ANNEX B, APPENDIX 7

490 PC

ASSESSMENT INSTRUCTIONS

PREPARATION

PRE-ASSESSMENT INSTRUCTIONS

Review the assessment plan, assessment instructions and 490 PC Assessment Rubric and become familiar with the material prior to conducting the assessment.

There is no time allotted for 490 PC; it is to be administered during an aircrew survival exercise.

If the cadet does not achieve the performance standard, the cadet will be given additional opportunities for the 490 PC so the performance will be met.

Photocopy the 490 PC Assessment Rubric twice for each cadet.

PRE-ASSESSMENT ASSIGNMENT

The cadet shall review the 490 PC Assessment Rubric and become familiar with the assessment criteria prior to the assessment.

ASSESSMENT METHOD

Performance assessment and personal communication were chosen so the assessor may observe the cadet's ability to perform the required skill(s) and make a judgement on the quality of performance.

CONDUCT OF ASSESSMENT

PURPOSE

The purpose of this PC is to assess the cadet's ability to participate in an aircrew survival exercise.

RESOURCES

- Two 490 PC Assessment Rubrics for each cadet,
- Two-burner naphtha stove,
- Dual-mantle naphtha lantern,
- Lantern storage carrier,
- Mantles,
- Naphtha,
- Fire extinguisher,
- Funnel,
- Drip pan,
- Matches,
- Needle-nose pliers,
- Spill response kit,

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- Braided rope,
- Poles,
- GPS receiver with charged batteries,
- Hand-held radio with charged batteries,
- Waypoint form,
- Pen / pencil
- Aluminium can,
- Battery,
- Chocolate,
- Cordage,
- Knife,
- Magnesium fire starter,
- Magnifying glass, and
- Steel wool.

ASSESSMENT ACTIVITY LAYOUT

As per the aircrew survival exercise site.

ASSESSMENT ACTIVITY INSTRUCTIONS



While observing the cadet participating in an aircrew survival exercise, assess the quality of each criterion by indicating (eg, highlighting, circling, note taking) on the Assessment Rubric, the descriptive statement that best represents this judgment. Criteria for the 490 PC are assessed as:

- **Incomplete;**
- **Completed with difficulty;**
- **Completed without difficulty; or**
- **Exceeded standard**.

Make notes of observations to provide descriptive post-assessment feedback.

1. Have the cadet participate in each EO for PO 490.

2. Evaluate the cadet's skills by observation after each cadet takes part in each EO for PO 490. Record the result (eg, highlighting, circling, note taking) on the Assessment Rubric for each criterion.

3. Distribute the Assessment Rubric to the cadet for self-assessment purposes.

4. Tell the cadet their self-assessment will not be recorded on their qualification record.

5. Have the cadet assess their performance on their Assessment Rubric.

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POST ASSESSMENT INSTRUCTIONS

RECORDING ASSESSMENT RESULTS

1. Indicate the overall performance assessment on the Assessment Checklist as:
   a. **Incomplete.** Overall, the cadet has not achieved the performance standard;
   b. **Completed with difficulty.** Overall, the cadet has achieved the performance standard with difficulty;
   c. **Completed without difficulty.** Overall, the cadet has achieved the performance standard without difficulty; or
   d. **Exceeded standard.** Overall, the cadet has exceeded the performance standard.
2. Record notes and observations in the assessor’s feedback section of the Assessment Checklist.
3. Sign and date the Assessment Checklist.
4. Ensure a copy of the Assessment Checklist is attached to the cadet's training file.
5. The overall result will be recorded on the Proficiency Level Four Qualification Record located at Chapter 3, Annex C.

PROVIDING ASSESSMENT FEEDBACK

Discuss the cadet's self-assessment on their performance.

Ask the cadet what they felt went right during the survival exercise, what did not go well and ask the cadet how they would improve their performance if the survival exercise was conducted again.

Discuss the performance results of each section of the Assessment Rubric with the cadet.

Discuss the overall performance results with the cadet and provide the cadet with a copy of the completed rubric

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490 PC ASSESSMENT RUBRIC

Cadet's Name: _____ Squadron: _____

Date: _____ Flight: _____

	Incomplete	Completed With Difficulty	Completed Without Difficulty	Exceeded the Standard
Operated a stove and lantern.	Did not fill, pressurize, light, extinguish, drain, clean or perform minor maintenance on a stove and lantern.	Filled, pressurized, lit and extinguished a stove or lantern with assistance.	Filled, pressurized, lit, extinguished drained and cleaned a stove or lantern with minimal assistance.	Filled, pressurized, lit, extinguished, drained, cleaned and performed minor maintenance on a stove and lantern without assistance.
Tied knots and lashings.	Did not tie knots and lashings.	Tied a reef knot and a figure-of-eight knot and a round lashing.	Tied a reef knot, a figure-of-eight knot, a clove hitch, a round lashing and a square lashing.	Tied a reef knot, a figure-of-eight knot, a clove hitch and bowline and round lashing, a square lashing and a figure-of-eight lashing.
Navigating to a waypoint using a GPS.	Did not navigate to a waypoint.	Navigated to a few waypoints.	Navigated to most waypoints.	Navigated to all waypoints.
Lit Fires using improvised ignition.	Did not light fires using improvised ignitions.	Lit one fire using improvised ignition.	Lit more than one fire using improvised ignition.	Lit all fires using improvised ignition.

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Assessor's Feedback:

	PO 490 Overall Assessment							
Check One	**Incomplete**		**Completed With Difficulty**		**Completed Without Difficulty**		**Exceeded Standard**	
Overall Performance	The cadet has not achieved the performance standard.		The cadet has achieved the performance standard with difficulty.		The cadet has achieved the performance standard without difficulty.		The cadet has exceeded the performance standard.	

Assessor's Name:	**Position:**
Assessor's Signature:	**Date:**

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