



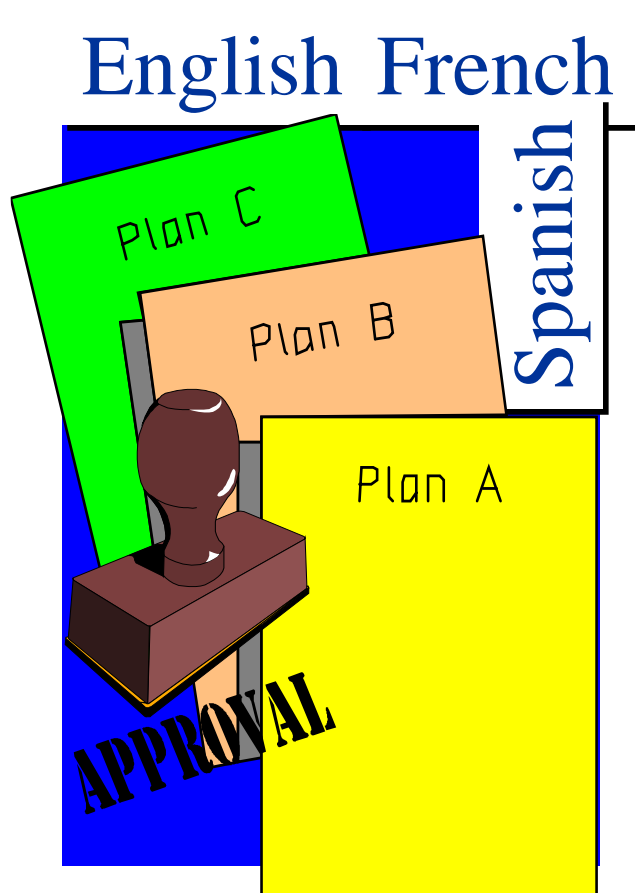
Ship Security Plan

Ship Security Plan



SHIP SECURITY PLAN (SSP)

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.

SHIP SECURITY PLAN (SSP)



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.

SHIP SECURITY PLAN (SSP)



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.

SHIP SECURITY PLAN (SSP)



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

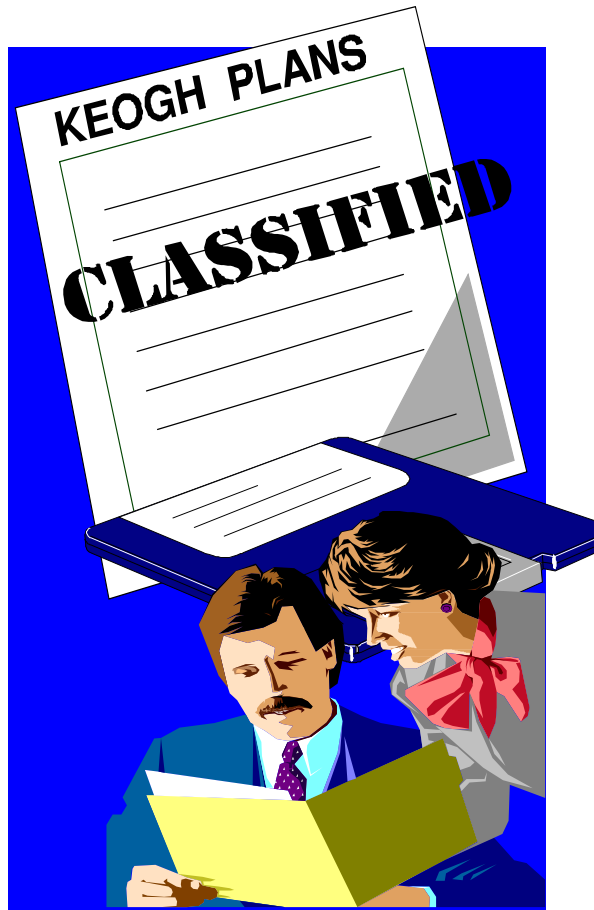
SHIP SECURITY PLAN (SSP)

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



SHIP SECURITY PLAN (SSP)



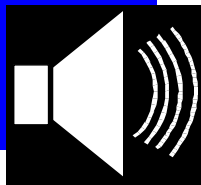
The SSP shall consist of, at least:

- 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

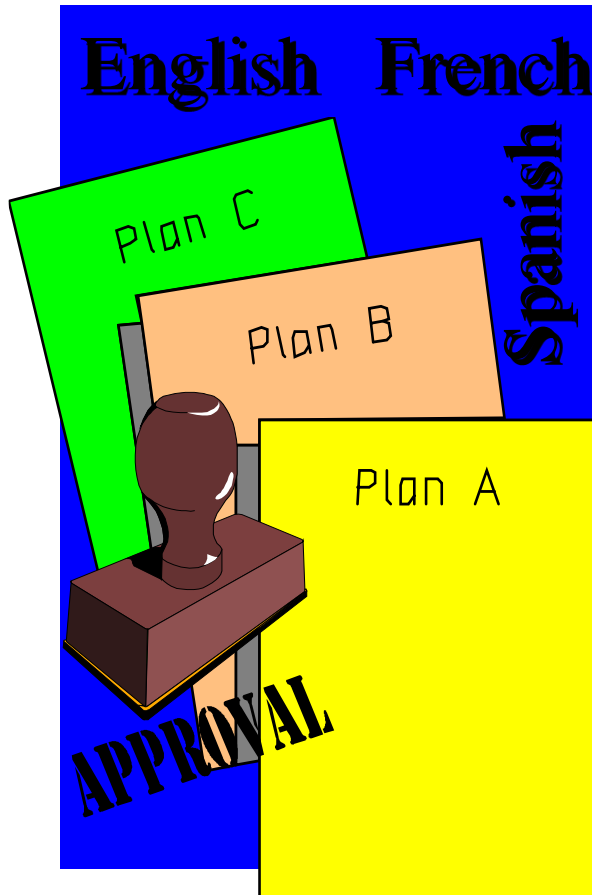
Routine
Defences



SHIP SECURITY PLAN (SSP)

All SSP should:

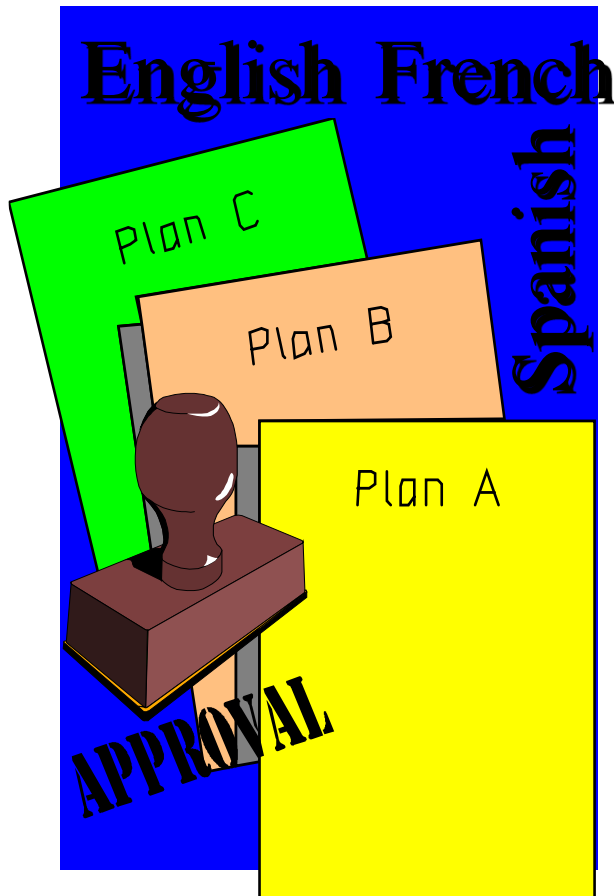
- 1 - Detail the organisational structure of the security for the ship
- 2 - Detail the ship's relationships with :
company and port facilities,
other ships and relevant authorities
with security responsibility
- 3 - Detail the communication system to allow
effective communication within the ship &
between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



SHIP SECURITY PLAN (SSP)

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

Handling of cargo

Monitoring the security of the ship

Handling unaccompanied baggage

Delivery of ship's stores



SHIP SECURITY PLAN (SSP)

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

9.14 - SHIP SECURITY PLAN (SSP)

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

9.14 - SHIP SECURITY PLAN (SSP)

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



Securing by locking, or other means, access to unattended spaces to passengers and visitors

...the procedures for reporting suspicious persons objects or activities

9.16 - SHIP SECURITY PLAN (SSP)

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

9.16 - SHIP SECURITY PLAN (SSP)

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

9.16 - SHIP SECURITY PLAN (SSP)

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

9.17 - SHIP SECURITY PLAN (SSP)

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

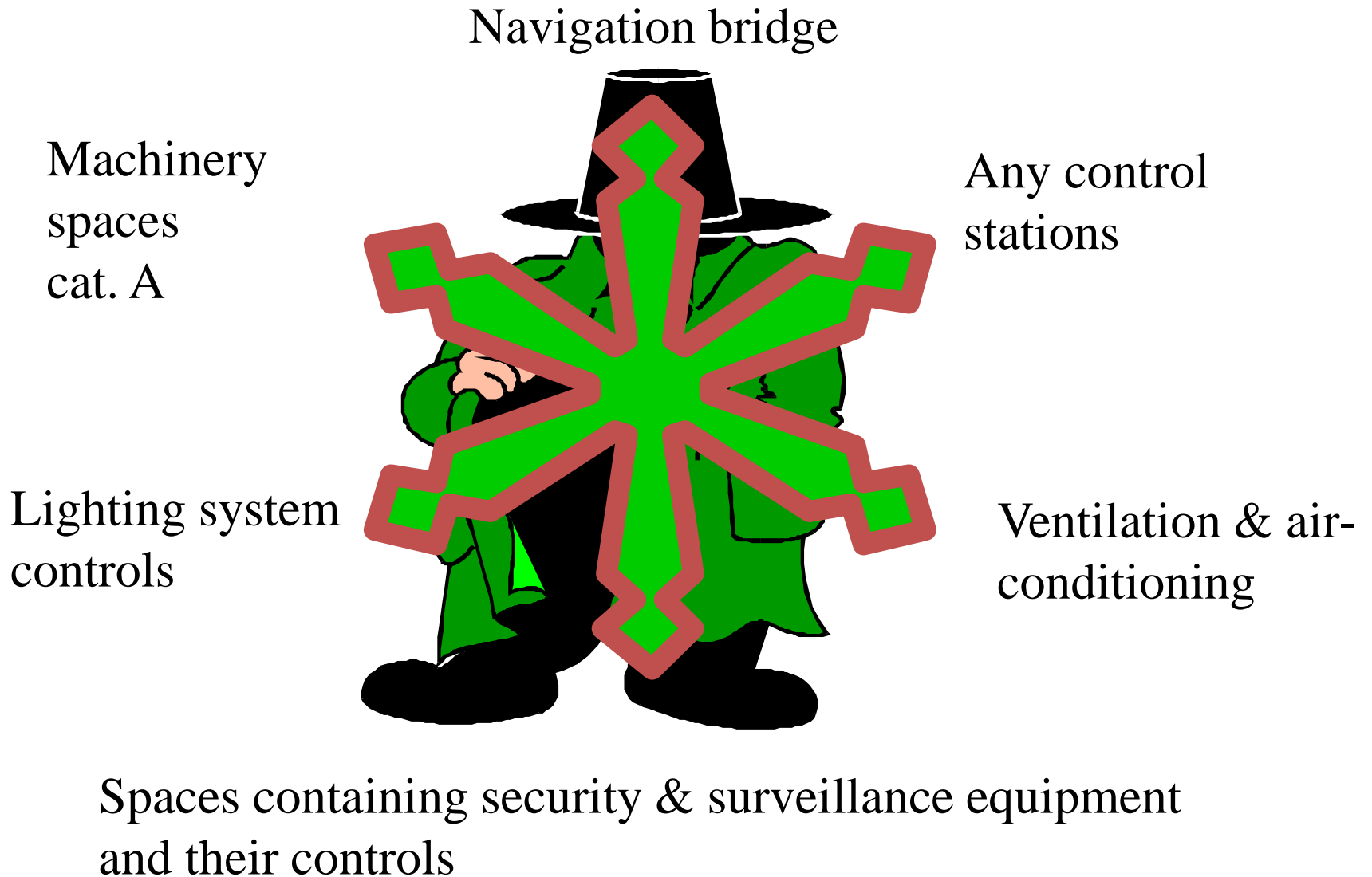


Movement of
the ship

Preparing for a full or partial search of the ship

9.21 - SHIP SECURITY PLAN (SSP)

Restricted areas on the ship may include :



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

9.22 - SHIP SECURITY PLAN (SSP)

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

9.23 - SHIP SECURITY PLAN (SSP)

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...

the security
accident,...



...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

9.27 - 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

9.28 - SHIP SECURITY PLAN (SSP)

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

9.32 - SHIP SECURITY PLAN (SSP)

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

9.33 - SHIP SECURITY PLAN (SSP)

Security measures relating to the **delivery of ship's stores** should :

Prevent tampering

Ensure checking of ship's stores

Ensure package integrity

Prevent ship's stores from being accepted unless ordered

Prevent ship's stores from being accepted without permission



9.35 - SHIP SECURITY PLAN (SSP)

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

9.36 - SHIP SECURITY PLAN (SSP)

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

9.37 - SHIP SECURITY PLAN (SSP)

Security measures relating to the **delivery of ship's**

stores may include :

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

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

9.38 - SHIP SECURITY PLAN (SSP)

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

Identified



Subject to
appropriate
screening

Including
searching

Before it is accepted on board the ship

9.39 - SHIP SECURITY PLAN (SSP)

Security measures relating to **handling**

un 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

9.41 - SHIP SECURITY PLAN (SSP)

Security measures relating to **handling**

un In close co-operation with those responding and the 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

Deck watches

Security guards

Patrols



Automatic intrusion detection devices and surveillance equipment

9.46 - SHIP SECURITY PLAN (SSP)

Security measures applying to the **Monitoring of the**

sec 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 facilitate
personnel
identification at
access points

Coverage may be provided through
co-ordination with the Port Facility

9.47 - SHIP SECURITY PLAN (SSP)

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

9.47 - SHIP SECURITY PLAN (SSP)

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

9.49 - SHIP SECURITY PLAN (SSP)

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

In close co-operation with those responding and the 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

9.49 - SHIP SECURITY PLAN (SSP)

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

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

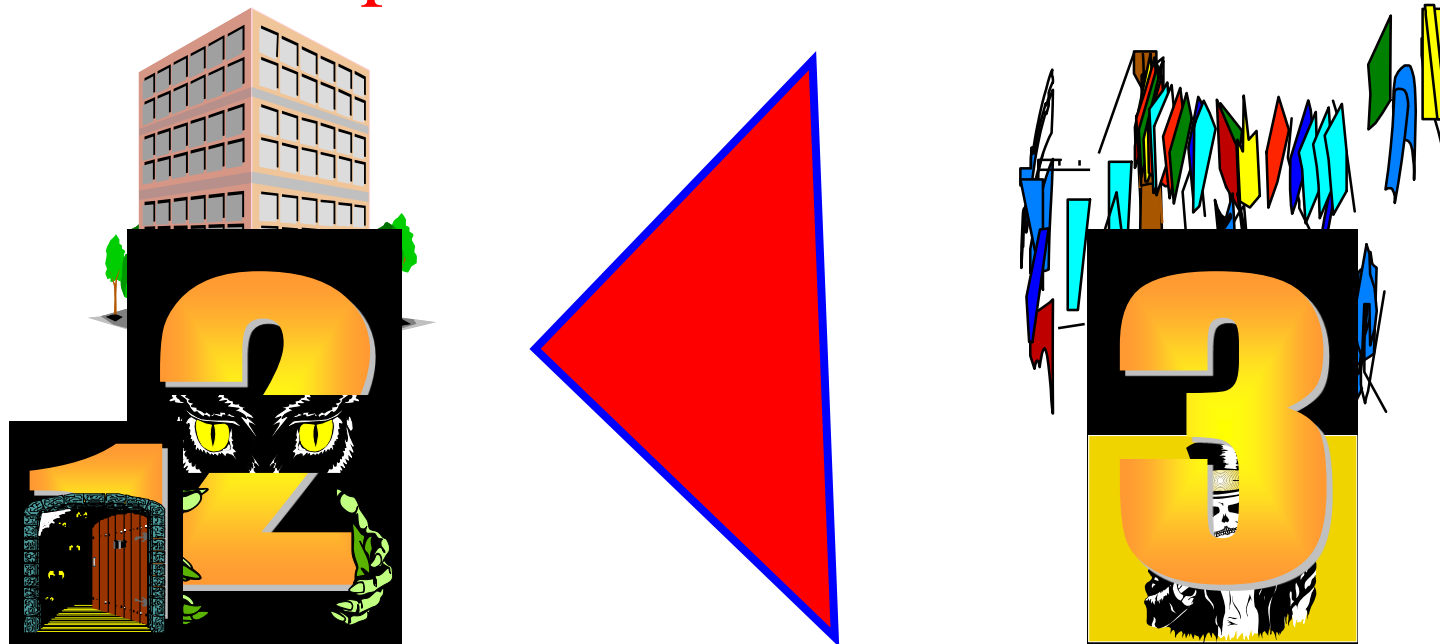


Preparation for underwater inspection of the hull of the ship

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.