



10th Meeting of the
ROPME Sea Area
Hydrographic Commission (RSAHC)
National Report by

SULTANATE OF OMAN



Main achievements

- During 2023-2024, ONHO issued many paper charts and ENC cells that cover different areas.
- Published 3 new standard paper nautical charts, 11 new editions ENCs and 6 ENC cells, in addition to 4 new cells by the end of 2024.
- Bilateral arrangements revisions with UKHO.



Main achievements

- S-100 implementation plan workshop:
 - Deliver by UKHO
 - ONHO readiness for S-100
 - Deliver an implementation plan, with recommendations and decision points



Progress on surveys, charting and MSI

- Surveys:

Year	Coverage Km ²
2023 - 2024	625.14



Progress on surveys, charting and MSI

- Charting :
 1. Paper Chart

Published new charts	OM1211	AS SIWAYH TO SHIYA
	OM103	PORT OF DUQM
	OM304	JUZUR AD DYMANYYAT
Published new editions	OM54	SAID BIN SULTAN NAVAL BASE
	OM100	KHAWR AL QAWI
	OM101	PORT OF KHASAB
	OM257	APPROACHES TO PORT SUHAR
	OM1200	RA'S DARBAT ALI TO SALALAH PORT
	OM1201	SALALAH PORT TO BANDAR JANJARI



Progress on surveys, charting and MSI

2. *ENC Omani
Charts from
2022 to
2024*

Published
new ENC &
new Edition

Chart	Name
OM500052	PORT SULTAN QABOOS
OM500101	PORT OF KHASAB
OM500054	SAID BIN SULTAN NAVAL BASE
OM400252	AD DUQM PORT
OM400254	EASTERN APPROACHES TO MUSCAT
OM400255	WESTERN APPROACHES TO MUSCAT
OM400257	APPROACHES TO PORT SUHAR
OM400304	JUZUR AD DYMANYYAT
OM301200	RA'S DARBAT ALI TO SALALAH PORT
OM301201	SALALAH PORT TO BANDAR JANJARI
OM301207	APPROACHES TO AD DUQM PORT
OM301211	AS SIWAYH TO SHIYA
OM301212	RA'S AL HADD TO DAGHMAR
OM301213	QURAYYAT TO JAZIRAT AL FAHL
OM301218	RA'S DABA TO KHAWR AL HABALIN
OM301219	STRAIT OF HORMUZ
OM203505	MUSCAT TO DABA
OM207500	DALKUT TO JUZUR AL HALINANIYYAT
OM207501	JUZUR AL HALINANIYYAT TO MASIRAH



Progress on surveys, charting and MSI

- MSI

ONHO is responsible of all navigational warnings in the sea of Oman and Arabian Sea, this including drafting and broadcasting the Navigational warnings and MSI services as needed through Muscat Radio (not operational), Oman is operating with one NAVTEX station located at AL Amirat and ONHO is in a close cooperation with all concerned authorities/ parties including NAVAREA IX Coordinator (Pakistan) to facilitate the promulgating of all navigational warnings through safety net.

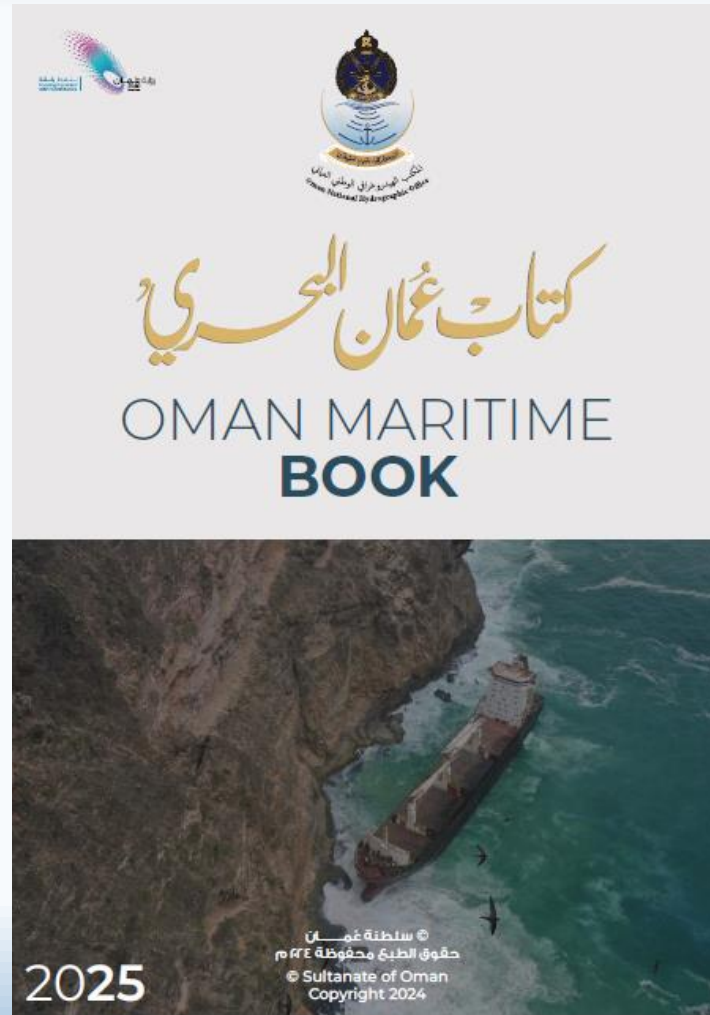
ONHO also issuing the monthly Oman Notice to Mariners to provide timely marine safety information for mariners and all other users of Omani navigational charts and publications from a wide variety of sources.

MSI Training Course in coordination with: IHO, RSAHC, NIOHC (OCT 2023.)



Progress on surveys, charting and MSI

- MSI



Capacity Building

1 officer awarded CAT-B course in cartography in May 2023, UK.

1 officer expected to complete CAT-B course in cartography in December 2024, UK.

2 officers undertaking CAT-B course in hydrography September 2024 – March 2025, Skilltrade, Netherlands.

1 officer expected to complete Master degree in APPLIED MARINE SCIENCE in September 2025, UK.

2 officers completed CAT-A course in hydrography in October 2022, UK.

4 officers and 6 technicians attended S-100 implementation workshop delivered by UKHO in February 2024. Muscat

2 officers attended to IRCC-15 in June 2023. Japan.

3 officers attended to SCUFN35 in June 2024. South Korea.

2 officers and 2 technicians conducted 'on job training' at UKHO in May 2024. UK

5 officers attended the IC-ENC technical conferences (VTC) in 2023.

2 officers and 4 technicians attended the IC-ENC S 57 TO S 101 conversion workshop in May 2024. Muscat

1 officer awarded postgraduate certificate in ocean mapping funded by Nippon foundation and equivalent to CAT-A in Hydrography in August 2024. USA



Oceanographic Activities

Different sectors and organizations are responsible for most oceanographic activities in Oman. Most of that oceanographic data is archived within ONHO

Oman monitors tides around the Omani coast through a number of permanent stations fitted with fully automated precise sensors with satellite connectivity



Other Activities

ONHO has participated in some IHO-WGs, such as WENDWG, SCUFN37 and MSDIWG. Also, participated in IC-ENC SC24 and IC-ENC technical Committee 2024.

ONHO is part of a national team for the United Nations Decade of Ocean science for sustainable development



Conclusion

ONHO works in cooperation with national and international organizations to provide hydrographic services and products.

ONHO used new technologies to deliver better hydrographic services to all sectors/users for safe navigation in Omani waters

