

## Check List – DEBRIEFING - Air

MISSION #: \_\_\_\_\_

SORTIE #: \_\_\_\_\_

CPF #: \_\_\_\_\_

TAIL #: \_\_\_\_\_

- 1. Are all crew members present?
- 2. Combine our CAPF 104 with the aircrew CAPF 104. Review CAPF 104. Side two completed:
  - Was the airplane refueled? If so, then attach the fuel slip to the CAPF 104.
  - Be sure the mission number and sortie number are on the fuel slip. Is the fuel quantity correct (gal/hr)?
  - Every line must be completed even if NA.
  - Enter the ATD and ATA on the front of the CAPF 104.
  - Search visibility should not be more than 2 NM.
  - Terrain and cover are to be listed in percentages with ea category totaling 100%.
  - Flying time is reported in Hobbs time. The Enroute and Search Time are to total the Total Hours.
  - If not refueled, WRITE at the top on the front of the CAPF 104, "NOT REFUELED".
- 3. Mission Results – Choice one (1)
  - TARGET ----- FIND
    - Were there any survivors? Specify the coordinates and any description. Who was notified?
    - Draw a diagram of how they flew the sortie; i.e., how they entered the grid, route of search, any sightings, landmarks, etc.
    - Use sectional to show the flight.
    - Who saw it first?
    - Did you circle it?
    - Is there access to the target. Draw the access and who/what can access it ( ground team,  helicopter?)
    - Did you search TO and FROM grid?
  - TARGET ----- NO FIND
    - Draw a diagram of how they flew the sortie; i.e., how they entered the grid, route of search, any sightings, landmarks, etc.
    - Did you cover the entire grid as assigned?
    - What did you see that didn't belong?
    - What did you see that you didn't understand?
    - What did you circle?
    - Did you search TO and FROM the grid?
  - TARGET ----- ELT
    - Did you find the ELT target?
    - Where did you find the ELT target? Need coordinates.

Check List - Debriefing - Air

- Draw a diagram of how they flew the sortie; i.e., how they entered the grid, route of search, any sightings, landmarks, etc.
- What action did you take when you heard the ELT?
- Where and what time did you first hear the ELT signal?

**POD (Probability Of Detection):**

**How to calculate the POD.** Using the cover percentages above on the CAPF 104, apply them to each category of terrain is annotated. Be sure the search visibility was no more than 2 miles. Following each category's chart, take that number and multiply by the cover's percentage to get that category's percentage. Do for each category with a percentage. Then, add all three (3) together and divide by three (3) (if only two (2), then divide by two (2)). That is your final POD.

- 3. Review all radio messages.
- 4. Review any other messages.
- 5. What are the crew's comments and recommendations about their assignment?
- 6. Any safety issues, hazards you saw or anything to help with the next crew that should be noted and told to the Incident Commander?
- 7. Did I (the briefer) write down everything correctly?
- 8. Does the aircrew want another sortie?
- 9. Will they be taking a lunch break / rest break before the next sortie?
- 10. Any questions or concerns?
- 11. If aircrew is not taking another sortie and are doing an outbound only, a new CAPF 104 must be completed. A sortie number will be issued for the "outbound" flight.
- 12. The completed CAPF 104 must be signed by the Debriefing Officer at the bottom of the back of the CAPF 104. Print name and then sign.
- 13. Give two (2) copies of the CAPF 104 to the aircrew.....one (1) for the aircraft / Squadron FRO and one (1) for the pilot to attach the fuel slip.
- 14. If crew will not be returning to mission base but will recover at their home base, the pilot must contact mission base either via the FM or on a land line to report their ATA, hobbs time, and be debriefed if a sortie was flown to home base.

---

Debriefing Officer's Signature

---

Pilot's Signature