

PPD-4 Blue Lake Hydro



Helicopter - by Klaus Troeppner

1. Start at PASI Rocky Gutierrez Airport, Sitka.
2. Set GPS for PP16 Blue Lake Hydro. Lift off into translational lift and fly heading east at 070 - 080.
3. After about 4 miles turn slight left, the Sitka industrial site comes into sight soon. When approaching reduce airspeed to 50-60 knots, altitude about 300-500 ft above ground.
4. The Blue Lake Hydro plant is located at rear end of the industrial site at the eastern side of the river. Watch out for three buildings painted orange and grey. Watch out for construction cranes, transmission line nearby and other obstacles around.
5. Hoverstop just left of the three buildings over the river, altitude at about 150-200 ft above ground.
7. On your right there's a car parking and just behind you will see a concrete helipad. Hover turn for 45 degrees to the right and you will see the helipad below in 12 o'clock position.
8. Descent slowly while hover taxiing to the concrete helipad and touch down. Watch out for some tall trees just right of the helipad!!!
9. Lift off again in a straight vertical climb to an altitude at about 200 ft. Then accelerate into translational lift and after crossing the transmission line, follow up the river and construction road to the dam construction site at about 80-90 knots.
10. After about 2 miles you will have visual contact with the construction site. Reduce your airspeed to about 50-60 knots. Altitude should be about 500 ft.
11. The helipad is located on the left side working platform. Be aware of tall construction machines and other obstacles at the site. Warning: Approach from the lake side is not recommended because of reduced visibility of the landing zone because of trees and other obstacles.
12. Directly approach the helipad just above translational lift and touch down on the helipad.
13. For leaving the dam site set GPS for PASI airport. Then lift off in a slow backward climb and hover turn for 180 degrees.
14. Accelerate into translational lift and follow the river down to Sitka industrial site again while setting your speed for cruise, altitude at about 300-500 ft or climb as desired.
15. After leaving the Sitka industrial site, follow the canal for about two miles. Then turn right for about 30 degrees and prepare for approach to PASI. Land there and finish your flight.



Float Plane - By Doug Linn

Blue lake Hydro PP16

1. Start at (GTA=A29/Dock 1) Sitka SPB.

2. Set GPS for PP16, Blue Lake Hydro. Fly to PP15 following the terrain, especially if there is bad weather (The best route is generally outlined in the map).

- Viewing Tips: To understand this complex, it is best to go to (GTA=PP16/1 water) and slew. Look for three small orange buildings ... that's the new power house complex being constructed. Slew to these and look around. You can see the new outfall being dug out and you can see the existing powerhouse. The creek behind the old powerhouse is Saw Mill Creek. Follow this up to the dam. This is an existing dam that is having an 83 foot height extension built onto it. If you look behind the dam, you will see a small dock for a float plane. Slew around and view all of the construction. Now go back to the dock. (GTA=PP16/1 water).



3. Fly from the Materials Handling Dock, following Saw Creek up to the dam site and land on Blue Lake above the dam. You can taxi to the float plane dock there.

4. Set A29 into the GPS and fly back to Sitka landing at the SPB.