

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

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2023 年 9 月 13 日

附件: 2 (仅以英文提供)

主题: 与具 METAREA 协调机构职责的会员的沟通

- 要求采取的行动:
- 1) 开始使用最近更新的海洋气象安全手册
 - 2) 注意到海上安全信息卫星通信的最新发展
 - 3) 向 WMO 提供通用 METAREA 电子邮件详细信息
 - 4) 保存 WMO-IMO 研讨会的日期(2024 年 10 月 23-26 日)

尊敬的先生/女士,

在过去的 12 个月里, 与提供气象海上安全信息(MSI)相关的活动层出不穷, 其中包括世界气象组织天气、气候、水文、海洋及相关环境服务与应用委员会(WMO SERCOM)全球气象-海洋信息与警报服务分委员会(AG-WWMIWS-SubC)咨询组于 2022 年 9 月与国际水道测量组织(IHO)全球航行警报服务分委员会(WWNWS-SC)在日内瓦 WMO 联合举办的第一次实体会议。会议汇集了气象和导航领域的协调员, 讨论了如何根据《国际海上人命安全公约》(SOLAS)更好地提供其指定的 MSI。

这些会议产生了几份向国际海事组织(IMO)提交的文件, 供其在 2023 年 5 月举行的导航、通信和搜救分委员会第十次会议(NCSR 10)和 2023 年 6 月举行的海上安全委员会第一百零七次会议(MSC 107)上审议。附件 1 概述了其重要成果。

此外, WMO 和 IMO 均已更为重视女性促进海事安全的成就。我鼓励大家认识到确认贵机构工作人员促进服务提供中性别平衡这一目标的重要性, 并考虑酌情改进。

继 WMO 于 2022 年 6 月发出的题为“您作为 METAREA 协调机构负责人的角色和责任”的函(文件编号 132XX/2022/S/MAR/METAREA Coordinators), 感谢向 WMO 提供通用 METAREA 电子邮件详细信息的常任代表。请尚未提供的会员考虑尽快向 WMO 秘书处(wmo@wmo.int)发送一个通用电子邮件地址。

我还想借此机会强调将于 2024 年 9 月 23 至 26 日在伦敦 IMO 总部举行的第二届 WMO-IMO 极端海上天气国际研讨会(附件 2)。这将为 MSI 服务提供方提供一个与其海事客户和其他主要利益相关者互动的机会。我鼓励你们考虑派各自的 METAREA 协调员和参与气象 MSI 服务提供的相关人员参会。

致: WMO METAREA 协调机构所在国常任代表(有限分发)

为确保在 **SOLAS** 框架下为保护海上生命和财产提供最高水平的服务，您的承诺和责任至关重要。请接受我对贵部门为此所做贡献的谢意，并考虑将本函及其内容转发给贵 **METAREA** 协调机构联络员。

谨上

A handwritten signature in black ink, appearing to read 'Petri Talaras', with a stylized, flowing script.

佩特里·塔拉斯教授
秘书长

KEY OUTCOMES RELEVANT TO METEOROLOGICAL MARITIME SAFETY, FROM IMO MEETINGS IN 2023

Key outcomes for METAREAS, from IMO NCSR 10:

- Revisions to the *Maritime Service (MS)* descriptions for which WMO is the domain responsible body, namely *MS13* (Ice navigation information) and *MS14* (Meteorological information)
- Developments in the Global Maritime Distress and Safety System (GMDSS) satellite services, including revisions to the *Joint IMO/IHO/WMO Manual on MSI*, the *Iridium SafetyCast service manual* and a report on the AG-WWMIWS-SubC meeting
- Progress on development of performance standards for the digital navigation data system (NAVDAT), which may initially supplement the current NAVTEX service, however numerous actions, requirements and policy decisions were identified related to its recognition for use in the GMDSS
- Re-establishment of the Correspondence Group (CG) on the revision of IMO resolution A.1001(25) - *Criteria for the provision of mobile satellite communication services in the GMDSS* - to continue work on the requirements and criteria to be achieved for new applications to become a mobile satellite service for use in the GMDSS, and with a view to reporting to NCSR 11 in June 2024
- With respect to the report of the CG on *Dissemination of MSI and SAR-related Information*, it was agreed that:
 - The development of an interoperable application programming interface (API) was a suitable technical approach for dissemination of MSI and SAR-related information over multiple recognized mobile satellite services (RMSS)
 - There was no technical system or arrangement in place between RMSS for transfer or exchange of information, nor were there any agreements in place for broadcast cost sharing or distribution between information providers and RMSS nor between each RMSS
 - Clarification was required on the decision made at MSC 105 on the use of all RMSS and the timescale intended and that no amendments to the Terms of Reference of the IMO EGC Coordinating Panel should be made until this clarification was received
 - Any revisions to IMO resolutions A.707(17) and A.1001(25) should be aligned and that revisions should remain compatible with International Telecommunication Union (ITU)-T Recommendation D.90
 - After reviewing and refining the seven proposed options to address cost implications for information providers; it was decided that:
 - Option 1, the current state, should be the position from which further considerations were made; and
 - Option 7, the option for Flag states to fund the dissemination of MSI and SAR-related information on a pro-rata basis, was not supported and removed from the list of options for consideration.
 - Before further progress could be made, various policy issues needed to be addressed and subsequent direction provided; and
 - It was agreed that there was no need to re-establish the CG at this meeting.

Key Outcomes from IMO MSC 107

- The revised Iridium SafetyCast service manual was approved for publication with an operational date of 1 July 2023.

2nd WMO-IMO Symposium on Extreme Maritime Weather

Bridging the Knowledge Gap Towards Safer Shipping

SAVE THE DATE

- 23-26 September 2024
- IMO Headquarters, London, United Kingdom

Coinciding with World Maritime Day 2024



2021
2030
United Nations Decade
of Ocean Science
for Sustainable Development



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