

Common KSA Report

Project: New Ship
 Prepared by: BNH Director
 Date: 'September 2017

Facilitates effective & efficient curriculum design by identifying similar KSAs required by multiple Jobs/Positions.

KSA	Type	Jobs		
		Op 1	Op 2	Tech
Outline Equipment	Knowledge	Skilled	Skilled	
Describe Six Modes of Operation	Knowledge	Skilled	Skilled	
Describe Screen Controls	Knowledge	Skilled	Skilled	
Describe Sensor Head-Platform	Knowledge	Skilled	Skilled	
Describe Electronic Unit	Knowledge	Skilled	Skilled	
Describe Human-System Interface	Knowledge	Skilled	Skilled	
Describe CMS HMI and Electronic Unit Interface	Knowledge	Skilled	Skilled	
Initialize the system	Knowledge	Skilled	Skilled	
Describe Routine Settings in Operation	Knowledge	Skilled	Skilled	
Describe Routine Operation Steps	Knowledge	Skilled	Skilled	
Configure the Tracker	Knowledge	Skilled	Skilled	
Configure the Camera Settings	Knowledge	Skilled	Skilled	
Identify and Resolve EO/IR Faults	Knowledge	Skilled	Skilled	
Describe Safety Precautions	Knowledge			Skilled
Identify EO/IR Fault/Casualty	Knowledge			Skilled
Remove and Replace LRUs	Knowledge			Skilled
Describe Tools and Consumables	Knowledge			Skilled
Describe Operating and Maintenance Procedure Sheets	Knowledge			Skilled
Describe PM Routines	Knowledge			Skilled
Describe SCANTER 6002 Components	Knowledge	Skilled	Skilled	
Describe SCANTER 6002 Applications and Performance	Knowledge	Skilled	Skilled	
Describe Profiles and Setup	Knowledge	Skilled	Skilled	
Describe Local and Remote Radar Control	Knowledge	Skilled	Skilled	
Start up and shutdown	Knowledge	Skilled	Skilled	
Describe SCANTER 6002 Functionality	Knowledge	Skilled	Skilled	
Describe Embedded Tracker	Knowledge	Skilled	Skilled	
Describe Targets and Tracking	Knowledge	Skilled	Skilled	
Identify Surveillance and HCAR faults	Knowledge	Skilled	Skilled	
Describe Transceiver	Knowledge			Skilled
Describe Power Sector Transmission	Knowledge			Skilled
Describe Signal Processing	Knowledge			Skilled
Describe Local and Remote Control	Knowledge			Skilled
Outline Lightweight Stabilized Antenna System (LSAS)	Knowledge			Skilled
Describe LSAS Safety	Knowledge			Skilled
Describe Status Monitoring	Knowledge			Skilled
Describe Built-in Test Equipment (BITE)	Knowledge			Skilled
Describe Safety Loop and Warnings - Single System	Knowledge			Skilled
Describe Radar Service Tool (RST)	Knowledge			Skilled
Describe Radar Service Tool PPI Basic Operation	Knowledge			Skilled
Describe Radar Service Tool PPI	Knowledge			Skilled
Describe Radar Service Tool PPI Advanced Operation	Knowledge			Skilled
Describe Radar Service Tool PPI Status / Measurements	Knowledge			Skilled
Describe LSAP Fault Finding, Handling and Resolution	Knowledge			Skilled
Replace Transceiver LRUs	Knowledge			Skilled
Replace Antenna LRUs,	Knowledge			Skilled
Describe LSAP corrective maintenance	Knowledge			Skilled
Replace Antenna	Knowledge			Skilled
Describe Scheduled preventive maintenance	Knowledge			Skilled
Describe LSAS preventative maintenance	Knowledge			Skilled
Describe LSAP	Knowledge			Skilled
Describe Safety Precautions	Knowledge	Skilled		
Outline IFF	Knowledge	Skilled		
Describe IFF Architecture	Knowledge	Skilled		

Initialize the IFF	Knowledge	Skilled	
Describe TSA3521-31 Interrogator	Knowledge	Skilled	
Describe IFF Operating States	Knowledge	Skilled	
Describe Touchscreen Display Menu Conventions	Knowledge	Skilled	
Identify IFF Faults	Knowledge	Skilled	
Describe IFF Cabinet	Knowledge		Skilled
Describe Power Supply Panel	Knowledge		Skilled
Outline IFF Interrogator Subsystem - External Description	Knowledge		Skilled
Outline IFF Interrogator Subsystem - Internal Physical Description	Knowledge		Skilled
Describe Transponder Subsystem	Knowledge		Skilled
Describe Equipment Identification	Knowledge		Skilled
Describe Maintenance Mode Access Screen	Knowledge		Skilled
Describe Fault Isolation Procedures	Knowledge		Skilled
Describe remove and replacement procedures for LRUs	Knowledge		Skilled
Describe remove and replacement procedures	Knowledge		Skilled
Outline system visual inspection	Knowledge		Skilled
Describe system cleaning	Knowledge		Skilled