# 1 Presentation

# 2 Requirements

## 2.1 Level A

**EM-HLR-F-REQ-001**

Name : Equipment state

Description : Equipments regularly send signals (a frame) to give their state. Signals differ according to the equipment category.

Priority : Optional

**EM-HLR-F-REQ-002**

Name : Case of failure

Description : In case of failure assumption (particular signal), advanced analysis should be performed and correlation should be done with other existing information to check the effective failure.

Priority : Mandatory

**EM-HLR-F-REQ-003**

Name : Handle failure

Description : If failure is confirmed, a procedure should be presented to the maintenance operator to handle the failure.

Priority : Mandatory

## 2.2 Level B

### 2.2.1 Level B.1

**EM-HLR-F-REQ-005**

Name : Permissions

Description : The target system should allow administrating the equipments and their categories.

Priority : Mandatory

Refine : EM-HLR-F-REQ-002

#### 2.2.1.1 Level B.1.1

**EM-HLR-F-REQ-004**

Name : Procedure

Description : The procedure differs according to the equipment type.

Priority : Mandatory

### 2.2.2 Level B.2

**EM-HLR-F-REQ-006**

Name : Failures statistich

Description : Statistics about failures and incident resolutions should be activated if needed and should be exported as reports if requested by the chief operator.

Dependency to : EM-HLR-F-REQ-003

Priority : Mandatory

# 3 Conclusion

## 3.1 Level A

## 3.2 Level B

## 3.3 Level C

# 4 Summary