

System Test Description (STD)

Terma case

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Company F:

IVAN GRUJIC, 10454

LARS NIELSEN, 10765

LARS JUHL LUNDE, 10423

SERGIU-VLAD TALNACI, 201400122

LASSE BRØSTED PEDERSEN, 10769

FATEMEH SADAT KIAEERAD, 201210732

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Contents

1	Revision history	2
2	Stakeholders	2
3	Scope	2
3.1	Identification	2
3.2	System-overview	2
3.3	Document overview	3
4	Referenced documents	3
5	Test preparations	3
6	Test descriptions	3
7	Requirements traceability	3
8	Other	3

1 Revision history

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

2 Stakeholders

Name	Role	Contact
Stefan Hallerstede	Customer	sha@iha.dk
Company G	Subcontractor	201302499@iha.dk
Company F, Training department	Trainers	201210732@post.au.dk

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.

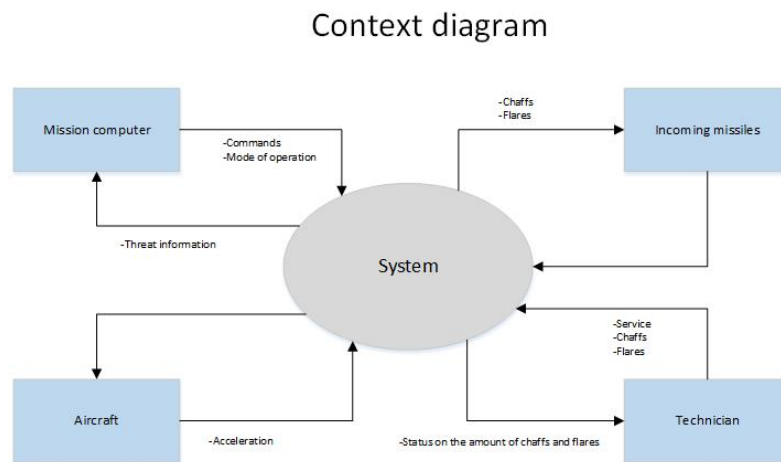


Figure 1: Context diagram

- 3.3 Document overview
- 4 Referenced documents
- 5 Test preparations
- 6 Test descriptions
- 7 Requirements traceability

Requirement No.	Components	Hierarchy level					
		1	2	3			
		Cockpit unit	Pod	Dispenser	Magazines	Chaffs	Flares
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
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
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

- 8 Other