8. Complies with seaplane base signs, signals, and clearances.

Task F: Runway Incursion Avoidance (ASEL and ASES)

References: FAA-H-8083-3, FAA-H-8083-25; AC 91-73, AC 150-5340-18; AIM.

Objective: To determine that the applicant exhibits knowledge of the elements of runway incursion avoidance by:

1. Exhibiting distinct challenges and requirements during taxi operations not found in other phases of flight operations.
2. Exhibiting procedures for appropriate cockpit activities during taxiing including taxi route planning, briefing the location of HOT SPOTS, communicating and coordinating with ATC.
3. Exhibiting procedures for steering, maneuvering, maintaining taxiway, runway position, and situational awareness.
4. Knowing the relevance/importance of hold lines.
5. Exhibiting procedures to ensure the pilot maintains strict focus to the movement of the aircraft and ATC communications, including the elimination of all distractive activities (i.e. cell phone, texting, conversations with passengers) during aircraft taxi, takeoff and climb out to cruise altitude.
6. Utilizing procedures for holding the pilot's workload to a minimum during taxi operations.
7. Utilizing taxi operation planning procedures, such as recording taxi instructions, reading back taxi clearances, and reviewing taxi routes on the airport diagram,
8. Utilizing procedures to insure that clearance or instructions that are actually received are adhered to rather than the ones expected to be received.
9. Utilizing procedures to maintain/enhance situational awareness when conducting taxi operations in relation to other aircraft operations in the vicinity as well as to other vehicles moving on the airport.
10. Exhibiting procedures for briefing if a landing rollout to a taxiway exit will place the pilot in close proximity to another runway which can result in a runway incursion.
11. Conducting appropriate after landing/taxi procedures in the event the aircraft is on a taxiway that is between parallel runways.
12. Knowing specific procedures for operations at an airport with an operating air traffic control tower, with emphasis on

ATC communications and runway entry/crossing authorizations.

13. Utilizing ATC communications and pilot actions before takeoff, before landing, and after landing at towered and non-towered airports.
14. Knowing procedures unique to night operations.
15. Knowing operations at non-towered airports.
16. Knowing the use of aircraft exterior lighting.
17. Knowing the hazards of Low visibility operations.

Task G: Before Takeoff Check (ASEL and ASES)

References: FAA-H-8083-3, FAA-H-8083-23; POH/AFM.

Objective: To determine that the applicant:

1. Exhibits satisfactory knowledge of the elements related to the before takeoff check. This shall include the reasons for checking each item and how to detect malfunctions.
2. Positions the airplane properly considering other aircraft/vessels, wind, and surface conditions.
3. Divides attention inside and outside the cockpit.
4. Ensures that engine temperature(s) and pressure(s) are suitable for runup and takeoff.
5. Accomplishes the before takeoff checklist and ensures the airplane is in safe operating condition as recommended by the manufacturer.
6. Reviews takeoff performance, such as airspeeds, takeoff distances, departure, and emergency procedures.
7. Avoids runway incursions and ensures no conflict with traffic prior to taxiing into takeoff position.