REGIONAL MARITIME ENVIRONMENT

- Uneven economic growth
- Population
- Migration
- Maritime Security
REGIONAL MARITIME ENVIRONMENT

- Rise in Maritime Trade
- Economic globalization
- Trans National Crimes
- Maritime Security
Organized crime/ criminal syndicates will increase influence as they become increasingly entrenched in international economy.

Technology enabling terrorists to stay connected & allow greater access to information to target lucrative maritime target.
Navies are increasingly focused on policing roles & maritime security operations against asymmetric threats
Manifestation of this change - coalition operations being conducted in the Gulf region as well as Indian Ocean.

Difficult for any nation to single-handedly provide for its own security.

Cooperative maritime strategy is a matter of compulsion for all maritime nations rather than a choice.
PN engaged proactively in maintaining and further improving maritime security and stability in region

Adequately equipped for all dimensions of maritime operations
PN CONTRIBUTION IN MARITIME SECURITY

Fully capable to undertake long haul operations

Playing a lead role in support of international efforts aimed at maintaining and enhancing maritime security
PN CONTRIBUTION IN MARITIME SECURITY

New maritime order calls for navies to operate in unison

Since start of this century, PN has remained engaged with Coalition Maritime Forces
PN – First navy in region joining Coalition Maritime Campaign Plan (CMCP) in 2004
PN CONTRIBUTION IN MARITIME SECURITY

52 PN ships with embarked helicopters participated in CMCP
PN CONTRIBUTION IN MARITIME SECURITY

[Image: Soldiers in a boat, equipped with guns, with a logo that says "Operation Enduring Freedom - CTF150 - Coalition Maritime Force".]
Second highest occupancy by PN in CTF-150
Sustained presence has created deterrence

Contributed in curtailing liberty of action of terrorists
PN Maritime Patrol Aircraft undertake surveillance sorties in Arabian Sea & help HQ NAVCENT in RMP compilation

Cumulative Effect – No untoward incident in our AOR
PN CONTRIBUTION IN MARITIME SECURITY

PN – Entrusted with CTF-150 Command

SEVEN times
2009 - PN also joined Task Force-151 to combat piracy in Gulf of Aden
19 PN ships with embarked helos participated in CP Operations
PN contributed in ensuring safe passage of international shipping in piracy infested areas
PN CONTRIBUTION IN MARITIME SECURITY

PN entrusted with command of CTF-151 for FIVE times
PN CONTRIBUTION IN MARITIME SECURITY

Joined Indian Ocean Naval Symposium (IONS) as full member
Acquired Observer status in West Pacific Naval Symposium (WPNS)
Posting of International Liaison Officer (ILO) at Information Fusion Center (IFC) Singapore in the offing
AMAN Series Exercises
### Countries Participation Level in AMAN Series

<table>
<thead>
<tr>
<th>EXERCISE YEAR</th>
<th>AMAN-07</th>
<th>AMAN-09</th>
<th>AMAN-11</th>
<th>AMAN-13</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Countries Participated</strong></td>
<td>24</td>
<td>25</td>
<td>28</td>
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<td><strong>Foreign Ships</strong></td>
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<td><strong>Aircraft</strong></td>
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<tr>
<td><strong>SOF/EOD Teams</strong></td>
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<td>05</td>
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<td>09</td>
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<tr>
<td><strong>Observers</strong></td>
<td>21</td>
<td>35</td>
<td>26</td>
<td>43</td>
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</tbody>
</table>
EXERCISE AMAN

Promote Regional Cooperation

Peace

Promote Regional Cooperation
EXERCISE AMAN

CONCEPT

• Provide common forum for info sharing, mutual understanding & identifying areas of common interest

• Refine, develop & practice response tactics, techniques & procedures against asymmetric and traditional threats

• Promote cultural connection amongst participating navies/countries through depiction of respective culture
EXERCISE AMAN

OBJECTIVES

• Display of united resolve against terrorism and crimes in maritime domain including piracy

• Contributing towards regional peace and stability

• Enhanced shared awareness & interoperability between participating navies
EXERCISE AMAN

Harbour Phase

- International Maritime Conference on contemporary regional maritime security issues and challenges
- Seminars & table top discussions between exercise participants on professional issues
- Practical maritime counter terrorism, SOF & EOD drills
- Cross ship visits & visits of PN training institutes & facilities
- Food Gala and International Cultural show
EXERCISE AMAN

Sea Phase

- MIO/boarding operations
- Counter piracy drills
- Search and Rescue Procedures
- Communication Exercises
- Defence against Asymmetric Go Fast attacks
- Gunnery exercises
- Helo Operations
- Joint manoeuvres
- International Fleet Review including Fly past
EXERCISE AMAN-07

14 Ships from the Navies of Bangladesh, China, France, Italy, Malaysia, UK and USA participated.
SOF/EOD teams from Bangladesh and Turkey

21 countries attended the exercise as observers
14 ships, 5 Aircraft and 5 SOF teams of Australia, Bangladesh, China, France, Japan, Malaysia, UK, Nigeria, Turkey and USA participated.
EXERCISE AMAN-11

AMAN-11 – 12 x Ships & Observers from 28 Countries participated
EXERCISE AMAN-13

33 Navies Participation

18 Ships

9 SOF/EOD Teams
EXERCISE AMAN-13

A number of Long Range Maritime Patrol Aircraft plus ship borne Helicopters

36 plus observers from 21 countries

Largest number compared to previous AMAN series exercises
Not only acknowledgement of our efforts but also manifests slogan of exercise

‘TOGETHER FOR PEACE’
AMAN-13 witnessed participation from all continents of the world

Leading forum for sharing of maritime security information and experience at academic, tactical and operational levels

Enhancing the tactical and operational readiness amongst its participating navies

Participants shared experience, threat perception, TTPs & associated weapons/equipment to learn from each other
EXERCISE AMAN - 15

- Planned from 13 - 17 Feb 15
- Invitation extended to 72 countries
- IPC attended by reps from 20 participating navies
- FPC planned on 9-10 Dec 14
Enhanced cooperation will definitely go miles in improving Response Tactics, Techniques and Procedures (RTTP) to build a sound preparedness level against conventional and non-conventional threats.
Large number of participating countries provided us with the re-assurance that the international community acknowledges Pakistan’s efforts for peace and security, and that the responsible maritime nations will work together for peace.
Multinational maritime engagements aiming at enhancing regional stability remain an important segment of the strategic vision set forth for Pakistan Navy by Chief of the Naval Staff.