

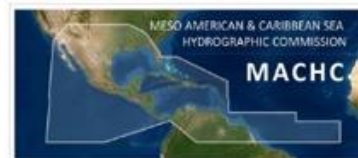
IMO/IHO World-Wide Navigational Warning Service (WWNWS) NAVAREA IV/X/XII

Report by
NAVAREA IV/XII Coordinator



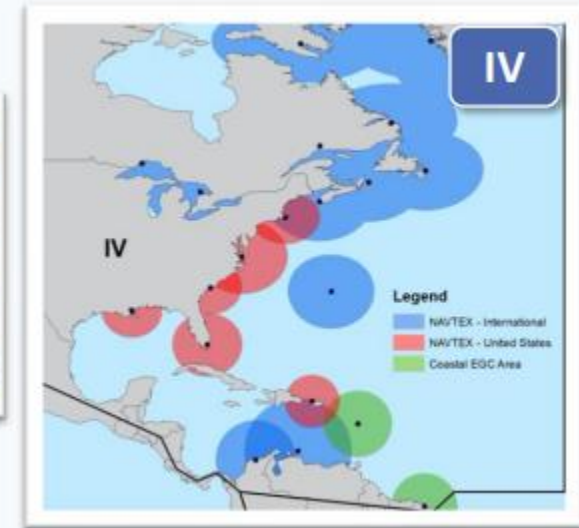
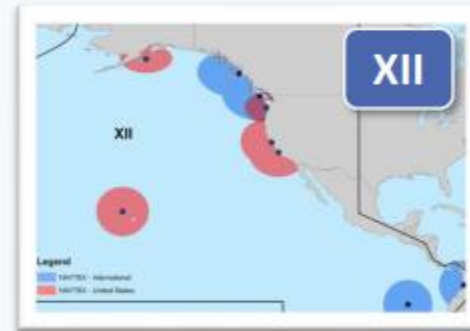
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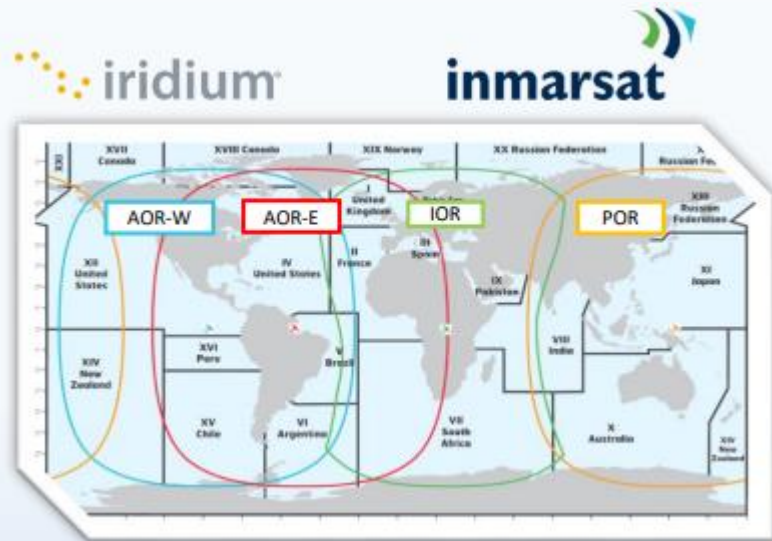


IMO/IHO World-Wide Navigational Warning Service (WWNWS)

- **Internationally and nationally coordinated service for the promulgation of navigational warnings**

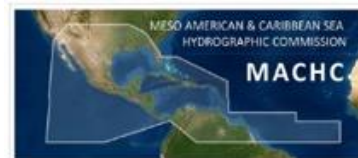


IMO Resolution MSC.468 (101)
A.706(17)



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IHO MSI Strategic Performance Indicator (SPI)

(Such as capacity building gaps)

Targets	Strategic Performance Indicator (SPI)-measurement for success	Proposed Lead
Goal 3: Participating actively in international initiatives related to the knowledge and the sustainable use of the Ocean		
3.1 Collaborate with other bodies who deliver capacity building and training to improve effectiveness of capacity building activities and programmes	3.1.1 Percentage of Coastal States that are capable to provide marine safety information (MSI) according to the joint IMO/IHO/WMO manual on MSI (2026 90%).	WWNWS CBSC (Phase 1)

90% Coastal State support by 2026

- **NAVAREA IV/XII will measure success towards this SPI three ways:**
 - MSI received from a National Coordinator
 - National Coordinator attends a meeting of the MACHC MSI WG
 - Confirmed contact with a national coordinator
 - NAVAREA IV/XII will check via email/phone twice per year
- **Discussions at WWNWS16 concerning the revision of the MSI SPI**
 - Incorporation of S-124 Navigational Warnings
 - Relationship to the IMSAS Audit Scheme



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NAVAREA IV/XII achieves IHO MSI KPI!

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90% Coastal State support by 2026

- In 2021, NAVAREA IV/XII received MSI from **52% of National Coordinators** and confirmed **satisfactory coordination with 65%.**
- In 2022, NAVAREA IV/XII received MSI from **56% of National Coordinators** and confirmed **satisfactory coordination with 86%.**
- In 2023, NAVAREA IV/XII received MSI from **46% of National Coordinators** and confirmed **satisfactory coordination with 94%.**
- In 2024, NAVAREA IV/XII received MSI from **41% of National Coordinators** and confirmed **satisfactory coordination with 89%.**



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MSI Capacity Building (46 Countries)

• Support that changed to **Green** in 2024

- **Bahamas**
- **Costa Rica**



White: No training, not providing MSI, no point of contact



Red: Received training, not providing MSI, no regular coordination with the national coordinator



Green: Fulfilling all obligations, providing regular MSI or regular coordination with the national coordinator

	Country / Territory	MSI STATUS 2022	MSI STATUS 2023	MSI Status 2024	MSI 2021	MSI 2022	MSI 2023	MSI 2024	Training Date	Training Date	Training Date
1	Anguilla	Red	Green	Green	0	0	6	0	May-2007	Aug-2016	Dec-2019
2	Antigua & Barbuda	Green	Green	Green	1	0	0	0	May-2011	May-2013	Sep-2016
3	Bahamas	Green	Green	Green	0	0	0	0			
4	Barbados	Green	Green	Red	0	0	0	0	May-2007	Jun-2017	
5	Belize	Green	Green	Green	2	9	1	3	Aug-2016	Dec-2019	
6	Bermuda (NAVTEX Station)	Green	Green	Green	15	16	30	40	Jul-2016		
7	Brazil (NAVAREA V)	Green	Green	Green	497	565	498	480	May-2007	Dec-2019	Dec-2019
8	Colombia	Green	Green	Green	313	391	355	329	May-2011	Oct-2018	Sep-2022
9	Costa Rica	Red	Red	Green	0	0	0	0	Aug-2016	Jun-2017	Dec-2019
10	Cuba	Green	Green	Green	0	1	11	16	Jun-2017		
11	Dominica	Green	Green	Green	0	0	0	0	May-2013		
12	Dominican Republic	Green	Green	Green	15	24	11	14	Dec-2019	Sep-2022	
13	El Salvador	Green	Green	Red	3	5	0	0	Jun-2017	Oct-2018	Dec-2019
14	Guadeloupe (France)	Green	Green	Green	0	0	0	0			
15	Guyane (France)	Green	Green	Green	23	29	53	22			
16	Martinique (France)	Green	Green	Green	0	0	0	0			
17	Saint-Barthélemy (France)	Green	Green	Green	0	0	0	0			
18	Saint-Martin (France)	Green	Green	Green	0	0	0	0			
19	Grenada	Green	Green	Red	0	0	0	0	May-2011	May-2013	Aug-2016
20	Guatemala	Green	Green	Green	4	4	1	3	Jun-2017	Dec-2019	Sep-2022
21	Guyana	Green	Green	Green	136	154	157	250	May-2013	Jun-2017	Oct-2018
22	Haiti	Green	Green	Green	1	1	1	0	Aug-2016		
23	Honduras	Green	Green	Green	3	3	1	0	May-2013	Jun-2017	Oct-2018
24	Jamaica	Green	Green	Green	4	10	1	0	May-2007	May-2013	Aug-2016
25	Mexico	Green	Green	Green	152	62	71	105			
26	Aruba (Netherlands)	Green	Green	Green	0	0	0	0			
27	Bonaire (Netherlands)	Green	Green	Green	0	0	0	0			
28	Curacao (Netherlands) (NAVTEX Stn)	Green	Green	Green	8	4	22	9	Dec-2019		
29	Saba (Netherlands)	Green	Green	Green	0	0	0	0			
30	Sint Eustatius (Netherlands)	Green	Green	Green	0	0	0	0			
31	Sint Maarten (Netherlands)	Green	Green	Green	0	0	0	0			
32	Nicaragua	Red	Red	Green	0	0	0	0	Jun-2017		
33	Panama	Green	Green	Green	20	15	13	10	May-2007	May-2013	Aug-2016
34	St Kitts & Nevis	Green	Green	Green	0	0	0	0	May-2013	Aug-2016	
35	St Lucia	Green	Green	Red	0	0	0	0	Aug-2016		
36	St Vincent & Grenadines	Green	Green	Green	1	0	0	0	May-2007	May-2013	Aug-2016
37	Suriname	Green	Green	Green	14	17	13	15	Mar-2008	May-2011	Aug-2016
38	Trinidad & Tobago	Green	Green	Green	53	102	146	217	May-2007	May-2013	
39	UK - British Virgin (UK)	Green	Green	Green	0	0	0	0	Apr-2011	May-2017	Dec-2019
40	UK - Cayman (UK)	Green	Green	Green	1	0	0	2	May-2007	Dec-2019	
41	UK - Montserrat (UK)	Green	Green	Green	0	1	0	1	May-2007	Dec-2019	
42	UK - Turks & Caicos (UK)	Green	Green	Green	2	0	0	0	May-2007	Dec-2019	
43	USA	Green	Green	Green	725	1424	1329	1447	Dec-2019	Sep-2022	
44	Puerto Rico (USA)	Green	Green	Green	38	41	27	38			
45	US Virgin Is. (USA)	Green	Green	Green	0	0	0	0			
46	Venezuela	Green	Green	Green	23	10	18	48	Oct-2018		



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MSI Capacity Building

- **More coordination needed—No MSI received and no confirmed point of contact in 2024:**
 - *Barbados*
 - *El Salvador*
 - *Grenada*
 - *Nicaragua*
 - *Saint Lucia*

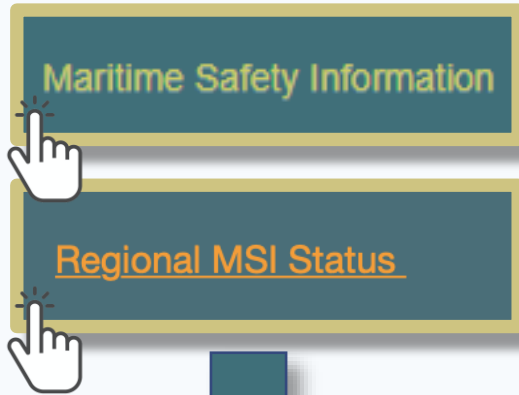


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Regional MSI Status on MACHC Website



<https://www.iho-machc.org/>



White: No training, not providing MSI, no point of contact



Red: Received training, not providing MSI, no regular coordination with the national coordinator



Green: Fulfilling all obligations, providing regular MSI or regular coordination with the national coordinator

NAVAREA IV/XII Contact (24x7):
navsafety@nga.mil

NAVAREA V Contact (24x7):
avrado@marinha.mil.br



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Actions for MACHC National Coordinators

- Review the MACHC website to verify your MSI status: <https://www.iho-machc.org/msi.html>
- Review and verify the National Coordinator point of contact for your country
- Respond to annual point-of-contact confirmation email in July.
- Report any changes to navsafety@nga.mil and Timothy.E.Stacy@nga.mil by 1 February 2025.
- Consider attending meetings of the MSI Working Group.



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