Document Baseline

Terma case

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Contents

1   Revision history

Date	Ver. No	Author	Contact	Description
04-Mar-2014	1.0	-	-	Initial version

2   Stakeholders

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3   Scope

The origin of this section is the section "Scope" in the F-SRS-2014-V1 document.

3.1   Identification

This document applies to the self protection suite to be developed by Terma A/S for the Royal Danish Airforce.
The solution will incorporate a pod and an intelligent cockpit control unit for the F-16 Combat Aircraft. The pod will be able to dispense payloads consisting of chaffs and flares and also host the Missile Warning System (MWS). The solutions will provide warning upon detection of missile threats and be able to automatically dispense payloads in response.

3.2   System-overview

The goal of the system is to protect the aircraft from enemy incoming missiles by deploying flares and chaffs. It also provides threat information to the information computer, which interacts with the pilot. It is possible for a technician to load the system with chaffs and flares. During the preparation phase before the missions, the system informs the technicians about the current amount of chaffs and flares present on the aircraft.
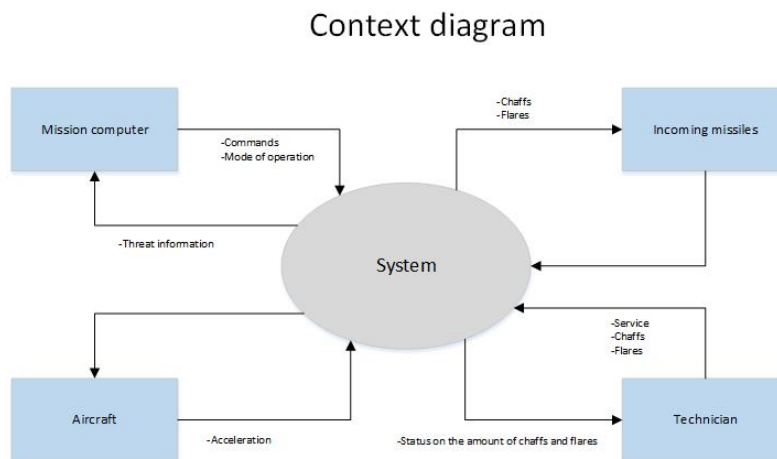

Figure 1: Context diagram

4   Referenced documents

All documents in section 5 are referenced.

5 Document overview

This section contains a list of the final documents for the SPS project.

- F-SRS-2014-V2
- F-PDD-2014-V3
- F-DDD-2014-V3
- F-STD-2014-V2
- F-PodSoW-2014-V2

5.1 Description of documents

5.1.1 System Requirement Specification

The System Requirement Specification (SRS) contains the requirements for the Self Protection Suite (SPS) project and a description of these requirements.

5.1.2 Preliminary Design Description

The Preliminary Design Description (PDD) contains a system overview, the initial system architectural design and intial interface design for the project.

5.1.3 Detailed Design Description

The Detailed Design Description (DDD) contains the subcontractor information, the final system architectural design and the final interface design for the project. The document also contains a requirements traceability.

5.1.4 System Test Description

The System Test Description (STD) contains the preparation and description for each test to be performed.

5.1.5 Pod Specification of Work

The Pod Specification of work specifies the work to be done by the subcontractor Company E, the requirements for the pod and the conditions under which the work has to be done with respect to price and deliveries.

5.1.6 Timeplan

The timeplan present the expected progress of the project through time.