20th Meeting of the North Indian Ocean Hydrographic Commission

National Report by

SULTANATE OF OMAN

Main achievements during the year

- Moving to the new Oman Hydrographic building.
- Issuing new ENC and paper charts
- Achieved first Route survey in Oman.
- Surveys large area of Oman sea.

Progress on surveys, charting and MSI

- Surveys:

Year	Coverage km2	Coverage NM2
Mid 2019	319	93
2020	555	161.8
2021	449	130.9

Progress on surveys, charting and MSI

- Surveys: C-55

Depth	A (adequately surveyed)	B(requires re-survey)	C(not systematically surveyed)
< 200m	45%	11%	44%
> 200m	63%	8%	29%

Progress on surveys, charting and MSI

Charting:

1. Paper Chart

published new charts	1. PORT SULTAN QABOOS (OM52) 2. ALSWIQ PORT (OM58) 3. SHINAS PORT (OM56)
plans to publish new charts during this year	1. PORT OF SALALAH (OM102) 2. APPROCHES TO PORT SALALAH (OM303)
plans to issue new editions during this year	1. STRAIT OF HORMUZ (OM 1219) 2. RA'S DABA TO KHAWR AL-HABALAYN (OM1218) 3. APPROACHES TO PORT SUHAR (OM257)

- 2. ENC

PUBLISHED ENC in 2019:

1. PLANS IN SHARQIA REGION 007 A
2. PLANS IN SHARQIA REGION 007 B
3. PLANS IN SHARQIA REGION 007 C
4. PLANS IN SHARQIA REGION 007 D
5. AL HALLANIYYAH ISLAND PORT OM51
6. SAID BIN SULTAN NAVAL BASE OM 54
7. AS SUWAYQ PORT OM55
8. SHINAS PORT OM58
9. KHAWR SAWI OM100
10. AD DUQM PORT OM252
11. EASTERN APPROACHES TO MUSCAT OM254
12. WESTERN APPROACHES TO MUSCAT OM255
13. APPROACHES TO SAID BIN SULTAN NAVAL BASE OM256
14. APPROACHES TO PORT SUHAR OM257
15. SUR TO QALHAT OM301
16. RA'S KUMZAR TO RA'S SHAYKH MASUD OM302
17. NORTHWEST OF KHALIJ MASIRAH OM504
18. KHAWR AL HABALAYN TO JAZIRAT SALAMAH OM509
19. APPROACHES TO AD DUQM PORT OM1207
20. STRAIT OF HORMUZ OM1219

- 2. ENC

plans to publish new ENC during this year	1. RA'S DABA TO KHAWR AL-HABALAYN (OM1218) 2. HAMAR NAFUN TO RA'S HALLAT OM503 3. PORT SULTAN QABOOS OM52 4. PORT OF SALALAH (OM102) 5. APPROCHES TO PORT SALALAH (OM303) 6. KHASAB PORT OM101
plans to issue new editions during this year	1. APPROACHES TO PORT SUHAR OM257 2. WESTERN APPROACHES TO MUSCAT OM255 3. EASTERN APPROACHES TO MUSCAT OM254 4. RA'S KUMZAR TO RA'S SHAYKH MASUD OM302

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.

Progress on surveys, charting and MSI

MSI:

Capacity Building

2 officers attended basic hydrographic course from November 2018 to May 2019, IIC, India.

3 Officers completed CAT-A course from January to June 2019, HMS Trade, UK.

2 Officers following CAT-A course from June to December 2021, HMS Trade, UK.

1 officer expected to attend CAT-B course in cartography in September 2021, UK.

2 officers expected to attend CAT-B course in cartography in 2022, UK.

1 officer expected to attend CAT-B course in hydrography in September 2021, UK.

Capacity Building

7 officers attended to Transition to S-100 - Presented by Teledyne CARIS (VTC) in April 2020.

6 officers attended to S-100 - Presented by Teledyne CARIS (VTC) in December 2020.

4 officers attended to IC-ENC technical report (VTC) in May 2021.

3 officers following IC-ENC Validation training course in July 2021.

Other Activities

ONHO new building. The Royal Navy of Oman (RNO) celebrated in 21 of June 2021 the inauguration of the Omani National Hydrographic Office building.

Other Activities

The Sultanate of Oman established a working group for the Ocean Decade (2021-2030); ONHO is a member in this WG

Oman as the chairman of ROPME Sea Area Hydrographic Commission (RSAHC) represent ROPME member states in IRCC 13th meeting which held in 23-25 June 2021.

Make presentation to related marine authorities in MSDI project.

Conclusion

- Moving to the new Oman Hydrographic building will improve the hydrographic services and products.
- More ENCs will be Issued this year
- ONHO studying how to implement MSDI project with other hydrographic data stakeholder.

Thank You