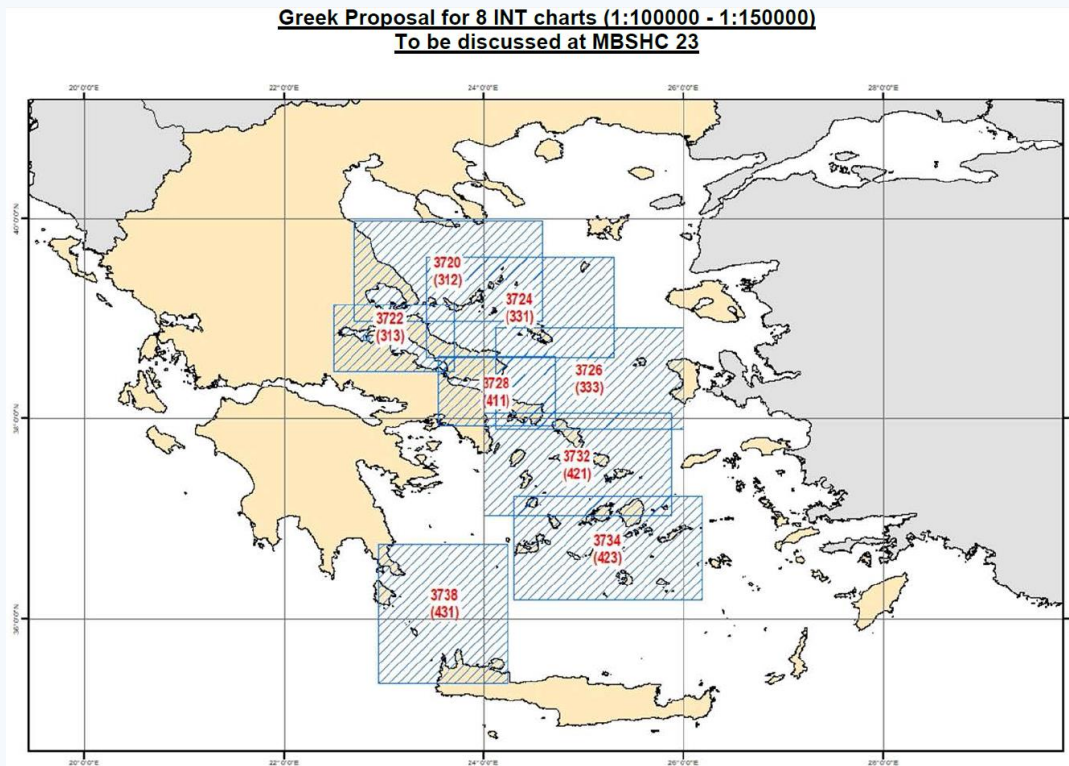
On February 10, 2022, IHO Secretariat reports following the statement made by the IHO Secretariat at the last MBSHC22 Conference and reported in the MBSHC22 Minutes, Aegean Sea in S-11 Part B will become a “blank” area with reference to the INT charts produced and schemed, with effect from 15 February 2022.

IHO Director just said (30th March) during the MBSHC23 that *“As announced at the MBSHC22, the IHO Secretariat confirmed by Letter S3/0113 dated 10 February 2022 that the Aegean Sea is now kept blanked in S-11 Part B until a global and mutual agreement is reached by interested parties. Existing charts will be hopefully reintroduced when a decision is made by the MBSHC”*

F-ICCWG7 Circular Letter 01/2022

We received 4 answers from RO, GR, FR and TR.

All the proposal was accepted (YES or Silence procedure) except the Greek Proposal for 8 INT charts.



| INT N | NAT. N | TITLE | SCALE 1: | S. Limit | N. Limit | W. Limit | E. Limit |
|---------------|--------|---|----------|------------|------------|------------|------------|
| 3720 | 312 | C. Platamon to Skyros I. including Pagasitikos Gulf | 150000 | 38°58.30'N | 39°58.40'N | 22°42.17'E | 24°34.88'E |
| 3722 (main) | 313 | North Evvoikos Gulf, Chalkida to Trikeri Channel | 100000 | 38°28.00'N | 39°08.50'N | 22°30.00'E | 23°42.00'E |
| 3722 (Plan A) | | | 20000 | 38°46.93'N | 38°49.85'N | 22°47.74'E | 22°50.30'E |
| 3724 | 331 | North Sporades I. - Ag. Efstratios I. | 150000 | 38°36.50'N | 39°36.50'N | 23°25.30'E | 25°18.00'E |
| 3726 | 333 | Kafireas Strait to Chios I. | 150000 | 37°53.50'N | 38°54.25'N | 24°07.25'E | 25°59.97'E |
| 3728 | 411 | South Evvoikós Gulf Kými Bay to Kafiréas Strait | 100000 | 37°55.80'N | 38°37.00'N | 23°32.75'E | 24°43.00'E |
| 3732 | 421 | Petalioi Gulf to Naxos I. | 150000 | 37°01.83'N | 38°03.03'N | 24°00.00'E | 25°52.72'E |
| 3734 | 423 | Serifos I. to Anafi I. | 150000 | 36°11.25'N | 37°13.13'N | 24°18.33'E | 26°11.05'E |
| 3738 | 431 | Monemvasia to Souda Bay | 150000 | 35°23.00'N | 36°45.00'N | 22°56.00'E | 24°15.00'E |



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F-ICCWG7 Circular Letter 01/2022

- FR: not accept it due to the IHO Secretariat Letter S3/0113 dated 10 February, 2022.
- TR: in accordance with the ONHO Director letter dated 19 March not accept
- HNHS (GR) Director sent too a Letter dated 18 March about his proposal.
- But IAW REGION_F_ICCWG_ToRs_RoPs_July2017 point 3.8. “Full Consensus is required for approval of any decision, prior its implementation. Besides, any decision can be reconsidered, provided valid technical arguments are presented. All decisions made at ICCWG meetings or through silence procedure will be reported to MBSHC Member States afterwards.”
- This is not the case in France (technical arguments), and it may be the case in Turkey.



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F-ICCWG7 Circular Letter 01/2022



ÇUBUKLU MAH. FİRİNEİS CAD. 34805, BEYKOZ
İSTANBUL/TÜRKİYE
Phone: +90 216 3222580
Fax: +90 216 3310525

TURKISH NAVY
OFFICE OF NAVIGATION, HYDROGRAPHY AND
OCEANOGRAPHY (ONHO)

To : MBSHC Secretariat

Subject : Region F INT Scheme Update Proposals

04-22/MBSHC
19 March 2022

References : a) IHO Letter no S3/0113
b) TN-ONHO Letter No 01-2022/DIR/PL
c) Region F ICCWG CL No 01/2022

Dear valued members of the MBSHC Secretariat,

Our Office was informed about the changes planned to be applied for the S-11 Annex B surrounding the Aegean Sea INT Chart Scheme with ref (a), to which we have responded via ref (b) asking what has triggered such a major change proposal directly from the IHO, without having a regional coordination and consensus.

Following that, we have come to learn with ref (c) that this issue is taken one step further by newly-proposed charts right after the efforts of leaving Aegean Sea a "blank" area in the relevant document.

Article 2.2 of the IHO Publication S-11(Part-A) states that; for INT Charts, the overall objective differs from that of national charts, and is the creation of a compact set of charts that are specifically designed for the purpose of serving ships engaged in international trade. Article A-101 of the IHO Publication S-4 highlights the same goal by the following statement: "The aim of the international chart concept is to facilitate the provision of minimum sets of charts".

Instead of introducing any new INT Chart into the scheme, Türkiye strongly recommends to focus on the existing 4 INT charts, that are in the same scale band, less and reasonable in number and still serve perfectly to the international navigation, but responsibilities for production haven't yet been identified. Any additional INT Chart proposal concerning the Aegean Sea may be discussed afterwards. After all, there is no urgent need for the INT Charts newly-proposed by Greece since they are available for the use of commercial navy as national charts. Türkiye, as always, remains eager to cooperate on the issue of existing but haven't-yet-produced 4 INT Charts. In fact, in a special meeting in 2010 organized under the chairmanship of MEDINT Chart Coordinator to discuss this topic, the issue would have been resolved for good if Greece hadn't left the meeting right after agreeing on the terms but before making it official.

Furthermore, the proposals by Greece implicitly designates just one nation instead of having both neighbouring countries ready to serve for the safety of international navigation. Turkish Navy-Office of Navigation, Hydrography and Oceanography (TN-ONHO) is a competent HO exploiting the advantages of modern equipments and techniques, and stores up-to-date multibeam bathy data for the most of the international waters of the Aegean Sea. Ignoring these capabilities and available data sure will not be the best possible way of ensuring the safety of navigation. Türkiye has great interest for ensuring this safety, since many national ports are involved in international business via shipping. Thus, we are willing to contribute to it, and certainly not opting for leaving it to the sole mercy of another nation.

Additionally, the Aegean Sea is a disputed sea with yet-to-be-agreed maritime boundaries. With this uncertainty, no maritime boundary except territorial waters in some areas are clear, and therefore national jurisdictional waters remain undefined. Article A-104.5 of the IHO Publication S-4 reads: "NATIONAL WATERS is used loosely to include adjacent sea areas normally surveyed by any national hydrographic office." Article A-104.6 of the IHO Publication S-4 adds that: "BILATERAL ARRANGEMENT is a formal

arrangement between two Member States of the IHO, including the detailed financial and administrative arrangements, for charting in each other's waters. Until bilateral arrangements are in place, or where it is mutually agreed that bilateral procedures are not appropriate or economical, hydrographic offices may operate according to other procedures mutually agreed between them (Technical Resolution 7/1919 as amended refers). The guidelines for bilateral arrangements between hydrographic offices are provided in IHO Circular Letter 48/1995." Taking these two articles into account, it is clear that agreements on maritime boundaries is quite an important technical aspect for the designation of surveying & charting responsibilities.

In the light of all the abovesaid information, Türkiye opposes the proposals for INT charts 3720, 3722, 3724, 3726, 3728, 3732, 3734, and 3738, and reserves its right to provide any additional argument when and if necessary.

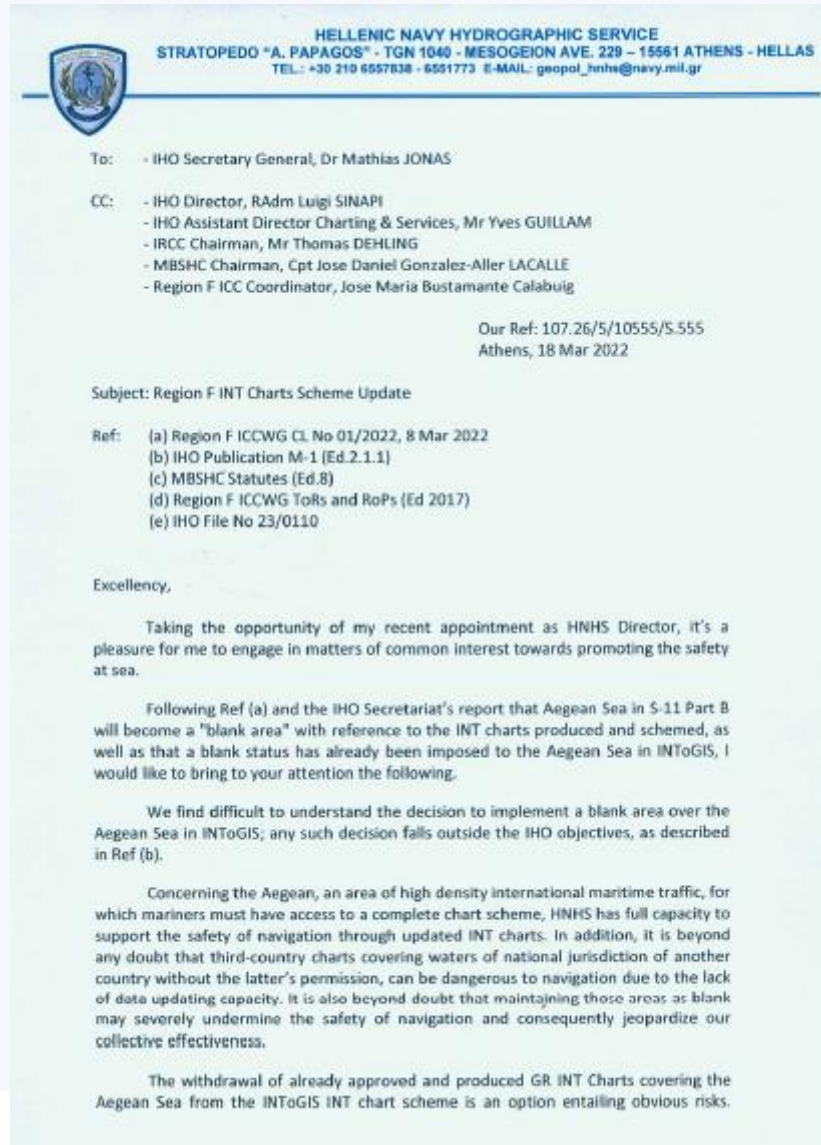
Taking this opportunity, I ask for your careful consideration of our concerns and objection towards any INT Chart implementation without the bilateral consent of coastal parties surrounding every sea area affected by any newly-proposed INT Chart.

Yours sincerely,

Hakan KUŞLAROĞLU
Captain
Director, TN-ONHO



F-ICCWG7 Circular Letter 01/2022



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- TR letter. Main topics:
 1. there is no urgent need for the INT Charts newly-proposed by Greece since they are available for the use of commercial navy as national charts.
 2. TR always wants to cooperate
 3. GR proposal implicitly designates just one nation instead of having both neighbouring countries ready to serve for the safety of international navigation.
 4. TR is willing to contribute to safety, and certainly not opting for leaving it to the sole mercy of another nation (multibeam bathy data and many of TR ports are involved in international business via shipping).
 5. the Aegean Sea is a disputed sea with yet-to-be-agreed maritime boundaries.
- GR letter. Main topics
 1. GR has full capacity to support the safety of navigation through updated INT charts.
 2. there is a third-country charts covering waters of national jurisdiction of another country without the latter's permission, can be dangerous to navigation due to the lack of data updating capacity.
 3. no technical arguments had been given for his proposal, and that a third country could not in this way prevent INT charts from being clearly published in waters that are Greek.
 4. The IHO Secretariat action disregards the decision making process and cancels already approved decisions within the MBSHC and the Region F ICCWG hence this is an action which undermines the works of other IHO bodies.



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Ljubljana (30 March-1 April 2022)

F-ICCWG7 Coordinator candidates

- Analysis

- Minutes F-ICCWG short meeting: “Chair/Coordinator understood all of differences points of view, but due to the special situation of the RCC (vacancy from May 2021) and only exits for urgent and relevant matters, and the IHO Secretariat Letter S3/0113 dated 10 February, 2022, where the IHO Director will explain the technical details and report it, this Chair recommended discuss this point in the MBSHC23 meeting”
- Decisions of IHO Secretariat during the MBSHC23: “that the Aegean Sea is now kept blanked in S-11 Part B until a global and mutual agreement is reached by interested parties. Existing charts will be hopefully reintroduced when a decision is made by the MBSHC.”
- The problem: Exits technical arguments in each of the INT charts?
 - All proposals submitted are independent from each other (3.7), not in global.
 - F-ICCWG CL 01/2022 said: *“Accept/yes” or “Reject/not” answers will be proposed on a case-by-case basis, that is, INT chart by INT chart*”.
- The future are the INT charts (paper) or S-101 and S-1xx standard?
- Is it convenient to make this effort at this time?



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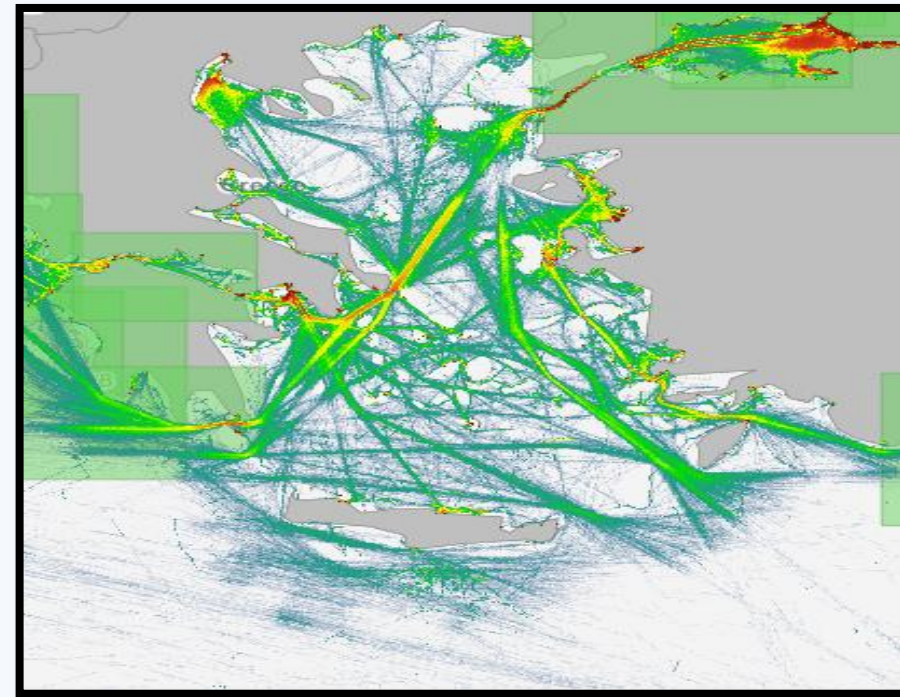
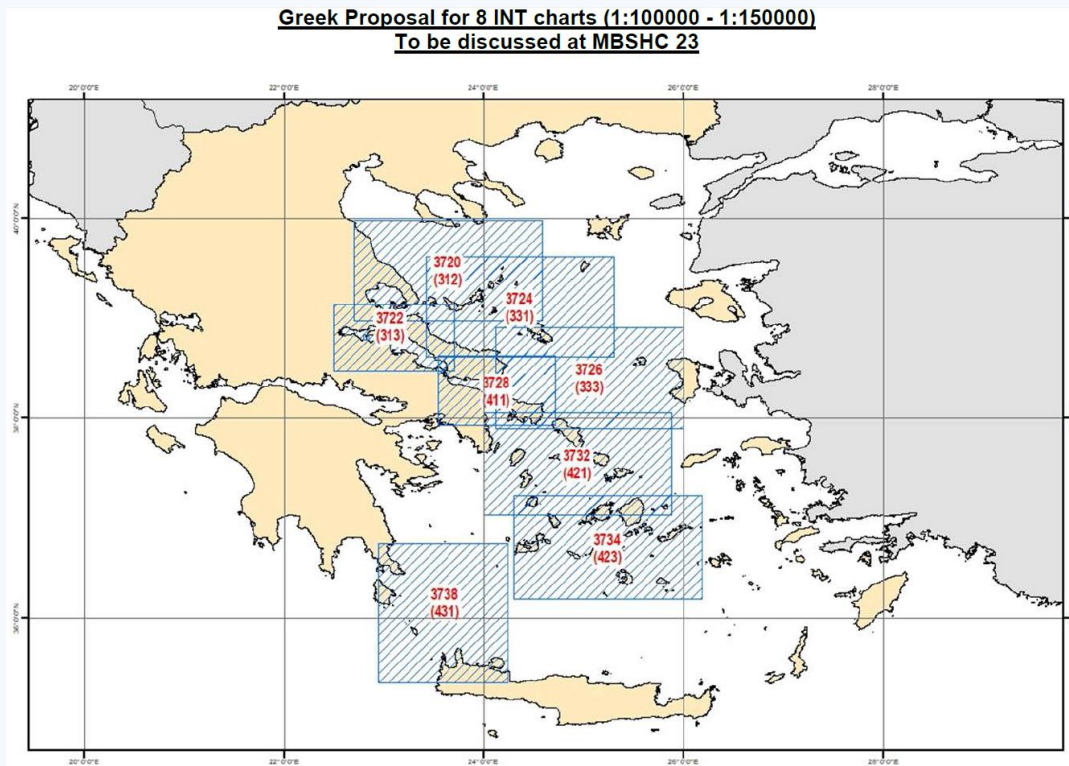
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F-ICCWG7 Coordinator candidates

- Analysis INT Charts
- Analysis traffic density



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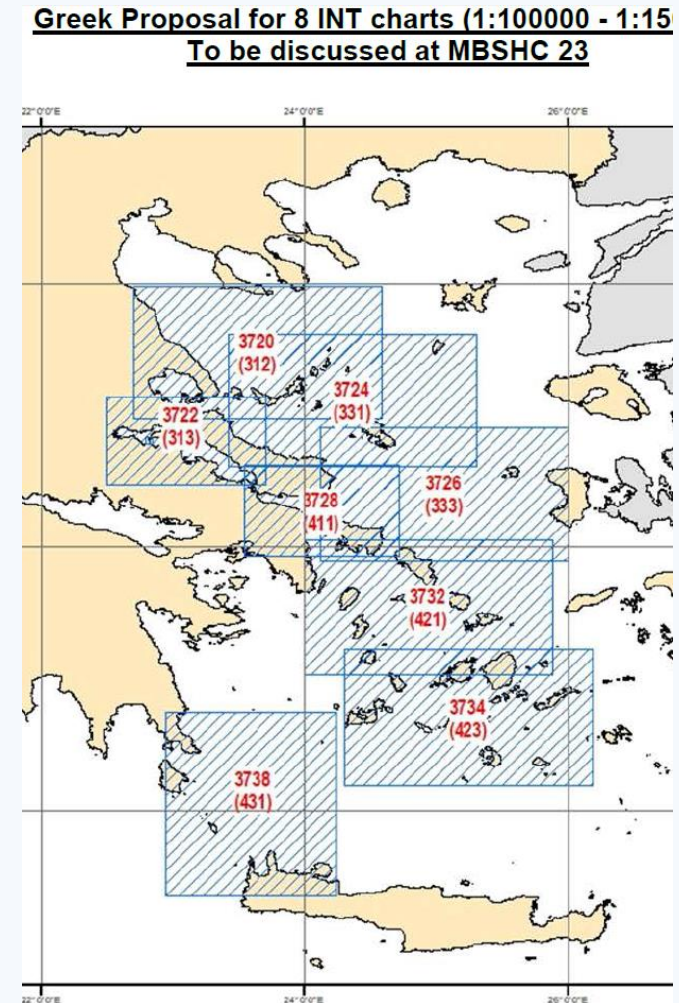
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F-ICCWG7 Coordinator candidates

- Analysis:

1. The traffic density show there are zones where they is coastal or only affect one part (GR), as 3738, 3720, 3722, 3724 and 3728.
2. There are a second block, 3726, 3732, 3734 there is a second block in which there may be technical arguments (depend on different points of view), caused by the parties' interest in navigational safety, but which undoubtedly should not be affected by the lack of agreed maritime limits. Many MBSHC countries do not have defined their limits with their neighbors, and for this reason they do not stop collaborating with each other in the distribution and production of INT charts.



F-ICCWG7 Coordinator candidates

- Recommendations if deemed appropriate:
 1. Slipt in two blocks.
 2. First block: suggest 3738, 3720, 3722, 3724 and 3728, where we understand that TR has not interest, and they approval is easier.
 3. Second block: suggest 3726, 3732, 3734.



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F-ICCWG7 Coordinator candidates

- Any member volunteered during F-ICCWG7 short meeting



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F-ICCWG7 Other issues

- The new Lebanese National Nautical Charting Plan.

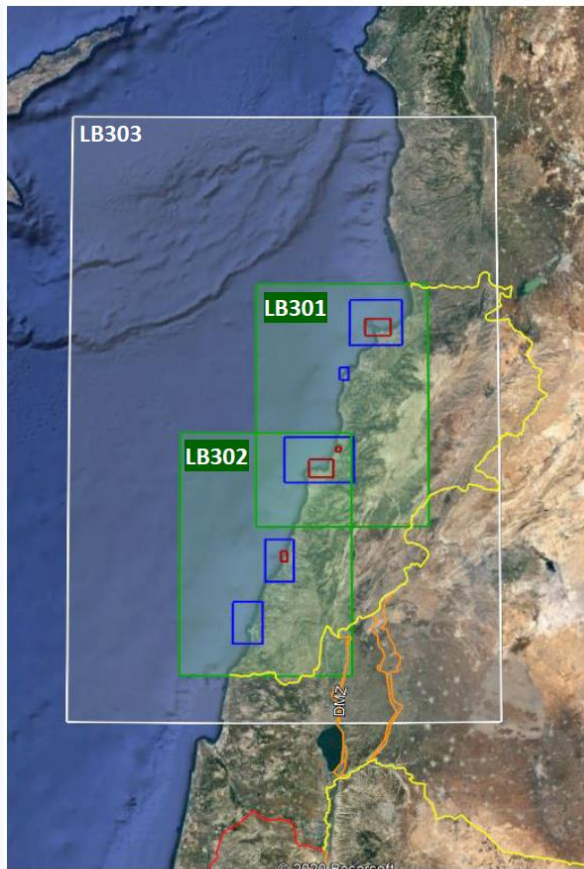


Figure 1 – Charts and ENC's scheme

| | TITLE | SCALE ENC | Scale PC | INT |
|--------|---|-----------|-----------|-----|
| LB 301 | <i>Tripoli to Ras es Saadiyat</i> | 1:90.000 | 1:100.000 | |
| LB 302 | <i>Ras El Maameltein to Ras Al Naqourah</i> | 1:90.000 | 1:100.000 | |
| LB 303 | <i>Banias to Akka</i> | 1:180.000 | 1:250.000 | YES |
| LB 401 | <i>Approach to Tripoli and Selaata</i> | | | |
| | <i>Approach to Tripoli (A)</i> | 1:45.000 | 1:40.000 | |
| | <i>Approach to Selaata (B)</i> | 1:22.000 | 1:20.000 | |
| LB 402 | <i>Approach to Beirut and Port of Jounieh</i> | 1:45.000 | 1:40.000 | YES |
| | <i>Port of Jounieh (A)</i> | 1:12.000 | 1:12.000 | |
| LB 403 | <i>Approach to Sidon</i> | 1:22.000 | 1:25.000 | |
| LB 404 | <i>Approach to Tyre</i> | 1:22.000 | 1:25.000 | |
| LB 501 | <i>Port of Tripoli</i> | 1:8.000 | 1:8.000 | YES |
| LB 502 | <i>Port of Beirut</i> | 1:8.000 | 1:8.000 | YES |
| LB 503 | <i>Port of Sidon</i> | 1:4.000 | 1:6.000 | YES |

Table 2 - PC's and ENC's scheme

F-ICCWG7 DECISIONS

Action Required of the MBSHC

- a. note this report
- b. Seek Candidates (one MS or several as a team) to Regional Cartographic Coordinator (RCC) in MBSHC23.
- c. In accordance with Activities WENDWG: Outcome, Actions and Decisions that may affect MBSHC report, consider how they anticipate the role of S-100 Services Coordinator in their future (expansion of the role of Chart Coordinators, or establishment of a new function).



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F-ICCWG7 DECISIONS

Many Thanks for your patient



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