Regional Maritime Patrol Aircraft (MPA)

Concept Proposal

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Overview

• Introduction
• Gap Analysis
  • Define Scope
  • Define Need
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• Conclusion
Introduction

- Maj Adam Medina
  - USAF Pilot
- Kenya-U.S. Liaison Office (KUSLO)
  - Maritime Programs Officer
Gap Analysis – Define Scope

- Indian Ocean
  - 68.5 million km²

- Western Indian Ocean (WIO)
  - Comprises all DCoC/JA Nations
  - $333.8 Billion USD
  - Marine Assets in WIO
Gap Analysis – Define Scope

- Major Global Shipping Lanes
  - Suez Canal
    - 12% global trade
    - 20,000 ships per year
- Coastal Tourism
- Fisheries
- Critical Maritime Infrastructure
Gap Analysis – Define Need

- 2005 - 2010
  - Piracy
  - DCoC
  - Multilateral Cooperation
- International Attention
  - Multiple SCRs
- Shared Resources
Gap Analysis – Define Need

- UNSCR 2608
- 2022 RMIFC Q1
  - Lack of Reporting
  - Lack of Capacity
  - Lack of Resources
- Lack of Info Sharing
- Lack of Actionable Intel
- Inability to “See”
Proposal – Maritime Patrol Aircraft (MPA)

• 3 MPA Locations
  • Mombasa, Kenya
  • Djibouti
  • Seychelles

• Notional Capability
  • Full Motion Video (FMV)
  • Maritime Radar
  • AIS
  • Line of Sight Comms (LOS)
    • VHF/UHF/HF
  • Airdrop Capable
    • Search and Rescue
    • Emergency Resupply

1000 km
Proposal – Maritime Patrol Aircraft (MPA)

- Regional Sharing Framework
  - DCoC Working Capitol Fund
    - Contributions by any DCoC Member
    - Fund DCoC taskable hours
  - DCoC Regional Analysis Center
    - DCoC analysts
    - Produce shareable reports
  - Formal Intel Sharing Agreement
    - LNOs
- Mobile Training Teams
  - MPA Utilization Training
Proposal – Benefits

**UTILIZE**
- Existing DCoC framework

**OPERATIONALIZE**
- Pursue shared objectives
- Drive information sharing
- Enable burden sharing

**STRENGTHEN**
- Tailored info sharing architecture
- Bolster regional cooperation
- Real-time collaboration
Conclusion

- MPAs
  - Bilateral Program
  - National Assets
- Regional Framework
  - Working capital fund
  - Info sharing agreement
  - Codified employment agreement
  - Regional analysis center
  - Mobile training teams