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Module 20 – Group Exercise

Sarah and Pete 5 years on





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Sarah



Pete





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SMALL AIRPORT

Supervise Monitor and Configure Local **and Remote** airfield assets:

- VOR
- DF
- AGA & GG Comms
- Surveillance Systems





Sarah's additional competencies

ATSEP Task	Competency Units / Competency Elements									
	Engineering	Situation Awareness	Service Provision	Coordination	Management of non-routine Situations	Problem Solving and Decision Making	Self Management and Continuous Learning	Workload Management	Teamwork	Communication
Additional duty – remote SMC for other airport		2.1 2.2 2.3	3.1 3.2 3.3	4.1 4.2 4.3	5.1 5.2 5.4	6.2 6.3		8.1 8.2	9.1	10.1 10.2 10.3
Summary of Competency Elements		2.1 2.2 2.3	3.1 3.2 3.3	4.1 4.2 4.3	5.1 5.2 5.4	6.2 6.3	7.2 7.5	8.1 8.2 8.4	9.1	10.1 10.2 10.3



Sarah's additional competencies

Competency Unit	CE Number - Competency Element
MANAGEMENT OF NON-ROUTINE SITUATIONS	5.1 - Manage emergency and unusual situations 5.4 - Inform stakeholders of potentially hazardous events
PROBLEM SOLVING AND DECISION MAKING	6.2 - Prioritize effectively 6.3 - Manage risks effectively
WORKLOAD MANAGEMENT	8.1 - Adapt to differing workload conditions 8.2 - Determines if and when support is necessary based on workload
TEAMWORK	9.1 - Foster an atmosphere of open communication
COMMUNICATION	10.1 - Select appropriate methods of communication 10.3 - Use effective written and other non-verbal communication



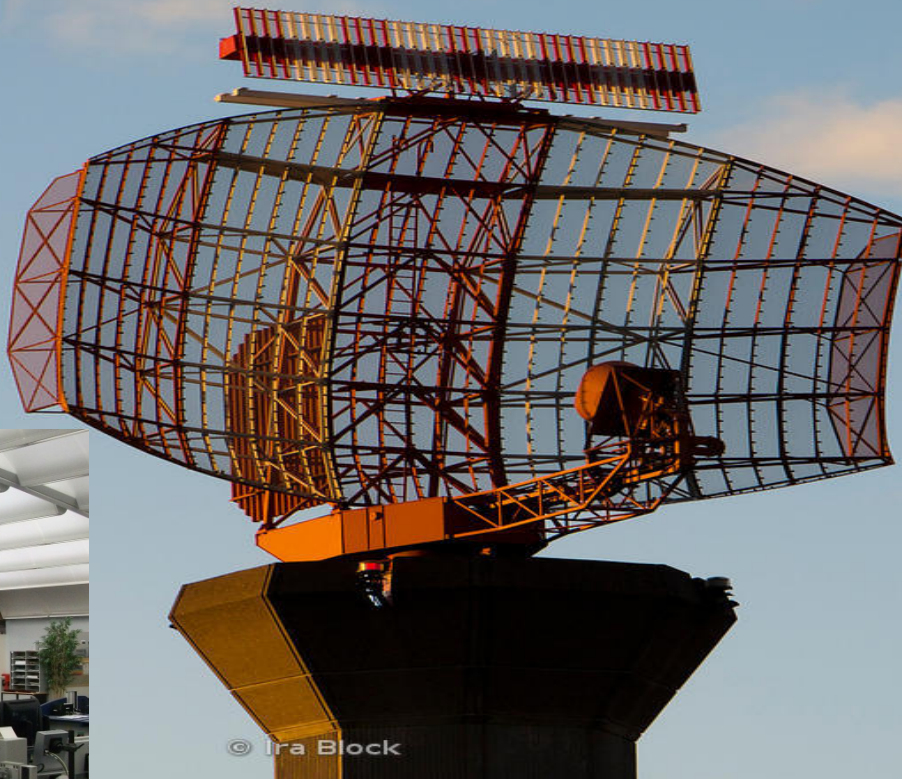
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- Undertake a limited **full** System Monitoring & Control function
- Perform complex maintenance tasks
- Unsupervised
- Small range of surveillance systems

ANSP XYZ





Pete's additional competencies

ATSEP Task	Competency Units / Competency Elements									
	Engineering	Situation Awareness	Service Provision	Coordination	Management of non-routine Situations	Problem Solving and Decision Making	Self Management and Continuous Learning	Workload Management	Teamwork	Communication
Added responsibility of remote SMC		2.1 2.2 2.3	3.1 3.2 3.3	4.1 4.2 4.3	5.1 5.2 5.4	6.2 6.3	7.1	8.2 8.3	9.1 9.2 9.3	10.1 10.2 10.3
Summary of Competency Elements	1.1 1.3 1.6 1.7 1.8	2.1 2.2 2.3	3.1 3.2 3.3	4.1 4.2 4.3	5.1 5.2 5.3 5.4	6.1 6.2 6.3	7.1 7.2 7.5	8.2 8.3 8.4	9.1 9.2 9.3	10.1 10.2 10.3 10.4



Pete's additional competencies (1)

Competency Unit	CE Number - Competency Element
COORDINATION	4.3 - Report safety-critical information
MANAGEMENT OF NON-ROUTINE SITUATIONS	5.1 - Manage emergency and unusual situations 5.2 - Manage degraded modes of CNS/ATM systems and capabilities 5.4 - Inform stakeholders of potentially hazardous events
SELF MANAGEMENT AND CONTINUOUS LEARNING	7.1 - Manage stress in an appropriate manner
WORKLOAD MANAGEMENT	8.2 - Identify where and when assistance is needed 8.3 - Request assistance when and where required



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Pete's additional competencies (2)

Competency Unit	CE Number - Competency Element
TEAMWORK	9.1 - Foster an atmosphere of open communication 9.3 - Use feedback to improve overall team performance
COMMUNICATION	10.3 - Use effective written and other non-verbal communication



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Group Exercise Brief

- Two facilitated groups
- Group A Sarah / Group B Pete
- Develop Evidence Guides with ICS and FCS
- Present back to group:
 - Evidence Guide
 - Challenges for implementation
 - Benefits
 - Weaknesses



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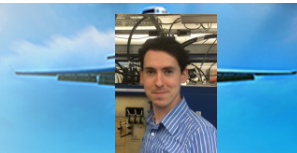
Example

- Select appropriate Performance Criteria
- Write ICS and FCS for each selected performance criteria



Pete's additional competencies (1)

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Pete's additional competencies (1)

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COORDINATION	4.3 - Report safety-critical information
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WORKLOAD MANAGEMENT	8.2 - Identify where and when assistance is needed 8.3 - Request assistance when and where required



C.E. 8.2 - Identify where and when assistance is needed




C.E. 8.3 - Request assistance when and where required

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
	8.1	Manages tasks effectively in response to current and future workload			
	8.2	Determines if and when support is necessary based on workload			
	8.3	Delegates tasks when necessary to reduce workload			
	8.4	Selects appropriate tools, equipment and resources to support the efficient achievement of tasks			
	8.5	Contributes to balancing team workload in normal and non-routine situations			



C.E. 8.2 - Identify where and when assistance is needed

C.E. 8.3 - Request assistance when and where required

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
	8.1	Manages tasks effectively in response to current and future workload			
8.2	8.2	Determines if and when support is necessary based on workload			
8.3	8.3	Delegates tasks when necessary to reduce workload			
	8.4	Selects appropriate tools, equipment and resources to support the efficient achievement of tasks			
	8.5	Contributes to balancing team workload in normal and non-routine situations			



C.E. 8.2 - Identify where and when assistance is needed

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
8.2	8.2	Determines if and when support is necessary based on workload			



C.E. 8.2 - Identify where and when assistance is needed

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
8.2	8.2	Determines if and when support is necessary based on workload			Independently assesses current and predicted workload and identifies when assistance is required for all systems / services



C.E. 8.2 - Identify where and when assistance is needed

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
8.2	8.2	Determines if and when support is necessary based on workload		Independently assesses current and predicted workload and identifies when assistance is required for one system / service	Independently assesses current and predicted workload and identifies when assistance is required for all systems / services



C.E. 8.2 - Identify where and when assistance is needed

C.E	P.C.	Performance Criteria	ICS 1	ICS2	FCS
8.2	8.2	Determines if and when support is necessary based on workload	Demonstrates the ability to identify situations where workload may become an issue	Independently assesses current and predicted workload and identifies when assistance is required for one system / service	Independently assesses current and predicted workload and identifies when assistance is required for all systems / services



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Group Exercise

Sarah

- C.U. 5
- C.U. 6

Pete

- C.U. 4
- C.U. 7



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(SAM) Office
Lima

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Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU