



50-Hour Bushpilot Course Overview



Ground Brief

- Constant Speed Propellers
- Power Management
- Water Handling
- Takeoffs
- Approach & Landings
- Docking

Planning & Preparation

- Aircraft specifications/performance
- Seaplane vs. land plane performance
- Float terminology & variables
- Fuelling
- Preflight inspection
- Passenger briefing
- Engine starting procedure
- Departing the dock

Water Handling

BASIC

- Rules for water craft
- Weather cocking
- Yoke Position
- Aileron Inputs
- Rudder Control
- Displacement Taxi
- Plow Taxi- Run-up

INTERMEDIATE

- Plow Taxi- High Wind Turn
- Step Taxi

ADVANCED

- Step Turns
- Sailing- Power On
- Sailing- Power Off

ABNORMAL SITUATIONS

- Porpoising
- Submerged floats
- Quick avoidance

Takeoff

BASIC

- Normal takeoff- Low wind
- Normal takeoff- Medium wind

INTERMEDIATE

- Normal Takeoff- High Wind
- Float rolling
- Crosswind- Low wind
- Crosswind- Medium wind
- Downwind- Straight tailwind
- Downwind- Quartering tailwind

ADVANCED

- Short Field- No obstacle
- Short Field- With obstacle
- Step turn approach
- Glassy Water
- Rock onto step

ABNORMAL SITUATIONS

- Quick avoidance
- Aborted takeoff



50-Hour Bushpilot Course Overview



Approach & Landing

BASIC

- Inspection
- 20 Flap
- 30 Flap
- 40 Flap
- Hover Drill

INTERMEDIATE

- Touch and go
- Crosswind- Low wind
- Crosswind- Medium wind
- Downwind- Straight tailwind
- Downwind- Quartering tailwind
- Short Field- With power
- Short Field- No obstacle

ADVANCED

- Short Field- No power
- Short Field- With obstacle
- Glassy Water
- Rough Water

ABNORMAL SITUATIONS

- Overshooting
- Emergency Landings

Docking

BASIC

- Securing the floatplane
- Paddling
- No Wind- Pilots Side
- No Wind- Passenger Side
- Into Wind- Pilots Side
- Into Wind- Passenger Side
- Nose in

INTERMEDIATE

- Crosswind- Pilots Side
- Crosswind- Passenger Side
- Downwind- Pilots Side
- Downwind- Passenger Side

ADVANCED

- High Wind- Pilots Side
- High Wind- Passenger Side
- Beaching
- Ramping
- Mooring
- Anchoring

Special Operations

RIVER WORK

SMALL LAKES

CROSS COUNTRY NAVIGATION

Low Level Navigation

COLD WEATHER OPERATIONS

MOUNTAIN OPERATIONS