

ANNEX 37K**MM/PP FIRE, EMERGENCY AND SECURITY PARTY DURING UPKEEP
AT ROSYTH****1. The Requirement**

- a. The Synchrolift Building at Rosyth is designated as a factory for firefighting purposes. This requires the building to be evacuated immediately in the event of a fire alarm and no persons are able to re-enter the building until given clearance by the Fire Rescue Service (FRS).
- b. Unless modified by the provisions of a ships upkeep contract, COs of MM/PPs remain responsible for the safety and security of their vessels throughout an upkeep period. This annex defines the role of the Fire, Emergency and Security Party (FESP) of MM/PPs undergoing upkeep in Rosyth, where COs retain responsibility for care and protection. For the periods in an upkeep period that the ship is docked (graving dock or synchrolift) or afloat in a non-tidal basin until one week before Ships Staff Move Onboard (SSMOB), a Fire, Emergency and Security Party (FESP) is to be formed. However, if fuel is embarked during this period the FESP is to be augmented by a Senior Technical Rating (STR).

2. Role of the FESP

- a. The role of the FESP is to:
 - (1) Conduct security rounds and provide a fire/flood prevention organisation.
 - (2) Raise the alarm in the event of discovering a fire/flood.
 - (3) Provide a first aid firefighting/flood containment capability.
- b. Provide a ships staff Command and Control organisation to liaise with the FRS and provide expertise and guides to assist FRS firefighters.
- c. Provision of welding/hot work sentries, if required, is to be made from non-FESP members.

3. Organisation

- a. The manning requirement for the FESP will depend on where the ship is berthed and the COs ability to safely maintain an attack on a fire. As the composition and tasks of the FESP will alter throughout an upkeep period, each change is to be tested by carrying out a comprehensive programme of training and exercises. The minimum requirements are:
 - (1) When docked in a graving dock:
 - (a) I/C FESP - Ships Duty Officer (SDO) (Officer/Senior Rating).
 - (b) FESP - 4 Junior Ratings (see [Note](#)).

- (2) When docked in the Synchrolift building:
 - (a) I/C FESP - SDO as described above.
 - (b) FESP - 2 Junior Ratings.
- (3) At a non tidal berth before embarkation of fuel for set to work:
 - (a) I/C FESP - SDO as described above.
 - (b) FESP - 4 Junior Ratings, one of which is to be a technical rating conversant with power/system isolations (see [Note](#)).
- (4) At a non tidal berth after embarkation of fuel for set to work:
 - (a) I/C FESP - SDO as described above.
 - (b) STR - to be fully conversant with power/system isolations.
 - (c) FESP - 4 Junior Ratings (see [Note](#)).



Note. *If a contractors shipkeeper (acting as a QM) is provided under the upkeep contract then the number of junior ratings may be reduced by one.*

- b. The FESP is to provide the following:
 - (1) Fire, emergency and security cover for the duration of their duty.
 - (2) Outside normal working hours, rounds as follows, to be recorded in a log at the gangway:
 - (a) Hourly, by a member of the FESP.
 - (b) At the end of the routine working day and/or on completion of all work, by the SDO (and by the STR once inaugurated).
- c. Whilst the ship is docked in the Synchrolift the roundsman is to base himself in the ships refit offices. He is to inform the contractors Synchrolift watchkeeper of his whereabouts at all times and specifically on the start and completion of his rounds. All access to/from the ship/Synchrolift outside normal working hours is to be via the access to/from the ship/Synchrolift watchkeepers' controlled access at the north end of the building.
- d. Once the ship is afloat at a non-tidal berth the on-watch roundsman is to work from a portacabin adjacent to the gangway. If a contractor's shipkeeper is provided in lieu of a quartermaster, the roundsman is to inform the shipkeeper of his whereabouts at all times.

4. Actions to be Taken by the Person Discovering a Fire

The person discovering a fire is to take the following actions:

- a. Raise the alarm and operate the nearest contractor-installed fire alarm. The watchkeepers will call the FRS and inform Lowden Building.
- b. Attack the fire using first aid firefighting equipment.
- c. If forced to withdraw after the initial attack, report to the SDO at the nominated control position:
 - (1) The gangway if afloat.
 - (2) The Emergency Control Centre (Synchrolift) if docked.
 - (3) The gangway if docked in a graving dock.

5. Actions to be Taken by the FESP

a. Docked in Synchrolift:

(1) SDO is to:

- (a) On receipt of the fire alarm, alert the FESP and proceed to the Emergency Control Centre (ECC) and assume command of the incident.
- (b) Obtain a brief from the person discovering the fire, and mark up the incident board.
- (c) Brief the FRS on their arrival with respect to fire location and known hazards and hand over responsibility for the incident to the FRS senior officer.
- (d) Dress the off-watch FESP ratings in full firefighting rig to act as guides for the FRS.

(2) FESP:

- (a) On-watch FESP to fight the fire if possible. Proceed to the ECC and brief the SDO as appropriate.
- (b) Off-watch FESP is to proceed to the ECC and dress in full firefighting rig in preparation for acting as FRS guide.



Note. In the event of a fire alarm being raised in the Synchrolift, due to the design of the alarm system, all ships FESP teams are to attend an incident, reporting to their respective SDO at the ECC. Once an incident is confirmed within a ship in the Synchrolift, then the SDO of that ship is to take Command utilising all FESP teams as required. However, action is to be limited to the provision of advice to the FRS and supplying guides in support of the FRS firefighting activity. If the fire is in the Synchrolift building but not affecting a ship they are to take no part in the operation but should remain on call to advise the FRS or provide guides in the event of a fire spreading.

b. In a Graving Dock or Afloat before Embarking Fuel:**(1) SDO is to:**

- (a) On receipt of the fire alarm - alert the FESP and proceed to the ships gangway and assume command of the incident.
- (b) Obtain a brief from the person discovering the fire, and mark up the incident board.
- (c) Brief the FRS on their arrival with respect to the fire location and known hazards. If appropriate, hand over responsibility for firefighting to the FRS but retain overall responsibility for the safety of the vessel.
- (d) Dress off-watch FESP ratings in full firefighting rig to act as guides for the FRS.

(2) FESP:

- (a) On-watch FESP to fight the fire is possible. Proceed to gangway and brief the SDO.
- (b) Two off-watch FESP proceed to the gangway position, don BA and investigate/attack the fire.
- (c) On completion of Attack BA duties, if able, dress in full firefighting rig in preparation for acting as FRS guides.

c. Afloat after Embarking Fuel:**(1) SDO.** As in Para 5a [sub para \(1\)](#).**(2) STR**

- (a) On receipt of the fire alarm proceed to the ship and make the necessary system isolations.
- (b) On completion of system isolations proceed to ships gangway and brief the SDO on actions taken, hazards and system configurations.

(3) FESP. As in Para 5b [sub para \(2\)](#).**6. Equipment**

a. A secure ships staff fire locker (with frangible key container) is to be provided when docked, (Synchrolift or graving dock) and afloat (before SSMOB), to be sited adjacent to the designated incident control position. It is to contain the following equipment provided and maintained by ship:

(1) 6 x SPE(AFFF).

- (2) 2 x CO₂ extinguishers.
- (3) 4 x Firefighting suits, boots etc.
- (4) 2 x BA + 4 x spare bottles with BA control boards and marker pens.
- (5) 2 x FFHBC and 1 x hand held radio.
- (6) 1 x TIC with spare batteries.
- (7) Guideline/sound powered (SP) telephone wire + 2 x SP telephones.
- (8) Incident board and marker pens.
- (9) Kill Cards.
- (10) Torches.
- (11) 1 x submersible pump.
- (12) 1 x portable eductor.
- (13) Soft wood wedges.

b. One week before SSMOB, and in association with Duty Watch training, this equipment is to be properly secured onboard.

c. Ship's Staff is to provide radio communication between the SDO and roundsman and SDO and firefighters.