

System Test Description (STD)

Terma case

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1 Revision history

Date	Ver. No	Author	Contact	Description
24-Feb-2014	1.0	-	-	Initial version

2 Stakeholders

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3 Scope

3.1 Identification

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.

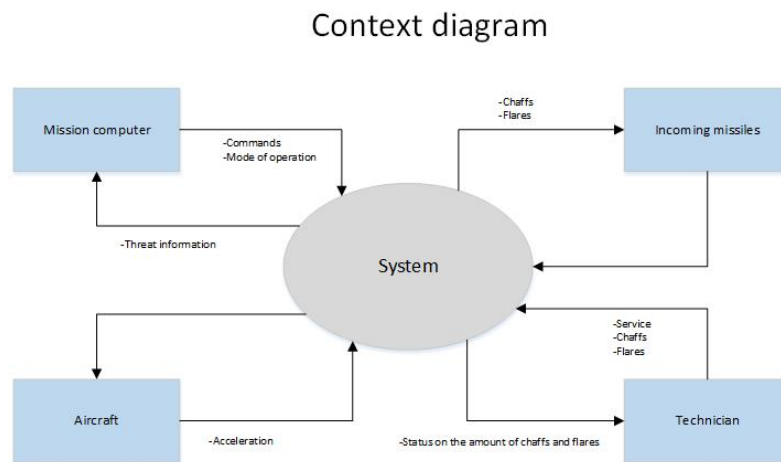


Figure 1: Context diagram

3.3 Document overview

4 Referenced documents

5 Test preparations

6 Test descriptions

This section contains the preparations required for all tests.

ReqNo1-T

ReqNo2-T

ReqNo3-T

ReqNo4-T

ReqNo5-T

Requirement: The pod shall include a minimum of eight standard magazines.

No preparation required.

ReqNo6-T

ReqNo7-T

Requirement: The cockpit unit shall be able to power ON and OFF the dispensing system and the MWS.

The system main power source must be turned on.

ReqNo8-T

ReqNo9-T

ReqNo11-T

ReqNo12-T

ReqNo13-T

ReqNo14-T

ReqNo15-T

ReqNo16-T

ReqNo17-T

ReqNo18-T

ReqNo20-T

ReqNo21-T

ReqNo22-T

ReqNo23-T

ReqNo24-T

ReqNo25-T

ReqNo26-T

ReqNo27-T

ReqNo28-T

ReqNo29-T

ReqNo41-T

ReqNo30-T

ReqNo31-T

ReqNo35-T

ReqNo36-T

ReqNo37-T

ReqNo38-T

ReqNo39-T

ReqNo40-T

7 Requirements traceability

8 Other

	Requirement No.	Components	Hierarchy level					
			1	2	3			
			Cockpit unit	Pod	MMS	Magazines	Charts	Sensors
	1		x					
	2		x	x	x	x	x	
	3		x	x	x	x	x	
	4		x	x	x	x	x	
	5		x					
	6		x					
	7		x	x	x			x
	8		x	x				
	9		x	x	x	x	x	
	11		x					
	12		x		x			x
	13		x	x	x			x x
	14		x					
	15		x					
	16		x					
	17		x					
	18		x		x			x
	20		x					
	21		x	x				
	22		x					
	23		x	x				
	24		x					
	25		x					
	26				x			
	27		x					
	28		x					
	29		x					
	30		x	x				
	31			x	x			x
	35		x					
	36		x		x	x	x	
	37		x					
	38		x	x	x	x	x	x x
	39					x	x	
	40					x	x	
	41		x					

Figure 2: Traceability Matrix