



## Jobs Analysis Report Navigator

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Date: September 2017  
Currency: Canadian Dollars

Generates a comprehensive report of all Tasks, Sub Tasks, Performance/Enabling Objectives, Knowledge/Skills/Attitudes and Learning Objectives for a specific Job including all attributes.

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          - Learning Objectives
            - 100 Initialize the IFF
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          - Describe IFF Operating States
          - Describe Touchscreen Display Menu Conventions
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          - Learning Objectives
            - 100 Describe Interrogator
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            - 300 Describe Touchscreen Display Menu Conventions
            - 400 Identify IFF Faults

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**Task Analysis**

**Operate EO/IR**

| Attributes                |                           |
|---------------------------|---------------------------|
| Task Title                | Operate EO/IR             |
| Reference Code            | 300-01-00-00              |
| Status                    | Public                    |
| Standards                 | Operate EO/IR IAW ref. XX |
| Task Classification       | Individual                |
| Task Difficulty           |                           |
| Task Importance           |                           |
| Task Frequency            |                           |
| Task Level of Proficiency | Skilled                   |
| Analyst Notes             | CMS Integrated Systems    |
| Sequence                  | 300100                    |
| Sub Divide Task           | Yes                       |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Sub Tasks**

**Describe the EO/IR**

| Attributes                |                                |
|---------------------------|--------------------------------|
| Task Title                | Describe the EO/IR             |
| Reference Code            | 300-01-01-00                   |
| Standards                 | Describe the EO/IR IAW ref. XX |
| Task Difficulty           |                                |
| Task Importance           |                                |
| Task Frequency            |                                |
| Task Level of Proficiency |                                |
| Analyst Notes             |                                |
| Sequence                  | 300100                         |
| Sub Divide Task           | No                             |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Operate the EO/IR**

| Attributes                |                               |
|---------------------------|-------------------------------|
| Task Title                | Operate the EO/IR             |
| Reference Code            | 300-01-02-00                  |
| Standards                 | Operate the EO/IR IAW ref. XX |
| Task Difficulty           |                               |
| Task Importance           |                               |
| Task Frequency            |                               |
| Task Level of Proficiency |                               |
| Analyst Notes             |                               |
| Sequence                  | 300200                        |
| Sub Divide Task           | No                            |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Operate the Surveillance and HCA Radar: Introduction**

| Attributes                |                                                                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Task Title                | Operate the Surveillance and HCA Radar: Introduction                                                                                               |
| Reference Code            | 700-01-00-00                                                                                                                                       |
| Status                    | Public                                                                                                                                             |
| Standards                 | Operate the Surveillance and HCA Radar IAW ref XX to include a) Describe the Surveillance and HCA Radar, b) Operate the Surveillance and HCA Radar |
| Task Classification       | Individual                                                                                                                                         |
| Task Difficulty           |                                                                                                                                                    |
| Task Importance           |                                                                                                                                                    |
| Task Frequency            |                                                                                                                                                    |
| Task Level of Proficiency | Skilled                                                                                                                                            |
| Analyst Notes             | CMS Integrated Systems: Surveillance / CMS Operation                                                                                               |
| Sequence                  | 700100                                                                                                                                             |
| Sub Divide Task           | Yes                                                                                                                                                |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands            | (1) Nil.                                                                                                                                           |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Sub Tasks**

**Describe the Surveillance and HCA Radar**

| Attributes      |                                                     |
|-----------------|-----------------------------------------------------|
| Task Title      | Describe the Surveillance and HCA Radar             |
| Reference Code  | 700-01-01-00                                        |
| Standards       | Describe the Surveillance and HCA Radar IAW ref XX. |
| Task Difficulty |                                                     |
| Task Importance |                                                     |
| Task Frequency  |                                                     |
| Analyst Notes   |                                                     |
| Sequence        | 700100                                              |
| Sub Divide Task | No                                                  |

| Conditions               |                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available     | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands         | (1) Nil.                                                                                                                                           |
| Environmental Conditions | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |

|                             |  |
|-----------------------------|--|
| Characteristics of Location |  |
| Operations Tempo            |  |

**Operate the Surveillance and HCA Radar**

| Attributes                    |                                                    |
|-------------------------------|----------------------------------------------------|
| Task Title                    | Operate the Surveillance and HCA Radar             |
| Reference Code                | 700-01-02-00                                       |
| Standards                     | Operate the Surveillance and HCA Radar IAW ref XX. |
| Task Difficulty               |                                                    |
| Task Importance               |                                                    |
| Task Frequency                |                                                    |
| Task Requires Reference Guide |                                                    |
| Analyst Notes                 | SME: Combine intro and advanced operate            |
| Sequence                      | 700200                                             |
| Sub Divide Task               | No                                                 |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands            | (1) Nil.                                                                                                                                           |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Operate the Identify Friend or Foe (IFF)**

| Attributes                |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Task Title                | Operate the Identify Friend or Foe (IFF)                                                                                      |
| Reference Code            | 800-01-00-00                                                                                                                  |
| Status                    | Public                                                                                                                        |
| Standards                 | Operate the Identify Friend or Foe (IFF) IAW ref. XX to include a) Describe the IFF, b) Configure the IFF, c) Operate the IFF |
| Task Classification       | Individual                                                                                                                    |
| Task Difficulty           |                                                                                                                               |
| Task Importance           |                                                                                                                               |
| Task Frequency            |                                                                                                                               |
| Task Level of Proficiency | Skilled                                                                                                                       |
| Analyst Notes             | CMS Integrated Systems / CMS Operation                                                                                        |
| Sequence                  | 800100                                                                                                                        |
| Sub Divide Task           | Yes                                                                                                                           |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Sub Tasks**

Describe the IFF

| Attributes      |                              |
|-----------------|------------------------------|
| Task Title      | Describe the IFF             |
| Reference Code  | 800-01-01-00                 |
| Standards       | Describe the IFF IAW ref. XX |
| Task Difficulty |                              |
| Task Importance |                              |
| Task Frequency  |                              |
| Analyst Notes   |                              |
| Sequence        | 800100                       |
| Sub Divide Task | No                           |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

Configure the IFF

| Attributes                |                               |
|---------------------------|-------------------------------|
| Task Title                | Configure the IFF             |
| Reference Code            | 800-01-02-00                  |
| Standards                 | Configure the IFF IAW ref. XX |
| Task Difficulty           |                               |
| Task Importance           |                               |
| Task Frequency            |                               |
| Task Level of Proficiency |                               |
| Analyst Notes             |                               |
| Sequence                  | 800200                        |
| Sub Divide Task           | No                            |



| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Operate the IFF**

| Attributes                |                             |
|---------------------------|-----------------------------|
| Task Title                | Operate the IFF             |
| Reference Code            | 800-01-03-00                |
| Standards                 | Operate the IFF IAW ref. XX |
| Task Difficulty           |                             |
| Task Importance           |                             |
| Task Frequency            |                             |
| Task Level of Proficiency |                             |
| Analyst Notes             |                             |
| Sequence                  | 800300                      |
| Sub Divide Task           | No                          |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Performance Objectives**

**Operate EO/IR**

| Attributes                 |                           |
|----------------------------|---------------------------|
| Objective Title            | Operate EO/IR             |
| Reference Code             | 300-01-00-00              |
| Status                     | Public                    |
| Standards                  | Operate EO/IR IAW ref. XX |
| Task Classification        | Individual                |
| Objective Classification   |                           |
| Analyst Notes              | CMS Integrated Systems    |
| Sequence                   | 300100                    |
| Sub Divide Objective       | Yes                       |
| Align Attributes with Task | Operate EO/IR             |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Enabling Objectives**

**Describe the EO/IR**

| Attributes               |                                |
|--------------------------|--------------------------------|
| Objective Title          | Describe the EO/IR             |
| Reference Code           | 300-01-01-00                   |
| Status                   | Public                         |
| Standards                | Describe the EO/IR IAW ref. XX |
| Objective Classification |                                |
| Analyst Notes            |                                |
| Sequence                 | 300100                         |
| Sub Divide Objective     | No                             |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |

**Knowledge/Skills**

**Outline Equipment**

| Knowledge/Skill       |                   |
|-----------------------|-------------------|
| Title                 | Outline Equipment |
| Reference Code        | 300-01-01-01      |
| Learning Outcome      | Knowledge         |
| Classification        | Procedure         |
| Knowledge/Skill Level | Skilled           |
| Sequence              | 100               |

**Describe Six Modes of Operation**

| Knowledge/Skill       |                             |
|-----------------------|-----------------------------|
| Title                 | Describe Modes of Operation |
| Reference Code        | 300-01-01-02                |
| Learning Outcome      | Knowledge                   |
| Classification        | Procedure                   |
| Knowledge/Skill Level | Skilled                     |
| Sequence              | 200                         |

**Describe Screen Controls**

| Knowledge/Skill  |                          |
|------------------|--------------------------|
| Title            | Describe Screen Controls |
| Reference Code   | 300-01-01-03             |
| Learning Outcome | Knowledge                |
| Classification   | Procedure                |

|                       |  |         |
|-----------------------|--|---------|
| Knowledge/Skill Level |  | Skilled |
| Sequence              |  | 300     |

**Describe Sensor Head-Platform**

| Knowledge/Skill       |                               |         |
|-----------------------|-------------------------------|---------|
| Title                 | Describe Sensor Head-Platform |         |
| Reference Code        | 300-01-01-04                  |         |
| Learning Outcome      | Knowledge                     |         |
| Classification        | Procedure                     |         |
| Knowledge/Skill Level |                               | Skilled |
| Sequence              |                               | 400     |

**Describe Electronic Unit**

| Knowledge/Skill       |                          |         |
|-----------------------|--------------------------|---------|
| Title                 | Describe Electronic Unit |         |
| Reference Code        | 300-01-01-05             |         |
| Learning Outcome      | Knowledge                |         |
| Classification        | Procedure                |         |
| Knowledge/Skill Level |                          | Skilled |
| Sequence              |                          | 500     |

**Describe Human-System Interface**

| Knowledge/Skill       |                                 |         |
|-----------------------|---------------------------------|---------|
| Title                 | Describe Human-System Interface |         |
| Reference Code        | 300-01-01-06                    |         |
| Learning Outcome      | Knowledge                       |         |
| Classification        | Procedure                       |         |
| Knowledge/Skill Level |                                 | Skilled |
| Sequence              |                                 | 600     |

**Describe CMS HMI and Electronic Unit Interface**

| Knowledge/Skill       |                                                |         |
|-----------------------|------------------------------------------------|---------|
| Title                 | Describe CMS HMI and Electronic Unit Interface |         |
| Reference Code        | 300-01-01-07                                   |         |
| Learning Outcome      | Knowledge                                      |         |
| Classification        | Procedure                                      |         |
| Knowledge/Skill Level |                                                | Skilled |
| Sequence              |                                                | 700     |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

## Learning Objectives

### 100 Outline Equipment (Overview)

| Learning Objective    |                                      |
|-----------------------|--------------------------------------|
| Learning Objective    | Outline Equipment (Overview)         |
| Reference Code        | 300-01-01-01                         |
| Length [hours]        | 0.40                                 |
| Learning Outcome      | Knowledge                            |
| Classification        | Procedure                            |
| Knowledge/Skill Level | Skilled                              |
| Reference             | Vigy Observer Operator Manual, pp. 9 |
| Sequence              | 100                                  |

### 200 Describe Six Modes of Operation

| Learning Objective    |                                          |
|-----------------------|------------------------------------------|
| Learning Objective    | Describe Modes of Operation              |
| Reference Code        | 300-01-01-02                             |
| Length [hours]        | 0.20                                     |
| Learning Outcome      | Knowledge                                |
| Classification        | Procedure                                |
| Knowledge/Skill Level | Skilled                                  |
| Reference             | Vigy Observer Operator Manual, pp. 11-12 |
| Sequence              | 200                                      |

### 300 Describe Screen Controls

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Describe Screen Controls              |
| Reference Code        | 300-01-01-03                          |
| Length [hours]        | 1.00                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 21 |
| Sequence              | 300                                   |

### 400 Describe Sensor Head-Platform

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Describe Sensor Head-Platform         |
| Reference Code        | 300-01-01-04                          |
| Length [hours]        | 0.25                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 34 |
| Sequence              | 400                                   |

**500 Describe Electronic Unit**

| Learning Objective    |                                      |
|-----------------------|--------------------------------------|
| Learning Objective    | Describe Electronic Unit             |
| Reference Code        | 300-01-01-05                         |
| Length [hours]        | 0.10                                 |
| Learning Outcome      | Knowledge                            |
| Classification        | Procedure                            |
| Knowledge/Skill Level | Skilled                              |
| Reference             | Vigy Observer Operator Manual, p. 37 |
| Sequence              | 500                                  |

**600 Describe Human-System Interface**

| Learning Objective    |                                      |
|-----------------------|--------------------------------------|
| Learning Objective    | Describe Human-System Interface      |
| Reference Code        | 300-01-01-06                         |
| Length [hours]        | 0.10                                 |
| Learning Outcome      | Knowledge                            |
| Classification        | Procedure                            |
| Knowledge/Skill Level | Skilled                              |
| Reference             | Vigy Observer Operator Manual, p. 37 |
| Sequence              | 600                                  |

**700 Describe CMS HMI and Electronic Unit Interface**

| Learning Objective    |                                                |
|-----------------------|------------------------------------------------|
| Learning Objective    | Describe CMS HMI and Electronic Unit Interface |
| Reference Code        | 300-01-01-07                                   |
| Length [hours]        | 0.10                                           |
| Learning Outcome      | Knowledge                                      |
| Classification        | Procedure                                      |
| Knowledge/Skill Level | Skilled                                        |
| Reference             | Vigy Observer Operator Manual, p. 37-38        |
| Sequence              | 700                                            |

**Operate the EO/IR**

| Attributes               |                               |
|--------------------------|-------------------------------|
| Objective Title          | Operate the EO/IR             |
| Reference Code           | 300-01-02-00                  |
| Status                   | Public                        |
| Standards                | Operate the EO/IR IAW ref. XX |
| Task Classification      |                               |
| Objective Classification |                               |
| Analyst Notes            |                               |
| Sequence                 | 300200                        |
| Sub Divide Objective     | No                            |
| Missions                 |                               |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) EO/IR; (5) CMS or Trainer; and (6) DWAN.                                                      |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Knowledge/Skills****Initialize the system**

| Knowledge/Skill       |                       |
|-----------------------|-----------------------|
| Title                 | Initialize the system |
| Reference Code        | 300-01-02-01          |
| Learning Outcome      | Knowledge             |
| Classification        | Procedure             |
| Knowledge/Skill Level | Skilled               |
| Sequence              | 800                   |

**Describe Routine Settings in Operation**

| Knowledge/Skill       |                                        |
|-----------------------|----------------------------------------|
| Title                 | Describe Routine Settings in Operation |
| Reference Code        | 300-01-02-02                           |
| Learning Outcome      | Knowledge                              |
| Classification        | Procedure                              |
| Knowledge/Skill Level | Skilled                                |
| Sequence              | 900                                    |

**Describe Routine Operation Steps**

| Knowledge/Skill |                                  |
|-----------------|----------------------------------|
| Title           | Describe Routine Operation Steps |
| Reference Code  | 300-01-02-03                     |

|                       |           |      |
|-----------------------|-----------|------|
| Learning Outcome      | Knowledge |      |
| Classification        | Procedure |      |
| Knowledge/Skill Level | Skilled   |      |
| Sequence              |           | 1000 |

**Configure the Tracker**

| Knowledge/Skill       |                       |      |
|-----------------------|-----------------------|------|
| Title                 | Configure the Tracker |      |
| Reference Code        | 300-01-02-04          |      |
| Learning Outcome      | Knowledge             |      |
| Classification        | Procedure             |      |
| Knowledge/Skill Level | Skilled               |      |
| Sequence              |                       | 1100 |

**Configure the Camera Settings**

| Knowledge/Skill       |                               |      |
|-----------------------|-------------------------------|------|
| Title                 | Configure the Camera Settings |      |
| Reference Code        | 300-01-02-05                  |      |
| Learning Outcome      | Knowledge                     |      |
| Classification        | Procedure                     |      |
| Knowledge/Skill Level | Skilled                       |      |
| Sequence              |                               | 1200 |

**Identify and Resolve EO/IR Faults**

| Knowledge/Skill       |                                   |      |
|-----------------------|-----------------------------------|------|
| Title                 | Identify and Resolve EO/IR Faults |      |
| Reference Code        | 300-01-02-06                      |      |
| Learning Outcome      | Knowledge                         |      |
| Classification        | Procedure                         |      |
| Knowledge/Skill Level | Skilled                           |      |
| Sequence              |                                   | 1300 |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |



## Learning Objectives

### 100 Initialize the system

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Initialize the system                 |
| Reference Code        | 300-01-02-01                          |
| Length [hours]        | 0.10                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 40 |
| Sequence              | 100                                   |

### 200 Describe Routine Settings in Operation

| Learning Objective    |                                        |
|-----------------------|----------------------------------------|
| Learning Objective    | Describe Routine Settings in Operation |
| Reference Code        | 300-01-02-02                           |
| Length [hours]        | 0.50                                   |
| Learning Outcome      | Knowledge                              |
| Classification        | Procedure                              |
| Knowledge/Skill Level | Skilled                                |
| Reference             | Vigy Observer Operator Manual, p. 55   |
| Sequence              | 200                                    |

### 300 Describe Routine Operation Steps

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Describe Routine Operation Steps      |
| Reference Code        | 300-01-02-03                          |
| Length [hours]        | 2.40                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 43 |
| Sequence              | 300                                   |

### 400 Configure the Tracker

| Learning Objective    |                                      |
|-----------------------|--------------------------------------|
| Learning Objective    | Configure the Tracker                |
| Reference Code        | 300-01-02-04                         |
| Length [hours]        | 0.65                                 |
| Learning Outcome      | Knowledge                            |
| Classification        | Procedure                            |
| Knowledge/Skill Level | Skilled                              |
| Reference             | Vigy Observer Operator Manual, p. 50 |
| Sequence              | 400                                  |

**500 Configure the Camera Settings**

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Configure the Camera Settings         |
| Reference Code        | 300-01-02-05                          |
| Length [hours]        | 0.25                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 62 |
| Sequence              | 500                                   |

**600 Identify and Resolve EO/IR Faults**

| Learning Objective    |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Learning Objective    | Identify and Resolve EO/IR Faults                                                        |
| Reference Code        | 300-01-02-06                                                                             |
| Length [hours]        | 1.00                                                                                     |
| Learning Outcome      | Knowledge                                                                                |
| Classification        | Procedure                                                                                |
| Knowledge/Skill Level | Skilled                                                                                  |
| Reference             | Vigy Observer Operator Manual, p. 83<br>Vigy Observer Maintenance Manual, pp. 2-2 to 2-8 |
| Sequence              | 600                                                                                      |

**700 Initialize the system**

| Learning Objective    |                                       |
|-----------------------|---------------------------------------|
| Learning Objective    | Initialize the system                 |
| Reference Code        | 300-01-02-01                          |
| Length [hours]        | 0.10                                  |
| Learning Outcome      | Knowledge                             |
| Classification        | Procedure                             |
| Knowledge/Skill Level | Skilled                               |
| Reference             | Vigy Observer Operator Manual, pp. 40 |
| Sequence              | 700                                   |

**Operate the Surveillance and HCA Radar: Introduction**

| Attributes               |                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Objective Title          | Operate the Surveillance and HCA Radar: Introduction                                                                                               |
| Reference Code           | 700-01-00-00                                                                                                                                       |
| Status                   | Public                                                                                                                                             |
| Standards                | Operate the Surveillance and HCA Radar IAW ref XX to include a) Describe the Surveillance and HCA Radar, b) Operate the Surveillance and HCA Radar |
| Task Classification      | Individual                                                                                                                                         |
| Objective Classification |                                                                                                                                                    |
| Analyst Notes            | CMS Integrated Systems: Surveillance / CMS Operation                                                                                               |
| Sequence                 | 700100                                                                                                                                             |
| Sub Divide Objective     | Yes                                                                                                                                                |
| Missions                 |                                                                                                                                                    |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands            | (1) Nil.                                                                                                                                           |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Enabling Objectives**

**Describe the Surveillance and HCA Radar**

| Attributes                 |                                                     |
|----------------------------|-----------------------------------------------------|
| Objective Title            | Describe the Surveillance and HCA Radar             |
| Reference Code             | 700-01-01-00                                        |
| Status                     | Public                                              |
| Standards                  | Describe the Surveillance and HCA Radar IAW ref XX. |
| Objective Classification   |                                                     |
| Analyst Notes              |                                                     |
| Sequence                   | 700100                                              |
| Sub Divide Objective       | No                                                  |
| Align Attributes with Task | Describe the Surveillance and HCA Radar             |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands            | (1) Nil.                                                                                                                                           |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Knowledge/Skills**

**Describe SCANTER 6002 Components**

| Knowledge/Skill       |                                  |
|-----------------------|----------------------------------|
| Title                 | Describe SCANTER 6002 Components |
| Reference Code        | 700-01-01-01                     |
| Learning Outcome      | Knowledge                        |
| Classification        | Procedure                        |
| Knowledge/Skill Level | Skilled                          |
| Sequence              | 2000                             |

**Describe SCANTER 6002 Applications and Performance**

| Knowledge/Skill       |                                                    |
|-----------------------|----------------------------------------------------|
| Title                 | Describe SCANTER 6002 Applications and Performance |
| Reference Code        | 700-01-01-02                                       |
| Learning Outcome      | Knowledge                                          |
| Classification        | Procedure                                          |
| Knowledge/Skill Level | Skilled                                            |
| Sequence              | 2100                                               |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Learning Objectives**

**100 Describe SCANTER Components**

| Learning Objective    |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Learning Objective    | Describe SCANTER Components                                          |
| Reference Code        | 700-01-01-01                                                         |
| Length [hours]        | 0.15                                                                 |
| Learning Outcome      | Knowledge                                                            |
| Classification        | Procedure                                                            |
| Knowledge/Skill Level | Skilled                                                              |
| Reference             | SCANTER Radar System Technical Manual, 18 Jul, 2013, p. 13-18, 23-24 |
| Sequence              | 100                                                                  |

**200 Describe SCANTER Applications and Performance**

| Learning Objective    |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Learning Objective    | Describe SCANTER Applications and Performance                        |
| Reference Code        | 700-01-01-02                                                         |
| Length [hours]        | 0.35                                                                 |
| Learning Outcome      | Knowledge                                                            |
| Classification        | Procedure                                                            |
| Knowledge/Skill Level | Skilled                                                              |
| Reference             | SCANTER Radar Product Specification, Dated 19 Dec 2013, pp. 9-11, 17 |
| Sequence              | 200                                                                  |

**Operate the Surveillance and HCA Radar**

| Attributes               |                                                    |
|--------------------------|----------------------------------------------------|
| Objective Title          | Operate the Surveillance and HCA Radar             |
| Reference Code           | 700-01-02-00                                       |
| Status                   | Public                                             |
| Standards                | Operate the Surveillance and HCA Radar IAW ref XX. |
| Objective Classification |                                                    |
| Analyst Notes            | SME: Combine intro and advanced operate            |
| Sequence                 | 700200                                             |
| Sub Divide Objective     | No                                                 |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) HCAR, (5) CMS or Trainer; and (6) DWAN.                                                       |
| Physical Demands            | (1) Nil.                                                                                                                                           |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Knowledge/Skills**

**Describe Profiles and Setup**

| Knowledge/Skill       |                             |
|-----------------------|-----------------------------|
| Title                 | Describe Profiles and Setup |
| Reference Code        | 700-01-02-01                |
| Learning Outcome      | Knowledge                   |
| Classification        | Procedure                   |
| Knowledge/Skill Level | Skilled                     |
| Sequence              | 2200                        |

**Describe Local and Remote Radar Control**

| Knowledge/Skill       |                                         |
|-----------------------|-----------------------------------------|
| Title                 | Describe Local and Remote Radar Control |
| Reference Code        | 700-01-02-02                            |
| Learning Outcome      | Knowledge                               |
| Classification        | Procedure                               |
| Knowledge/Skill Level | Skilled                                 |
| Sequence              | 2300                                    |

**Start up and shutdown**

| Knowledge/Skill  |                       |
|------------------|-----------------------|
| Title            | Start up and shutdown |
| Reference Code   | 700-01-02-03          |
| Learning Outcome | Knowledge             |
| Classification   | Procedure             |

|                       |  |         |
|-----------------------|--|---------|
| Knowledge/Skill Level |  | Skilled |
| Sequence              |  | 2400    |

**Describe SCANTER 6002 Functionality**

| Knowledge/Skill       |                                     |         |
|-----------------------|-------------------------------------|---------|
| Title                 | Describe SCANTER 6002 Functionality |         |
| Reference Code        | 700-01-02-04                        |         |
| Learning Outcome      | Knowledge                           |         |
| Classification        | Procedure                           |         |
| Knowledge/Skill Level |                                     | Skilled |
| Sequence              |                                     | 2500    |

**Describe Embedded Tracker**

| Knowledge/Skill       |                           |         |
|-----------------------|---------------------------|---------|
| Title                 | Describe Embedded Tracker |         |
| Reference Code        | 700-01-02-05              |         |
| Learning Outcome      | Knowledge                 |         |
| Classification        | Procedure                 |         |
| Knowledge/Skill Level |                           | Skilled |
| Sequence              |                           | 2600    |

**Describe Targets and Tracking**

| Knowledge/Skill       |                               |         |
|-----------------------|-------------------------------|---------|
| Title                 | Describe Targets and Tracking |         |
| Reference Code        | 700-01-02-06                  |         |
| Learning Outcome      | Knowledge                     |         |
| Classification        | Procedure                     |         |
| Knowledge/Skill Level |                               | Skilled |
| Sequence              |                               | 2700    |

**Identify Surveillance and HCAR faults**

| Knowledge/Skill       |                                       |         |
|-----------------------|---------------------------------------|---------|
| Title                 | Identify Surveillance and HCAR faults |         |
| Reference Code        | 700-01-02-07                          |         |
| Learning Outcome      | Knowledge                             |         |
| Classification        | Procedure                             |         |
| Knowledge/Skill Level |                                       | Skilled |
| Sequence              |                                       | 2800    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

## Learning Objectives

### 100 Describe Profiles and Setup

| Learning Objective    |                                                             |
|-----------------------|-------------------------------------------------------------|
| Learning Objective    | Describe Profiles and Setup                                 |
| Reference Code        | 700-01-02-01                                                |
| Length [hours]        | 0.15                                                        |
| Learning Outcome      | Knowledge                                                   |
| Classification        | Procedure                                                   |
| Knowledge/Skill Level | Skilled                                                     |
| Reference             | SCANTER Radar System Technical Manual, 18 July, 2013, p. 33 |
| Sequence              | 100                                                         |

### 200 Describe Local and Remote Radar Control

| Learning Objective    |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Learning Objective    | Describe Local and Remote Radar Control                           |
| Reference Code        | 700-01-02-02                                                      |
| Length [hours]        | 0.10                                                              |
| Learning Outcome      | Knowledge                                                         |
| Classification        | Procedure                                                         |
| Knowledge/Skill Level | Skilled                                                           |
| Reference             | SCANTER Radar Product Specification, Dated 19 Dec 2013, pp. 32-35 |
| Sequence              | 200                                                               |

### 300 Start up and shutdown

| Learning Objective    |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Learning Objective    | Start up and shutdown                                                                                        |
| Reference Code        | 700-01-02-03                                                                                                 |
| Length [hours]        | 0.50                                                                                                         |
| Learning Outcome      | Knowledge                                                                                                    |
| Classification        | Procedure                                                                                                    |
| Knowledge/Skill Level | Skilled                                                                                                      |
| Reference             | SCANTER Lightweight Stabilized Antenna System (LSAS): Technical & Maintenance Manual, July 8th, 2016, pp. 25 |
| Sequence              | 300                                                                                                          |

### 400 Describe SCANTER 6002 Functionality

| Learning Objective |                                |
|--------------------|--------------------------------|
| Learning Objective | Describe SCANTER Functionality |
| Reference Code     | 700-01-02-04                   |
| Length [hours]     | 0.75                           |
| Learning Outcome   | Knowledge                      |
| Classification     | Procedure                      |



|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Knowledge/Skill Level | Skilled                                                               |
| Reference             | SCANTER Radar System Technical Manual, 18 Jul, 2013, p. 18, 24, 29-33 |
| Sequence              | 400                                                                   |

#### 500 Describe Embedded Tracker

| Learning Objective    |                                                                |
|-----------------------|----------------------------------------------------------------|
| Learning Objective    | Describe Embedded Tracker                                      |
| Reference Code        | 700-01-02-05                                                   |
| Length [hours]        | 0.10                                                           |
| Learning Outcome      | Knowledge                                                      |
| Classification        | Procedure                                                      |
| Knowledge/Skill Level | Skilled                                                        |
| Reference             | SCANTER Radar System Technical Manual, 18 Jul, 2013, pp. 37-38 |
| Sequence              | 500                                                            |

#### 600 Describe Targets and Tracking

| Learning Objective    |                                                                   |
|-----------------------|-------------------------------------------------------------------|
| Learning Objective    | Describe Targets and Tracking                                     |
| Reference Code        | 700-01-02-06                                                      |
| Length [hours]        | 1.30                                                              |
| Learning Outcome      | Knowledge                                                         |
| Classification        | Procedure                                                         |
| Knowledge/Skill Level | Skilled                                                           |
| Reference             | SCANTER Radar Product Specification, Dated 19 Dec 2013, pp. 38-48 |
| Sequence              | 600                                                               |

#### 700 Identify Surveillance and HCAR faults

| Learning Objective    |                                                                                                                                                                             |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Learning Objective    | Identify Surveillance and HCAR faults                                                                                                                                       |
| Reference Code        | 700-01-02-07                                                                                                                                                                |
| Length [hours]        | 0.50                                                                                                                                                                        |
| Learning Outcome      | Knowledge                                                                                                                                                                   |
| Classification        | Procedure                                                                                                                                                                   |
| Knowledge/Skill Level | Skilled                                                                                                                                                                     |
| Reference             | BITE Status reference located in CMS software user manual 4 U Picture Compilation - Sensors pg. 18-22<br><br>SCANTER Radar System Technical Manual, 18 Jul, 2013, pp. 33-36 |
| Sequence              | 700                                                                                                                                                                         |

**Operate the Identify Friend or Foe (IFF)**

| Attributes               |                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Objective Title          | Operate the Identify Friend or Foe (IFF)                                                                                      |
| Reference Code           | 800-01-00-00                                                                                                                  |
| Status                   | Public                                                                                                                        |
| Standards                | Operate the Identify Friend or Foe (IFF) IAW ref. XX to include a) Describe the IFF, b) Configure the IFF, c) Operate the IFF |
| Task Classification      | Individual                                                                                                                    |
| Objective Classification |                                                                                                                               |
| Analyst Notes            | CMS Integrated Systems / CMS Operation                                                                                        |
| Sequence                 | 800100                                                                                                                        |
| Sub Divide Objective     | Yes                                                                                                                           |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

### Enabling Objectives

#### Describe the IFF

| Attributes           |                              |
|----------------------|------------------------------|
| Objective Title      | Describe the IFF             |
| Reference Code       | 800-01-01-00                 |
| Status               | Public                       |
| Standards            | Describe the IFF IAW ref. XX |
| Analyst Notes        |                              |
| Sequence             | 800100                       |
| Sub Divide Objective | No                           |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

### Knowledge/Skills

#### Describe Safety Precautions

| Knowledge/Skill       |                             |
|-----------------------|-----------------------------|
| Title                 | Describe Safety Precautions |
| Reference Code        | 800-01-01-01                |
| Learning Outcome      | Knowledge                   |
| Classification        | Procedure                   |
| Knowledge/Skill Level | Skilled                     |
| Sequence              | 5100                        |

#### Outline IFF

| Knowledge/Skill       |              |
|-----------------------|--------------|
| Title                 | Outline IFF  |
| Reference Code        | 800-01-01-02 |
| Learning Outcome      | Knowledge    |
| Classification        | Procedure    |
| Knowledge/Skill Level | Skilled      |
| Sequence              | 5200         |

#### Describe IFF Architecture

| Knowledge/Skill  |                           |
|------------------|---------------------------|
| Title            | Describe IFF Architecture |
| Reference Code   | 800-01-01-03              |
| Learning Outcome | Knowledge                 |
| Classification   | Procedure                 |

|                       |         |
|-----------------------|---------|
| Knowledge/Skill Level | Skilled |
| Sequence              | 5300    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Learning Objectives**

**100 Describe Safety Precautions**

| Learning Objective    |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Learning Objective    | Describe Safety Precautions                                         |
| Reference Code        | 800-01-01-01                                                        |
| Length [hours]        | 0.20                                                                |
| Learning Outcome      | Knowledge                                                           |
| Classification        | Procedure                                                           |
| Knowledge/Skill Level | Skilled                                                             |
| Reference             | IFF SYSTEM Operator Technical Documentation, dated Feb 2016, pp. 19 |
| Sequence              | 100                                                                 |

**200 Outline IFF (Overview)**

| Learning Objective    |                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------|
| Learning Objective    | Outline IFF (Overview)                                                            |
| Reference Code        | 800-01-01-02                                                                      |
| Length [hours]        | 0.30                                                                              |
| Learning Outcome      | Knowledge                                                                         |
| Classification        | Procedure                                                                         |
| Knowledge/Skill Level | Skilled                                                                           |
| Reference             | IFF SYSTEM 1st Line Maintainer Technical Documentation, dated Feb 2016, pp. 33-34 |
| Sequence              | 200                                                                               |

**300 Describe IFF Architecture**

| Learning Objective    |                                                                     |
|-----------------------|---------------------------------------------------------------------|
| Learning Objective    | Describe IFF Architecture                                           |
| Reference Code        | 800-01-01-03                                                        |
| Length [hours]        | 0.30                                                                |
| Learning Outcome      | Knowledge                                                           |
| Classification        | Procedure                                                           |
| Knowledge/Skill Level | Skilled                                                             |
| Reference             | IFF SYSTEM Operator Technical Documentation, dated Feb 2016, pp. 34 |
| Sequence              | 300                                                                 |

**Configure the IFF**

| Attributes           |                               |
|----------------------|-------------------------------|
| Objective Title      | Configure the IFF             |
| Reference Code       | 800-01-02-00                  |
| Status               | Public                        |
| Standards            | Configure the IFF IAW ref. XX |
| Analyst Notes        |                               |
| Sequence             | 800200                        |
| Sub Divide Objective | No                            |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |

**Knowledge/Skills**

**Initialize the IFF**

| Knowledge/Skill       |                    |
|-----------------------|--------------------|
| Title                 | Initialize the IFF |
| Reference Code        | 800-01-02-01       |
| Learning Outcome      | Knowledge          |
| Classification        | Procedure          |
| Knowledge/Skill Level | Skilled            |
| Sequence              | 5400               |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Learning Objectives**

**100 Initialize the IFF**

| Learning Objective    |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Learning Objective    | Initialize the IFF                                                        |
| Reference Code        | 800-01-02-01                                                              |
| Length [hours]        | 0.85                                                                      |
| Learning Outcome      | Knowledge                                                                 |
| Classification        | Procedure                                                                 |
| Knowledge/Skill Level | Skilled                                                                   |
| Reference             | Project System User Manual (SUM):<br>Picture Compilation - Sensors pg. 71 |
| Sequence              | 100                                                                       |

Operate the IFF

| Attributes           |                             |
|----------------------|-----------------------------|
| Objective Title      | Operate the IFF             |
| Reference Code       | 800-01-03-00                |
| Status               | Public                      |
| Standards            | Operate the IFF IAW ref. XX |
| Analyst Notes        |                             |
| Sequence             | 800300                      |
| Sub Divide Objective | No                          |

| Conditions                  |                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Assistance Available        | (1) Supervision; (2) Assistance; (3) References; (4) IFF; (5) CMS or Trainer; and (6) DWAN.                                                        |
| Physical Demands            | (1) Nil                                                                                                                                            |
| Environmental Conditions    | (1) Anytime day or night; (2) Domestic and deployed environment; (3) Alongside and at sea (4) Indoors and outdoors; and (5) Any weather conditions |
| Characteristics of Location |                                                                                                                                                    |
| Operations Tempo            |                                                                                                                                                    |

Knowledge/Skills

Describe Interrogator

| Knowledge/Skill       |                       |
|-----------------------|-----------------------|
| Title                 | Describe Interrogator |
| Reference Code        | 800-01-03-01          |
| Learning Outcome      | Knowledge             |
| Classification        | Procedure             |
| Knowledge/Skill Level | Skilled               |
| Sequence              | 5500                  |

Describe IFF Operating States

| Knowledge/Skill       |                               |
|-----------------------|-------------------------------|
| Title                 | Describe IFF Operating States |
| Reference Code        | 800-01-03-02                  |
| Learning Outcome      | Knowledge                     |
| Classification        | Procedure                     |
| Knowledge/Skill Level | Skilled                       |
| Sequence              | 5600                          |

Describe Touchscreen Display Menu Conventions

| Knowledge/Skill  |                                               |
|------------------|-----------------------------------------------|
| Title            | Describe Touchscreen Display Menu Conventions |
| Reference Code   | 800-01-03-03                                  |
| Learning Outcome | Knowledge                                     |
| Classification   | Procedure                                     |

|                       |  |         |
|-----------------------|--|---------|
| Knowledge/Skill Level |  | Skilled |
| Sequence              |  | 5700    |

**Identify IFF Faults**

| Knowledge/Skill       |                     |         |
|-----------------------|---------------------|---------|
| Title                 | Identify IFF Faults |         |
| Reference Code        | 800-01-03-04        |         |
| Learning Outcome      | Knowledge           |         |
| Classification        | Procedure           |         |
| Knowledge/Skill Level |                     | Skilled |
| Sequence              |                     | 5800    |

**Training**

| Training             |        |
|----------------------|--------|
| Training Requirement | Train  |
| Training Priority    | Medium |

**Learning Objectives**

**100 Describe Interrogator**

| Learning Objective    |                                                                              |                       |
|-----------------------|------------------------------------------------------------------------------|-----------------------|
| Learning Objective    |                                                                              | Describe Interrogator |
| Reference Code        | 800-01-03-01                                                                 |                       |
| Length [hours]        |                                                                              | 0.50                  |
| Learning Outcome      | Knowledge                                                                    |                       |
| Classification        | Procedure                                                                    |                       |
| Knowledge/Skill Level | Skilled                                                                      |                       |
| Reference             | Project System User Manual (SUM):<br>Picture Compilation - Sensors pg. 73-89 |                       |
| Sequence              |                                                                              | 100                   |

**200 Describe IFF Operating States**

| Learning Objective    |                                                                                      |                               |
|-----------------------|--------------------------------------------------------------------------------------|-------------------------------|
| Learning Objective    |                                                                                      | Describe IFF Operating States |
| Reference Code        | 800-01-03-02                                                                         |                               |
| Length [hours]        |                                                                                      | 0.65                          |
| Learning Outcome      | Knowledge                                                                            |                               |
| Classification        | Procedure                                                                            |                               |
| Knowledge/Skill Level | Skilled                                                                              |                               |
| Reference             | IFF SYSTEM Operator Technical<br>Documentation, dated Feb 2016, pp. 75-<br>77, 97-98 |                               |
| Sequence              |                                                                                      | 200                           |

## 300 Describe Touchscreen Display Menu Conventions

| Learning Objective    |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Learning Objective    | Describe Touchscreen Display Menu Conventions                          |
| Reference Code        | 800-01-03-03                                                           |
| Length [hours]        | 0.30                                                                   |
| Learning Outcome      | Knowledge                                                              |
| Classification        | Procedure                                                              |
| Knowledge/Skill Level | Skilled                                                                |
| Reference             | IFF SYSTEM Operator Technical Documentation, dated Feb 2016, pp. 80-87 |
| Sequence              | 300                                                                    |

## 400 Identify IFF Faults

| Learning Objective    |                                                                                                                                                                         |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Learning Objective    | Identify IFF Faults                                                                                                                                                     |
| Reference Code        | 800-01-03-04                                                                                                                                                            |
| Length [hours]        | 0.75                                                                                                                                                                    |
| Learning Outcome      | Knowledge                                                                                                                                                               |
| Classification        | Procedure                                                                                                                                                               |
| Knowledge/Skill Level | Skilled                                                                                                                                                                 |
| Reference             | IFF SYSTEM Operator Technical Documentation, dated Feb 2016, pp. 78-80, 95, 99-103<br><br>IFF SYSTEM 1st Line Maintainer Technical Documentation, dated Feb 2016, p. 92 |
| Sequence              | 400                                                                                                                                                                     |