



**XYZ Port Facility  
Maritime Security Exercise**

**Controller Briefing**

date



# Port Facility Security Plan Exercise

Exercise PE12

Asia-Pacific  
Economic Cooperation

# Port Facility Security Plan Exercise

## Scope

- Schedule
- **Aim**
- Objectives
- **Required attainments**
- Controllers
- **Participants**
- Exercise Format
- **Exercise Product**
- Scenario
- **Controller Tasks**
- **Master Events List**
- Communications
- **Code Words**
- Safety
- **Resources**
- Debrief



# Port Facility Security Plan Exercise

## Schedule

- Start:
- Estimated End:
- Location:
- Debrief:
- Report by:



Asia-Pacific

Economic Cooperation

# Port Facility Security Plan Exercise

An aerial photograph of a port facility. A large cargo ship is docked at a long pier on the right side. The water is a light blue-green color. In the background, there are more piers and some buildings. The sky is clear and blue.

## Aim

**To review and test the PFSP  
in order to perform a  
thorough audit of the Plan**

# Port Facility Security Plan Exercise

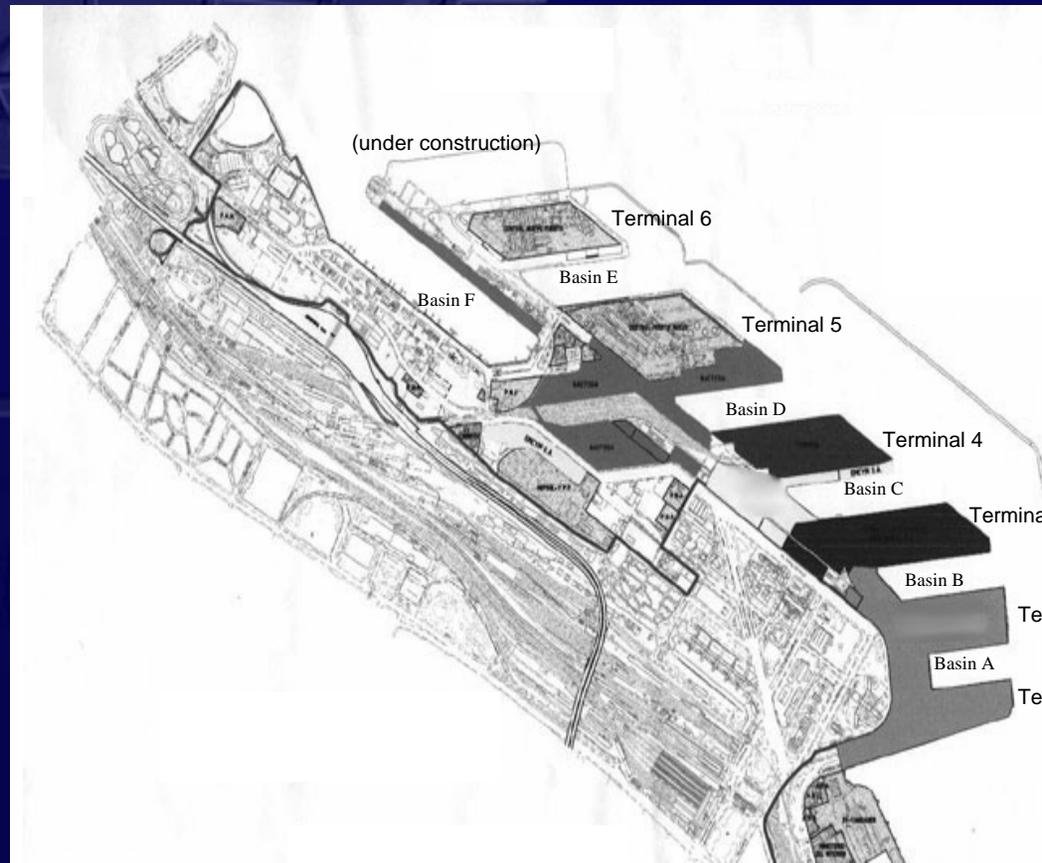
## Objectives

- To update the Port Facility Security Plan, taking into account changes to the Port Facility
- To practice the command, control, coordination and communications for security activities both within and beyond the Port Facility

# Port Facility Security Plan Exercise

## Required Attainments

On completion of the exercise, a revised PFSP should be submitted for endorsement verification and/or the issue of a Statement of Compliance by the DA



# Port Facility Security Plan Exercise

## Exercise Director

Senior Vice President, Operations Mr. BBB

## Control Team

- Chief Controller: Operations Mgr, Mr. AAA
- High Controller (Ops): Facilities Mgr, Mr. DDD
- Low Controller: Safety Supervisor, Mr. XXX

# Port Facility Security Plan Exercise

## Participants

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- 



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# Port Facility Security Plan Exercise

## Exercise Format

- A systematic planning process is to be employed to address the maritime security issues at the Port Facility



# Port Facility Security Plan Exercise

## Exercise Format

- The review of the maritime security issues will be followed by a tabletop simulation “execution” phase where participants will respond to controller “injects” of incidents
- Drills to be incorporated for a live exercise

# Port Facility Security Plan Exercise

## Exercise Product

- Revisions to the PFSP should follow the recommendations and lessons learnt from this exercise



# Port Facility Security Plan Exercise

## Scenario

## Narrative

- Increasing maritime security threat both locally and internationally
- Government lacks finances and political will to tackle the threat
- Maritime security situation in the country is slowly deteriorating
- Theft, vandalism, unauthorised entry and stowaways at the Port Facility

# Port Facility Security Plan Exercise

## Controller Tasks

### PLANNING

- To identify the general and local characteristics of potential security incidents
- To develop a comprehensive list of potential security incidents that impact on this Port Facility

### TABLETOP SIMULATION

- To introduce injects to trigger participants' responses
- To record observations and recommendations

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
Date:				
001	0900	High Control	Issue of Narrative No. 1	Conduct of the Port Facility security re-assessment commences
Date:				
002	0200	Low Control	Security lighting at Zone 3 unserviceable	To deploy maintenance team
003	0300	High Control	Maintenance office reports no response from maintenance team sent to repair security lighting	Security team to investigate. Security team to be armed (batons, etc) and warned to proceed with caution in Zone 3
004	0310	Low Control	Security team reports maintenance team member unconscious. No one else in sight.	To deploy assistance

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
005	0315	Low Control	Maintenance team member appears at the administrative office and reports that his team-mate suffered electrical shock, fell off the ladder, and needs medical attention	Administrative office to call for ambulance, inform the maintenance office to send someone to accompany the injured man and bring his documents, inform management and prepare to notify the next-of-kin. Maintenance office to arrange for repair to the Zone 3 security lighting. To initiate investigation
006	0345	Low Control	Operations staff tasked to check security lighting reports that the cabling seems to have been cut and the wire jammed into an insulated part of the lamp post	To suspect sabotage and inform Police
007	0355	Low Control	Operations staff reports they do not have expertise to make a permanent repair to the lighting cable	To get electrical contractor to repair security lighting cable
008	0930	Management	Endorsement of the revised PFSP	Participants should present a brief review of the PFSP followed by the proposed changes in detail

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
009	0940	Low Control	Security patrol reports that a hole has been cut in the perimeter fence	Maintenance team to investigate and repair
010	1000	Low Control	Security patrol is unable to determine if intruders have entered Port Facility premises	Send stand-by team to conduct search. Order review of surveillance camera records
011	1010	High Control	Security Control Centre reports surveillance cameras unable to see repair team at site. Camera view blocked by RO plant shed	To identify post-RO plant installation blind spots
012	1040	Low Control	Security team unable to find anyone suspicious and no one near site saw anything suspicious	Continue search
013	1050	Low Control	Tower crane operator reports someone behaving suspiciously at wharf Restricted Area. The person then left.	Security team to investigate
014	1115	Low Control	Wharf Restricted Area searched. Nothing found.	Identify gaps in security measures and recommend reinforcement measures
015	1130	High Control	Security guards at Main Entrance report to the PFSO that a truck driver delivering ship stores to MV XXX at Berth B does not have any identification document with him. He says he forgot his wallet today	To check with MV XXXX if ship's stores are expected

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
016	1145	Low Control	MV XXX says they did not order any ship stores	Guards to detain truck and inspect its contents
017	1155	Low Control	Driver returns to truck with security guard. On pretext of getting the keys to the cargo doors, he gets in the truck and drives away	To activate planned measures for such a scenario – alert guard-house to activate barriers and send response team to location
018	1200	Low Control	Security guard reports he has the truck registration number	Report to Police and Designated Authority
019	1210	Low Control	The chain link fence has been repaired	To note in status board
020	1215	Low Control	The Port Facility has a motor launch for transportation of the berthing assistance crew. The crew has reported that the launch is missing. They claim it was securely berthed at its usual jetty	To report loss to Police and alert Coast Guard with description of craft. To check surveillance camera records and update Police / Coast Guard
021	1230	High Control	Designated Authority reports the possibility of sea borne attack by terrorists on ports and port facilities	To request more Coast Guard patrols off the Port Facility. To activate additional security measures e.g. seaborne patrols. Inform ships in the Port Facility

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
022	1240	High Control	Patrol team reported a man with binoculars on a communications tower nearby.	Standby security team to investigate. To record on CCTV. To contact Police
023	1250	Low Control	Standby security team rushed to the site and caught the man coming down. The man claimed to be bird-watching, and told the team they had no right to detain him as the Port Facility did not own the tower	To inform Police
024	1310	Low Control	Man leaves	To record incident
025	1315	High Control	Police arrive and ask for man's identification features	Query patrol team and provide information to Police
026	1320	Low Control	Patrol team has mobile phone picture of the man	To recall Patrol team to make copy of the picture for the Police
027	1330	High Control	Issue of Narrative No. 2	Port Facility to implement measures for Security Level 2
028	1400	High Control	2 of the 3 ships alongside are not already at Security Level 2. DoS had been exchanged with the ship at Security Level 2 when she came alongside 3 days ago when the Port Facility was still at Security Level 1	The PFSO to request a meeting with the SSOs of the 2 ships alongside that are not at Security Level 2 regarding the exchange of a DoS.

# Port Facility Security Plan Exercise

## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
029	1430	Low Control	Security guard at wharfside surveillance tower reports seeing a motor launch similar to the Port Facility's berthing crew launch approaching the Port Facility	To request Coast Guard to check vessel as it may be the stolen motor launch
030	1445	Low Control	Wharfside guard reports the motor launch being pursued by Coast Guard patrol boat. The launch stopped and was boarded by Coast Guard. After some time, the launch left the area	To note inability of the Port Facility to respond to seaborne threats
031	1500	High Control	Coast Guard informed that the motor launch reported by the Port Facility was carrying a group of anglers. They were told to clear away from the restricted area	To monitor movement of launch until well clear of the Port Facility
032	1505	High Control	Personal bag screening machine has failed	To revert to manual search. To arrange for repair
033	1510	Low Control	Cargo security reported 20 ft TEU with consignment of furniture delivered for MV GGG. There is no MV GGG in port nor is one scheduled to call at the port. There is no record of MV GGG ever calling at this Port Facility	To deny access and direct truck driver to verify
034	1515	Low Control	Truck driver checks with his office and insists that he is at the correct Port Facility	To deny entry

# Port Facility Security Plan Exercise

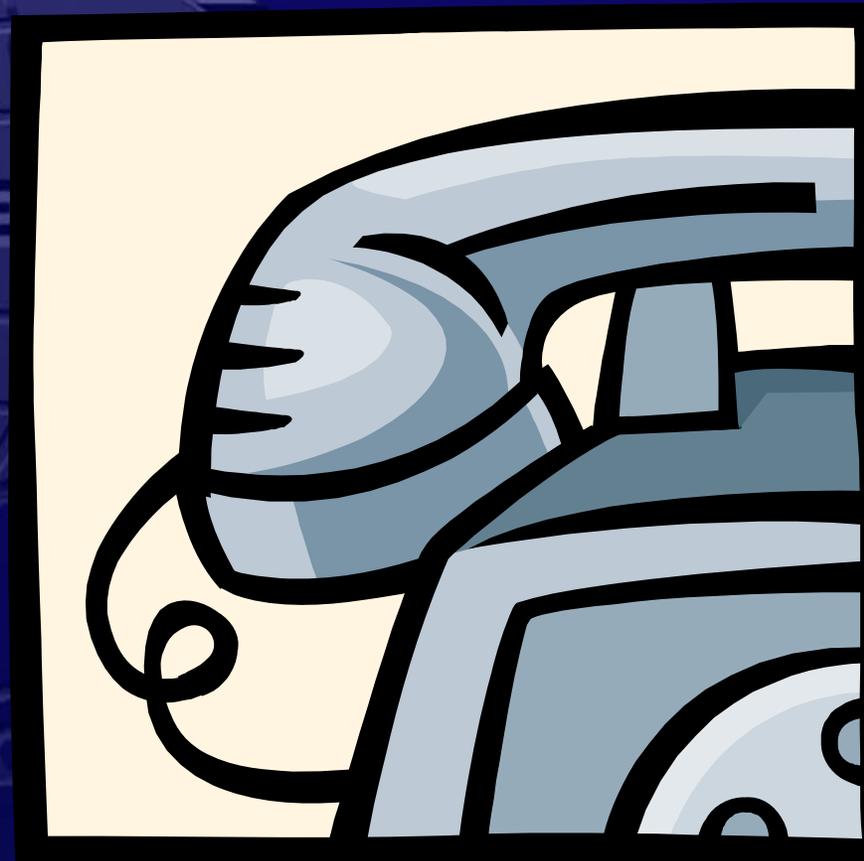
## Master Events List

SERIAL NO.	TIME	FROM	HIGH CONTROL INJECT / LOW CONTROL RESPONSE	PARTICIPANT'S EXPECTED RESPONSE
035	1520	Low Control	A clerk in the administration office was surprised when a small quantity of odourless white powder spilled from a mailed envelope as it was being cut open.	Report to the PFSO, management and State authorities. To respond in accordance with PFSP procedures: e.g. Sealing off the office. Isolation of personnel suspected to be exposed to the substance. Shutting down central air-conditioning.
036	1625	High Control	State security agency biochemical warfare team and medical team arrives to remove the powder and affected personnel, and sanitise the room and its surrounds	Provide support to cordon off the area. Consider staff evacuation. Skeleton staff for coordination and support
037	1630	Chief Control	End of exercise	

# Port Facility Security Plan Exercise

## Communications

- Messages
- Email
- Telephone
- Other communications means as required for drills (if incorporated)



# Port Facility Security Plan Exercise

## Communications Plan

Station Channel	PFSO Control Room	Security Guard, Fixed Stations	Security Guard, Roving	Ship / Vessels	High Control	Low Control
Telephone	X	X	-	-	X	X
Mobile	X	X	X	X	X	X
Marine VHF	X	-	-	X	X	-
Walkie-Talkie Ch 1	X	X	X	-	X	X
Walkie-Talkie Ch 2	-	-	-	-	X	X

# Port Facility Security Plan Exercise

## Code words

CODE WORD	MEANING
Exercise Trojan Horse	Exercise name (example only)
Exercise Start	The exercise is to commence
Exercise Suspend	The exercise is temporarily suspended
Exercise Go	The exercise is to resume from where it was suspended
Exercise Stop	The exercise is to be terminated (prematurely)
Exercise End	The exercise is completed
For Exercise	The message or statement that follows this preamble relates to the exercise only, and is not to be confused with real activity. This should be used to prefix all telephone or radio communications relating to simulated events for the exercise e.g. "For exercise, I am from the Black September terrorist group. A bomb has been placed in your lobby."
No Duff	The message or statement that follows this preamble relates to a real event or instruction e.g. "No duff, Mr. KLJ has fallen and cut his hand at the Restricted Area Gate 3. Please send a vehicle to pick him up."

# Port Facility Security Plan Exercise



## Safety

- No special safety considerations for the planning and tabletop simulation
- Drill safety precautions and RAM to be implemented if drills are incorporated as part of a full scale or live exercise

# Port Facility Security Plan Exercise

## Resources

- Meeting Room 1: Controllers' planning room
- Main Conference Room: Participants' planning room
- Operations Control Room: Exercise control and execution

# Port Facility Security Plan Exercise

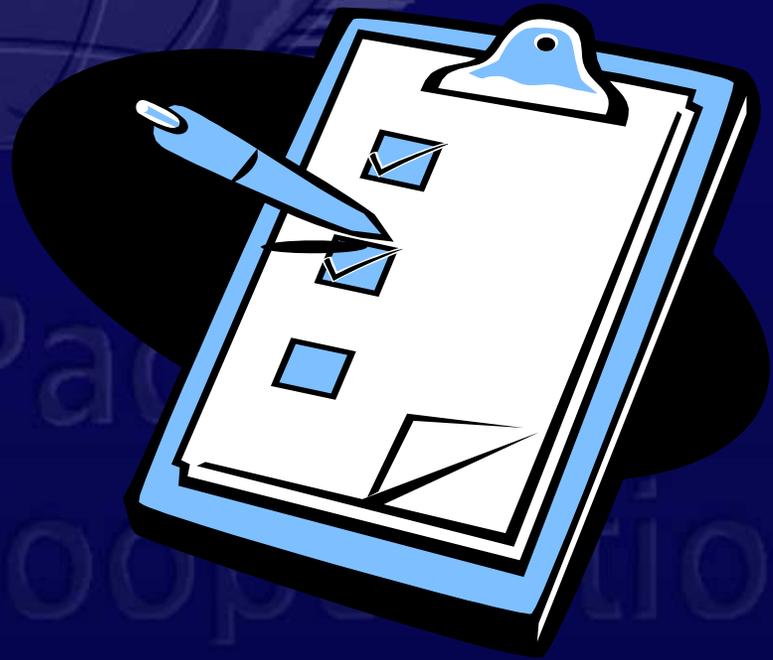
## Resources

- **Higher Controller (Ops) to arrange for:**
  - Plan of the Port Facility
  - Map of the Port Facility precinct
  - Chart of the Port Facility harbour area
  - Laptop, projector and screen
  - Wyteboard and supply of wyteboard markers
  - Photocopier and stationery

# Port Facility Security Plan Exercise

## Debrief

- Location:
- Secretary:
- Attendance
  - 
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# Port Facility Security Plan Exercise



end



Any questions ?

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