

SPECIALTY QUALIFICATION TRAINING RECORD (SQTR)

Mission Observer

NAME (Last, First, MI)	CAPID	DATE ISSUED
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Prerequisites

Item	Date Completed
Qualified Mission Scanner	
At least 18 years of age	

The above listed member has completed the required prerequisite training for the mission observer specialty.

UNIT/WING/REGION COMMANDER OR
AUTHORIZED DESIGNEE'S SIGNATURE

DATE

Familiarization and Preparatory Training

Task	Evaluator's CAPID and Date Completed
Complete Task O-2010 Use In-Flight Services	
Complete Task O-2013 Plot a Route on a Sectional Chart	
Complete Task O-2107 Prepare for a Trip to a Remote Mission Base	
Complete Task P-2007 Discuss Mission Observer Duties and Responsibilities	
Complete Task P-2008 Discuss the Dangers of Icing	
Complete Task P-2009 Discuss the Dangers of Reduced Visibility Conditions	
Complete Task P-2010 Discuss the Dangers of Wind and Thunderstorms	
Complete Task P-2011 Discuss the Effects of Density Altitude on Aircraft Performance	
Complete Task P-2012 Identify Controlled and Special Use Airspaces on a Sectional	

The above listed member has completed the required familiarization and preparatory training requirements for the mission observer specialty qualification and is authorized to serve in that specialty while supervised on training or actual missions.

UNIT/WING/REGION COMMANDER OR
AUTHORIZED DESIGNEE'S SIGNATURE

DATE

Advanced Training

Task	Evaluator's CAPID and Date Completed
Complete Task O-2002 Operate the Aircraft Radios	
Complete Task O-2011 Operate the VOR and DME	
Complete Task O-2012 Operate the GPS	
Complete Task O-2108 Assist in ELT Searches	
Complete Task O-2109 Assist in Planning and Performing a Route Search	
Complete Task O-2110 Assist in Planning and Performing a Parallel Search	
Complete Task O-2115 Assist in Planning and Performing a Creeping Line Search	
Complete Task O-2112 Assist in Planning and Performing Point Based Searches	
Complete Basic Communications User Training	
Complete the appropriate portion of CAPT 117, <i>Emergency Services Continuing Education examinations</i>	

Exercise Participation

The above listed member satisfactorily participated as a mission observer trainee under my direct supervision on mission number _____.

QUALIFIED SUPERVISOR'S SIGNATURE

DATE

The above listed member satisfactorily participated as a mission observer trainee under my direct supervision on mission number _____.

QUALIFIED SUPERVISOR'S SIGNATURE

DATE

Unit Certification and Recommendation

The above listed member has completed the requirements for the mission observer specialty qualification and is authorized to serve in that specialty on training or actual missions.

UNIT/WING/REGION COMMANDER OR
AUTHORIZED DESIGNEE'S SIGNATURE

DATE

SINGLE TASK EVALUATION

TASK TITLE USE IN-FLIGHT SERVICES		TASK NUMBER O- 2010	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Demonstrate and discuss how to use the following in-flight services:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Flight Service Stations and scheduled weather broadcasts	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Obtain an ATIS report	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. HIWAS	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Obtain an AWOS and/or ASOS report	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. Give a PIREP report (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE PLOT A ROUTE ON A SECTIONAL CHART		TASK NUMBER O- 2013	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Plot a course between two points	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Select checkpoints along the route. Discuss the reason you selected the checkpoints	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Calculate the time it will take an aircraft (120 Kts no wind) to fly the route	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE PREPARE FOR A TRIP TO A REMOTE MISSION BASE		TASK NUMBER O- 2107	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Check for proper uniform, credentials and equipment	<input type="checkbox"/> P	<input type="checkbox"/> F
2	State the flight time and duty limitations per CAPF 60-1	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Assist in checking the aircraft:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Check for required equipment on board	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Clean windows as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Assist in filling out a CAP flight plan	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Receive a briefing from a mission pilot:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Fuel assumptions and fuel stop	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Airspace restrictions, NOTAMS, and destination airport diagram	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Upon (simulated) arrival at mission base:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Secure the aircraft and arrange for refueling	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Sign yourself and the aircraft into the mission	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Assist in completing your "Inbound" CAPF 104	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE DISCUSS MISSION OBSERVER DUTIES & RESPONSIBILITIES		TASK NUMBER P- 2007	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	State the primary role of the observer, particularly when in the search area	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Discuss general duties and responsibilities	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Discuss pre-flight duties and responsibilities	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Discuss in-flight duties and responsibilities	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Discuss post-flight duties and responsibilities	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Discuss what should be entered into the observer log	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE DISCUSS THE DANGERS OF ICING		TASK NUMBER P- 2008	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Discuss the following concerning icing	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Freezing level	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. How airframe frost and icing affects aircraft performance	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. How carburetor icing effects aircraft performance	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE DISCUSS THE DANGERS OF REDUCED VISIBILITY CONDITIONS		TASK NUMBER P- 2009	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Discuss the following concerning reduced visibility conditions	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Reduced visibility conditions	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Basic reduced visibility minimums	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Effects on search operations	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE DISCUSS THE DANGERS OF WIND & THUNDERSTORMS		TASK NUMBER P- 2010	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Discuss the effects of convection currents, particularly during landing	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Discuss wind patterns around high- and low-pressure areas	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Discuss the characteristics of cold and warm fronts	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Discuss the dangers of windshear	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE DISCUSS THE EFFECTS OF DENSITY ALTITUDE ON AIRCRAFT PERFORMANCE		TASK NUMBER P- 2011	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Discuss atmospheric pressure, pressure altitude and density altitude	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Obtain the local altimeter setting and enter it into the aircraft altimeter	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Discuss how density altitude degrades aircraft performance	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Discuss strategies to deal wit high density altitude in search operations	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Discuss mountainous terrain precautions and strategies	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE IDENTIFY CONTROLLED AND SPECIAL USE AIRSPACES ON A SECTIONAL		TASK NUMBER P- 2012	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Identify (sectional) and discuss operations in and near, and identify on a section	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Controlled airport.	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Prohibited airspace.	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Restricted airspace.	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Military Operating Area.	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. Military Training Routes.	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE		TASK NUMBER	
DEMONSTRATE OPERATION OF THE AIRCRAFT RADIOS		O- 2002	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Set up and use the aircraft communications radio:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Power, volume and squelch controls	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. 50 and 25 kilocycle frequency adjustments	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Set in primary and standby frequencies, and switch between them (flip-flop)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Discuss proper use of CAP callsigns, including when to use "rescue"	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. Discuss stuck mike indications and strategies	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Set up and use the CAP VHF FM radio:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Power, volume and squelch controls	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Select assigned frequencies (main and guard channels)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Give required mission FM radio reports (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE OPERATE THE VOR AND DME		TASK NUMBER O- 2011	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Use (or discuss) the ADF to determine approximate position	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Determine aircraft position with the VOR and discuss how to use the VOR to fly to/from a station. Also determine position by cross radials	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Determine aircraft position with the DME, and discuss the limitations of DME	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Discuss the limitation of each navaid	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION			
TASK TITLE OPERATE THE GLOBAL POSITIONING SYSTEM		TASK NUMBER O- 2012	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Using the operator's manual, discuss the operation of the GPS	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Using the operator's manual, display information provided by theGPS	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Altitude	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Ground speed	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Heading to waypoint and current heading	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Track over ground (ground track)	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. Estimated time to the waypoint (ETE)	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Using the operator's manual, determine current position using:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Bearing and distance to waypoints	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Present position (lat/long coordinates)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Moving map display	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Using the operator's manual, enter a destination waypoint:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Airport	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. VOR	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. User-defined (lat/long coordinates)	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Using the operator's manual, display "nearest airport" and "nearest VOR"	<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

CAP FORM 112, MAY 01

OPR/ROUTING: DOS

SINGLE TASK EVALUATION			
TASK TITLE ASSIST IN ELT SEARCHES		TASK NUMBER O- 2108	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Assist in locating a practice beacon using the following search methods:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Homing to a non-reflected signal	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Homing to a non-reflected signal at night (combine with I.D.)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Homing to a reflected signal	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Wing null to a non-reflected signal (one during the day, one at night)	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Assist in locating a practice beacon using the following search methods (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Aural	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Signal strength	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Discuss night and IFR searches, with particular emphasis on the hazards and precautions	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Discuss signal reflection and interference	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

CAP FORM 112, MAY 01

OPR/ROUTING: DOS

SINGLE TASK EVALUATION			
TASK TITLE ASSIST IN PLANNING AND PERFORMING A ROUTE SEARCH			TASK NUMBER O- 2109
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Sign into the mission	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Receive a sortie briefing, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Assist in planning a route search from Point A to B and back. Include:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Position coordinates for the route (lat/long and VOR radials/cross-radials)	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Altitude restrictions, obstacles and other hazards (e.g. MTRs and SUAs)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Scanner assignments (discuss as necessary)	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Assist in filling out the flight plan and preliminary mission data on the CAPF 104	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Receive pilot safety and mission briefings, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Demonstrate and discuss safety during each critical phase of the flight. In particular,	<input type="checkbox"/> P	<input type="checkbox"/> F
	demonstrate collision avoidance and enforce sterile cockpit rules	<input type="checkbox"/> P	<input type="checkbox"/> F
7	Demonstrate proper ATC communications, as applicable	<input type="checkbox"/> P	<input type="checkbox"/> F
8	Setup the CAP FM radio and perform all required radio reports	<input type="checkbox"/> P	<input type="checkbox"/> F
9	Assist in a route search. Demonstrate:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Proper use of nav aids (GPS as primary; VOR as backup)	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Proper use of radios (ATC as required, and CAP FM radio reports)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Proper scanner assignment (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
SEE NEXT PAGE			
EVALUATOR'S SIGNATURE		DATE	

CAP FORM 112, MAY 01

OPR/ROUTING: DOS

SINGLE TASK EVALUATION			
TASK TITLE ASSIST IN PLANNING AND PERFORMING A ROUTE SEARCH (CONTINUED)		TASK NUMBER O- 2109	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
9	d. Ability to spot the search target (if applicable)	<input type="checkbox"/> P	<input type="checkbox"/> F
10	Ensure the aircraft is secured at the end of the sortie (ready for the next sortie)	<input type="checkbox"/> P	<input type="checkbox"/> F
11	Assist in filling out the remainder of the CAPF 104 and debrief the sortie	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION			
TASK TITLE ASSIST IN PLANNING AND PERFORMING A PARALLEL TRACK SEARCH		TASK NUMBER O- 2110	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Sign into the mission	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Receive a sortie briefing, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Assist in planning a one-quarter grid search. Include:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Estimated time enroute, time in the search area, and fuel requirements	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Position coordinates for the entry and exit points (lat/long & VOR radials/cross-radial	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Position coordinats for the legs(lat/lorig & VOR radials/cross-radials)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Altitude restricions, obstacles and othe hazards (e.g. MTRs and SUAs)	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. observer/scanner assignments for all possible combinations	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Assist in filling out the flight plan and preliminary mission data on the CAPF 104	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Receive pilot safety and mission briefings, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Demonstrate and discuss safety during each critical phase of the flight. In particular,	<input type="checkbox"/> P	<input type="checkbox"/> F
	demonstrate collision avoidance and enforce sterile cockpit rules	<input type="checkbox"/> P	<input type="checkbox"/> F
7	Demonstrate proper ATC communications, as applicable	<input type="checkbox"/> P	<input type="checkbox"/> F
8	Setup the CAP FM radio and perform all required radio reports	<input type="checkbox"/> P	<input type="checkbox"/> F
9	Perform a grid search. Demonstrate:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Proper use of nav aids (GPS as promary: VOR as backup)	<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
SEE NEXT PAGE			
EVALUATOR'S SIGNATURE		DATE	

CAP FORM 112, MAY 01

OPR/ROUTING: DOS

SINGLE TASK EVALUATION

TASK TITLE ASSIST IN PLANNING AND PERFORMING A PARALLEL TRACK SEARCH (CONTINUED)		TASK NUMBER O- 2110	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
9	b. Proper use of radios (ATC as required, and CAP FM radio reports)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Proper scanner assignment (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Ability to spot the search target (if applicable)	<input type="checkbox"/> P	<input type="checkbox"/> F
10	Demonstrate proper attention to fuel management	<input type="checkbox"/> P	<input type="checkbox"/> F
11	Ensure the aircraft is secured at the end of the sortie (ready for the next sortie)	<input type="checkbox"/> P	<input type="checkbox"/> F
12	Assist in filling out the remainder of the CAPF 104 and debrief the sortie	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION			
TASK TITLE ASSIST IN PLANNING AND PERFORMING A CREEPING LINE SEARCH		TASK NUMBER O- 2115	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Sign into the mission	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Receive a sortie briefing, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Assist in planning a creeping line search Include:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Estimated time enroute, time in the search area, and fuel requirements	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Position coordinates for the entry and exit points (lat/long & VOR radials/cross-radial	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Position coordinats for the legs(lat/long & VOR radials/cross-radials)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Altitude restricions, obstacles and othe hazards (e.g. MTRs and SUAs)	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. observer/scanner assignments for all possible combinations	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Assist in filling out the flight plan and preliminary mission data on the CAPF 104	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Receive pilot safety and mission briefings, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Demonstrate and discuss safety during each critical phase of the flight. In particular,	<input type="checkbox"/> P	<input type="checkbox"/> F
	demonstrate collision avoidance and enforce sterile cockpit rules	<input type="checkbox"/> P	<input type="checkbox"/> F
7	Demonstrate proper ATC communications, as applicable	<input type="checkbox"/> P	<input type="checkbox"/> F
8	Setup the CAP FM radio and perform all required radio reports	<input type="checkbox"/> P	<input type="checkbox"/> F
9	Perform the creeping line search (expading square or sector). Demonstrate	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Proper use of nav aids (GPS as promary: VOR as backup)	<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
SEE NEXT PAGE			
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION

TASK TITLE ASSIST IN PLANNING AND PERFORMING A CREEPING LINE SEARCH.(CONTINUED)		TASK NUMBER O- 2115	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
9	b. Proper use of radios (ATC as required, and CAP FM radio reports	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Proper scanner assignment (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Ability to spot the search target (if applicable)	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	

SINGLE TASK EVALUATION			
TASK TITLE Assist in planning and performing a point-based search.		TASK NUMBER O- 2112	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
1	Sign into the mission	<input type="checkbox"/> P	<input type="checkbox"/> F
2	Receive a sortie briefing, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
3	Assist in planning a point-based search (expanding square or sector). Include:	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Estimated time enroute, time in the search area, and fuel requirements	<input type="checkbox"/> P	<input type="checkbox"/> F
	b. Position coordinates for the entry and exit points (lat/long & VOR radials/cross-radial	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Position coordinats for the legs(latllong & VOR radials/cross-radials)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Altitude restricions, obstacles and othe hazards (e.g. MTRs and SUAs)	<input type="checkbox"/> P	<input type="checkbox"/> F
	e. observer/scanner assignments for all possible combinations	<input type="checkbox"/> P	<input type="checkbox"/> F
4	Assist in filling out the flight plan and preliminary mission data on the CAPF 104	<input type="checkbox"/> P	<input type="checkbox"/> F
5	Receive pilot safety and mission briefings, asking questions as necessary	<input type="checkbox"/> P	<input type="checkbox"/> F
6	Demonstrate and discuss safety during each critical phase of the flight. In particular,	<input type="checkbox"/> P	<input type="checkbox"/> F
	demonstrate collision avoidance and enforce sterile cockpit rules	<input type="checkbox"/> P	<input type="checkbox"/> F
7	Demonstrate proper ATC communications, as applicable	<input type="checkbox"/> P	<input type="checkbox"/> F
8	Setup the CAP FM radio and perform all required radio reports	<input type="checkbox"/> P	<input type="checkbox"/> F
9	Perform the point-based search (expanding square or sector). Demonstrate	<input type="checkbox"/> P	<input type="checkbox"/> F
	a. Proper use of nav aids (GPS as promary: VOR as backup)	<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
SEE NEXT PAGE			
EVALUATOR'S SIGNATURE		DATE	

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SINGLE TASK EVALUATION

TASK TITLE Assist in planning and performing a point-based search (cont).		TASK NUMBER O- 2112	
ITEM	PERFORMANCE STEP DESCRIPTION	SCORE (Check One Only)	
		PASS	Fail
9	b. Proper use of radios (ATC as required, and CAP FM radio reports)	<input type="checkbox"/> P	<input type="checkbox"/> F
	c. Proper scanner assignment (may be simulated)	<input type="checkbox"/> P	<input type="checkbox"/> F
	d. Ability to spot the search target (if applicable)	<input type="checkbox"/> P	<input type="checkbox"/> F
10	Demonstrate proper attention to fuel management	<input type="checkbox"/> P	<input type="checkbox"/> F
11	Ensure the aircraft is secured at the end of the sortie (ready for the next sortie)	<input type="checkbox"/> P	<input type="checkbox"/> F
12	Assist in filling out the remainder of the CAPF 104 and debrief the sortie	<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
		<input type="checkbox"/> P	<input type="checkbox"/> F
STUDENT'S NAME & CAPID		TASK STATUS <input type="checkbox"/> PASS	
EVALUATOR'S NAME & CAPID		TITLE	
EVALUATOR'S SIGNATURE		DATE	