Ship Security Plan
Ship Security Plan
Each ship shall carry on board a SSP approved by the Administration.

A Recognised Security Organisation may prepare the Ship Security Plan of a specific ship.

The plan shall make provisions for the three security levels.

The plan shall be written in the language or languages of the ship.
The Administration may entrust the review and approval of the SSP, or of amendments to previously approved plan, to Recognised Security Organisations.

In such cases the Recognised Security Organisation, undertaking the review and approval of the ship security plan, or its amendments shall not have been involved in either the preparation of the Ship Security Assessment or of the Ship Security Plan, or the amendments, under review.
The Administration may entrust the review and approval of the SSP, or of amendments to previously approved plan, to a Recognised Security Organisation (RSO).

Submission of ship plans, or amendments, for approval shall be accompanied by the security assessment on the basis of which the plan, or amendments, have been developed.
Implementation of the SSP is the responsibility of the CSO together with the SSO

SSO should be at the front line to make it happen

Clear procedures in the process about who does what (CSO + SSO)
SHIP SECURITY PLAN (SSP)

The SSP shall consist of, at least:

1- Prevent weapons, dangerous substances and devices intended to use against people, ships or ports

2- Identification of the restricted areas and measures for the prevention of unauthorised access

3- Prevention of unauthorised access to the ship

4- Responding to security threats or breaches of security
The SSP shall consist of, at least:

5 - Responding to security instructions given by Contracting Governments at security level 3

6 - Evacuation in case of security threats or breaches of security

7 - Duties of shipboard personnel assigned security responsibilities

8 - Auditing the security activities

9 - Training drills and exercises
The SSP shall consist of, at least:

10 - Interfacing with port facility security Activities
11- Periodic review of the plan for updating
12- Reporting security incidents
13- Identification of the Ship Security Officer
14- Identification of the company security officer including 24-hour contact details
SHIP SECURITY PLAN (SSP)

The SSP shall consist of, at least:

15 - Inspection, testing, calibration and maintenance of security equipment

16 - Frequency of testing or calibration any security equipment provided on board

17 - Identification of the locations where the ship security activation points are provided

18 - Procedures, instructions and guidance on the use of the ship security alert system including testing, deactivation and resetting and to limit false alerts
SHIP SECURITY PLAN (SSP)

SSP is a living document
Modifications are required from time to time
Changes to the SSP shall not be implemented unless approved by the Administration

The records may be kept in electronic format
In such case:
They shall be protected by procedures aimed at preventing their unauthorised deletion, destruction or amendment
The plans shall be protected from unauthorised access or disclosure
Routine Defences
SHIP SECURITY PLAN (SSP)

All SSP should:

1 - Detail the organisational structure of the security for the ship
2 - Detail the ship’s relationships with: company and port facilities, other ships and relevant authorities with security responsibility
3 - Detail the communication system to allow effective communication within the ship & between the ship and others, including the port facilities
All SSP should:

4 - Detail the basic security measures for security level 1

5 - Detail the additional security measures that will allow the ship to progress without delay to security level 2 or 3

6 - Provide for regular review, or audit, and for its amendment

7 - Reporting procedures to the appropriate Contracting Governments contact points
SHIP SECURITY PLAN (SSP)

Areas where security measures could be taken:

- Access to the ship
- Restricted areas
- Monitoring the security of the ship
- Delivery of ship’s stores
- Handling of cargo
- Handling unaccompanied baggage
Control access to the ship should include:

- Access ladders
- Access gangways
- Access ramps
- Cranes and hoisting gear
- Mooring lines and anchor cables
- Access doors, side scuttles, windows and ports
9.14 - SHIP SECURITY PLAN (SSP)

Security measures to control access to the ship may include:

In liaison with the port facility

Designated secure areas are established in which inspections and searching of people, baggage, personnel effects, vehicles can take place.

Vehicles destined to be loaded on board car carriers, ro-ro and others passenger ships are subjected to search prior loading.
Security measures to control access to the ship may include:

- Checking the identity of all persons
- Segregating embarking from disembarking passengers
- Segregating checked persons and their personal effects from unchecked persons and their personal effects
Security measures to control access to the ship may include:

- Providing security briefings to all ship personnel on possible threats, the need for vigilance and...
- Identification of access points that should be secured or attended to prevent unauthorised access
- Security measures to control access to the ship may include:
- Securing by locking, or other means, access to unattended spaces to passengers and visitors
- ...the procedures for reporting suspicious persons objects or activities
Security measures to control access to the ship may include:

In liaison with the Port Facility

Deterring waterside access to the ship

Establishing a restricted area on the shore-side of the ship

… including, for example, provision of boat patrols
Security measures to control access to the ship may include:

- Assigning additional personnel to patrol deck areas during silent hours
- Limiting the number of access points and identifying those to be closed
- Increasing the frequency and details of searches of people, personal effects, and vehicles being embarked or loaded onto the ship
Security measures to control access to the ship may include:

- Providing additional specific security briefings to all ship personnel on any identified threats...
- Escorting visitors on the ship
- Carrying out a full or partial search of the ship
- ...re-emphasising the procedures for reporting suspicious persons objects or activities
Security measures to control access to the ship may include:

- Limiting access to a single, controlled, access point

- Granting access only to those responding to the security incident or threat

- Granting access only to those responding to directions of persons on board

- Suspension of embarkation or disembarkation
9.17 - SHIP SECURITY PLAN (SSP)

Security measures to control access to the ship may include:

- Suspension of cargo handling operations, deliveries...
- Evacuation of the ship
- Movement of the ship
- Preparing for a full or partial search of the ship
9.21 - SHIP SECURITY PLAN ( SSP )

Restricted areas on the ship may include:

- Navigation bridge
- Machinery spaces cat. A
- Lighting system controls
- Spaces containing security & surveillance equipment and their controls
- Any control stations
- Ventilation & air-conditioning
9.21 - SHIP SECURITY PLAN (SSP)

Restricted areas on the ship may include:

- Potable water tanks, pumps and manifolds
- Dangerous goods
- Hazardous substances
- Cargo spaces & ship stores
- Crew accommodation
- Any other areas which access must be restricted to maintain the security of the ship
Security measures for **Restricted areas on the ship** may include:

- Locking or securing access points
- Using surveillance equipment to monitor the areas
- Using guards or patrols
- Using automatic intrusion detection devices to alert the ship’s personnel of unauthorised access
Security measures for **Restricted areas on the ship** may include:

- Establishing restricted areas adjacent to access points
- Continuously monitoring surveillance equipment
- Dedicating additional personnel to guard and patrol restricted areas
9.24 - SHIP SECURITY PLAN (SSP)

Security measures for **Restricted areas on the ship** may include:
- Setting up additional restricted areas on the ship in proximity to...
- Searching of restricted areas as part of a search of the ship...

...the believed location of the security threat

Searching of restricted areas as part of a search of the ship
9.25 - SHIP SECURITY PLAN (SSP)

Security measures relating to cargo handling should:

- Prevent tampering
- Prevent cargo that is not meant for carriage from being accepted and stored on board the ship
Security measures relating to **cargo handling** should include:

- Routine checking of cargo, cargo transport units and cargo spaces prior to and during cargo handling

- Checks to ensure that cargo being loaded matches the cargo documentation

- Checking of seals or other methods used to prevent tampering

- Ensuring, in liaison with the port facility, that vehicles to be loaded are subject to search prior loading

**SHIP SECURITY PLAN (SSP)**

Security measures relating to cargo handling should include:

- Routine checking of cargo, cargo transport units and cargo spaces prior to and during cargo handling

- Checks to ensure that cargo being loaded matches the cargo documentation

- Checking of seals or other methods used to prevent tampering

- Ensuring, in liaison with the port facility, that vehicles to be loaded are subject to search prior loading
Security measures relating to cargo handling

Checking of cargo may be accomplished by:

- Visual or physical examination
- Scanning detection equipment
- Mechanical devices or dogs
9.31 - SHIP SECURITY PLAN (SSP)

Security measures relating to cargo handling:

- Increasing the frequency and details of visual and physical examination
- Increasing the use of scanning, detection equipment, mechanical devices or dogs
- Co-ordinating enhanced security measures with the shipper or other responsible party
Security measures relating to cargo handling may include:

- Suspension of the loading or unloading of cargo
- Verification of the inventory of dangerous goods and hazardous substances
Security measures relating to the delivery of ship’s stores should:

- Prevent tampering
- Ensure package integrity
- Prevent ship’s stores from being accepted unless ordered
- Ensure checking of ship’s stores
- Prevent ship’s stores from being accepted without permission
Security measures relating to the delivery of ship’s stores may include:

- Checking to ensure stores match the order prior to be loaded on board
- Ensuring immediate secure stowage of ship’s stores
Security measures relating to the delivery of ship’s stores should:

Establish the additional security measures to be applied during delivery of ship’s stores by...

Exercising checks prior to receiving stores on board

Intensifying inspections
Security measures relating to the delivery of ship’s stores may include:

- Subjecting ship’s stores to more extensive checking
- Preparation for restriction or suspension of handling of ship’s stores
- Refusal to accept ship’s stores on board the ship

In close co-operation with those responding and the Port Facility.
9.38 - SHIP SECURITY PLAN (SSP)

Security measures relating to **handling unaccompanied baggage**:

- Identified
- Including searching
- Subject to appropriate screening

Before it is accepted on board the ship
9.39 - SHIP SECURITY PLAN (SSP)

Security measures relating to handling unaccompanied baggage:

Ensure that unaccompanied baggage is...

Screened or searched

Up to and including 100%

which may include use of x-ray screening
9.40 - SHIP SECURITY PLAN ( SSP )

Security measures relating to handling unaccompanied baggage:

Establish additional measures which should...

... Include 100% x-ray screening of all unaccompanied baggage
Security measures relating to **handling**

**un** In close co-operation with those responding and the Port Facility

Subjecting such baggage to more extensive screening, x-raying it from at least two different angles

Preparation for restriction or suspension of handling of unaccompanied baggage

Refusal to accept unaccompanied baggage on board the ship
9.42 - SHIP SECURITY PLAN (SSP)

Monitoring the security of the ship may include use of:

- Lighting
- Watch-keepers
- Security guards
- Deck watches
- Patrons
- Automatic intrusion detection devices and surveillance equipment
Security measures applying to the Monitoring of the security of the ship

Personnel should be able to detect activities beyond the ship, on both the shore side and the waterside.

Coverage the area on and around the ship.

Coverage may be provided through co-ordination with the Port Facility.
Security measures applying to the Monitoring of the security of the ship:

- Increasing the frequency and detail of security patrols
- Increasing the coverage and intensity of lighting...
- ...or the use of security and surveillance and equipment
Security measures applying to the Monitoring of the security of the ship:

Assigning additional personnel as security lookouts

Ensuring co-ordination with waterside boat patrols...

...or vehicle patrols on the shore-side, when provided

Additional lighting may be necessary to protect against a heightened risk of a security incidents
Security measures applying to the Monitoring of the security of the ship:

In close co-operation with those responding and the Port Facility

Switching on all lighting on, or illuminating the vicinity of, the ship

Switching on of all on board surveillance equipment recording activities on, or in the vicinity of, the ship
Security measures applying to the Monitoring of the security of the ship:

Maximising the length of time the surveillance equipment can continue to record

Initiation of measures, including the slow revolution of the ship’s propellers, if practicable, to deter underwater access to the hull of the ship

Preparation for underwater inspection of the hull of the ship

Initiation of measures, including the slow revolution of the ship’s propellers, if practicable, to deter underwater access to the hull of the ship
9.50 - DIFFERING SECURITY LEVELS

Security measures applying to the Monitoring of the security of the ship:

The Ship Security Plan should establish details of the procedures and security measures the ship could adopt if the ship is at a higher security than that applying to a Port Facility.