



Marshall Islands Ports Authority

110th Annual Association of Pacific Ports (APP) Conference

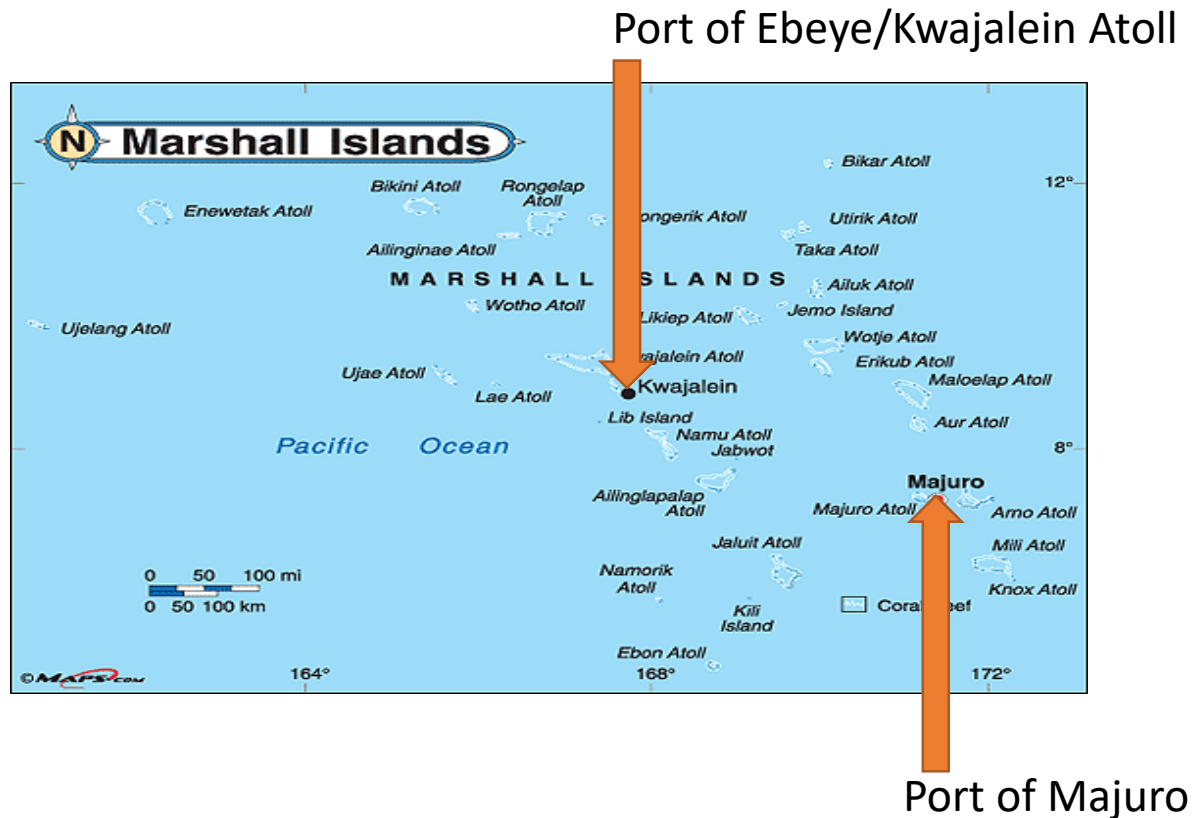
Port of Kaohsiung, Taiwan August 11th to 14th 2024

“Building a Sustainable Future”

Marshall Islands Maritime Infrastructures Report

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Executive Director

Marshall Islands Geographic Location



- Capital : Majuro
- Population : 43,000 plus (2021)
- Land Area : 70 Square Miles
- Port of Entry : 2 International Ports
 - a. Majuro Atoll (Capitol)
 - b. Ebeye/Kwajalein Atoll

Ports Operation – National Level

Governance:

The Marshall Islands Ports Authority Act 2003 established the Marshall Islands Ports Authority (MIPA) to operate and to manage the International Ports of Entry in the Marshall Islands, including international Airports.

Previously the Marshall Islands Airport Authority (MIAA) and the Marshall Islands Port Authority (MIPA) were a separate RMI Government Agencies, but were merged as a result of the enactment of Public Act 2003.

The Marshall Islands Ports Authority is governed by a 7-Member Board of Directors as appointed by the Cabinet, with the Minister of Transportation, Communications & IT as the Chairman of the Board

The Executive Director of RMI Ports Authority manages and operates the day to day activities of the Authority, and reports directly to the Board of Directors.

Port Operations – List of International Partners

- ☐ US Army Corps of Engineers – Design and Construction of the Dock Security Fence and Gates Upgrades
- ☐ US Army – Procurement of a Container Scanner
- ☐ US Coast Guard – ISPS Security Audits, as required every 18-24months
- ☐ US NGA – Hydrographic Services
- ☐ Japan Coast Guard – Safety Net Broadcasting
- ☐ Financial Institutions – World Bank, etc.
- ☐ US Trade and Development Agency (USTDA) – Port Modernization Plan

Marshall Islands Port Infrastructures

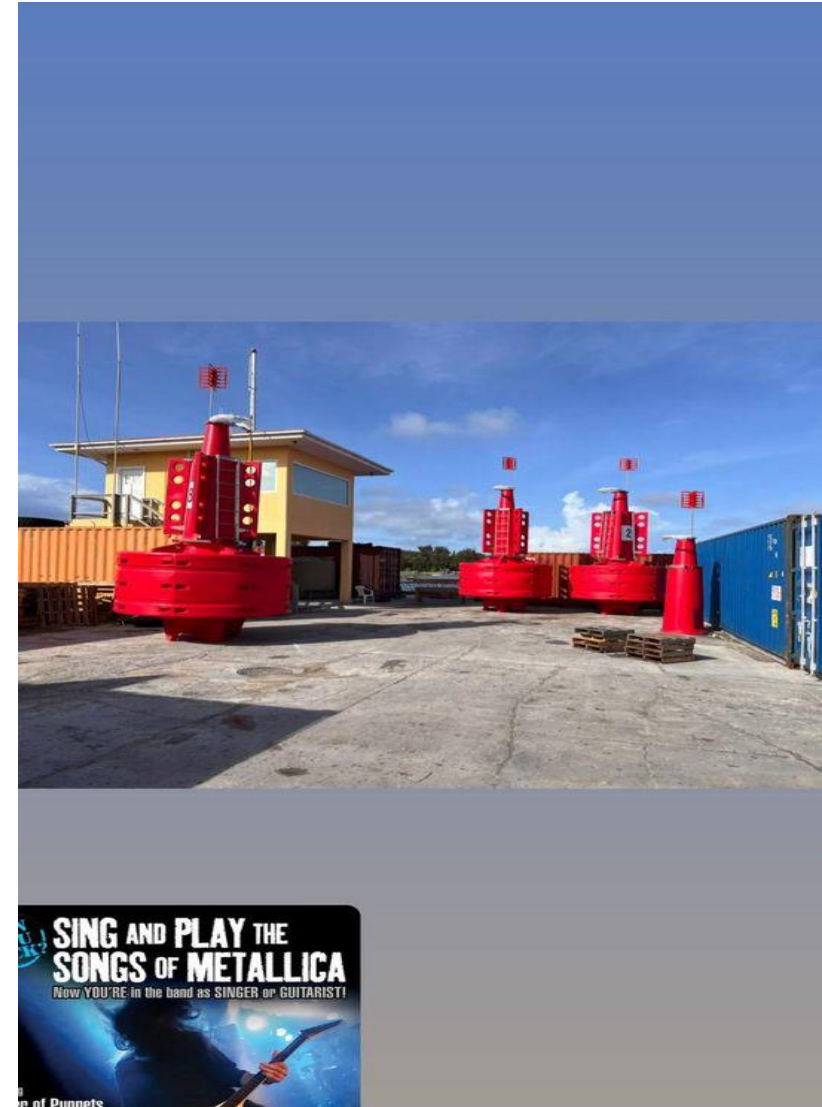
New and ongoing Ports Projects

1. New Security Upgrades at the Delap main Commercial Dock - the US Army Corp of Engineers is designing and funding the construction is to be completed in August 2024. Security Features such as a new 10 feet high Security Fence and Gates System. The RMI Ports Authority is currently installing new LED Lightings and new CCTV system to assist with the ISPS Code compliant for the Port of Majuro. Similar work will start in Ebeye shortly.
2. A new Container Scanner (Xray) machine is scheduled to be installed and commissioned at the Delap main commercial dock in 2025, to assist with the RMI Customs enforcement and the ISPS Code, including surveillance for potential human trafficking activities. All inbound containers and outbound containers will go through the container scanner at the Delap main commercial dock.



Marshall Islands Port Infrastructures (con't)

- ❑ Install back-up Generator for continued Dock Operations during power outages
- ❑ Green Port Initiatives – LEDs, Solar Power, Electrification of Equipment, etc.
- ❑ Port Master Plan update/Modernization is in progress, including Green Initiatives
- ❑ More Dredging at the Docks
- ❑ Install new Aids to Navigation schedule for 2024/2025



Issues and Challenges

- ❑ Port Congestions – Need to have better coordination and communication between relevant stakeholders (i.e. Seaport Operators, Agents, stevedoring staff etc.)
- ❑ Potential Human Trafficking, Money Laundering, smuggling and etc
- ❑ High Cost of Fuel
- ❑ last Tariff updates back in November 2022
- ❑ Average vessel waiting time of up to 24hours
- ❑ 10-12 Containers move per hour (average), but decrease due to power outage issues and other factors
- ❑ Accidents during ship/port interface last recorded incidence was in 2022, that resulted in a fatality
- ❑ Complaints by ships have been towards insufficient fenders, congested docks, etc.

International Ports of Majuro and Ebeye/Kwajalein Atoll

Majuro Port



Dock LOA = 1,000 Feet

Depth: 50 feet

Ebeye Port/Kwajalein Atoll



Dock LOA = 400 feet

Depth: 45 feet

Capacity Building

Inter-Agency Collaboration Port State Control Training



Port Security Training USCG (ISPS)



Marshall Islands Low-Carbon Sea Transport



SV "JUREN AE"

- SV Juren Ae is a state-of-the-art sailing cargo and training vessel, built with innovative design principles
- Harness renewable resources such as wind and solar energy
- The vessel will significantly reduce the Marshall Islands dependence on imported fossil fuels, bringing substantial economic and environmental benefits
- The SV Juren Ae embodies the Marshall Islands commitment to sustainable development and climate change mitigation
- With the Marshall Islands growing Green Fleet, new possibilities for shipping services can embrace, nationally but as well regionally
- When there is no wind, the motors gets into motion but the rotating propellers also charge the on-board solar batteries

Most Challenges for the Marshall Islands Port Infrastructures are the effects of Climate Change and Sea Level Rise (clip 1/2024 high wave actions)

<https://youtu.be/-MpHijU1CmA?si=nUO2MeR30YhzCl2j>