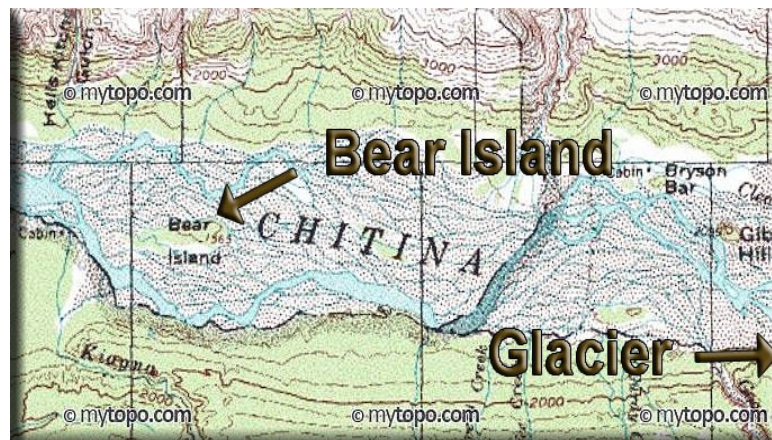# Bear Island, The Last Resort

Near the foot of the Chitina Glacier, the melting ice forms tiny tributary streams that later combine to become the Chitina River. This area is mostly made up of glacial moraine.

- **Wikipedia:** *A moraine is any glacially formed accumulation of unconsolidated glacial debris (soil and rock) which can occur in currently glaciated and formerly glaciated regions, such as those areas acted upon by a past glacial maximum. This debris may have been plucked off a valley floor as a glacier advanced or it may have fallen off the valley walls as a result of frost wedging or landslide. Moraines may be composed of debris ranging in size from silt-sized glacial flour to large boulders. The debris is typically sub-angular to rounded in shape. Moraines may be on the glacier's surface or deposited as piles or sheets of debris where the glacier has melted. Moraines may also occur when glacier- or iceberg-transported rocks fall into a body of water as the ice melts.*
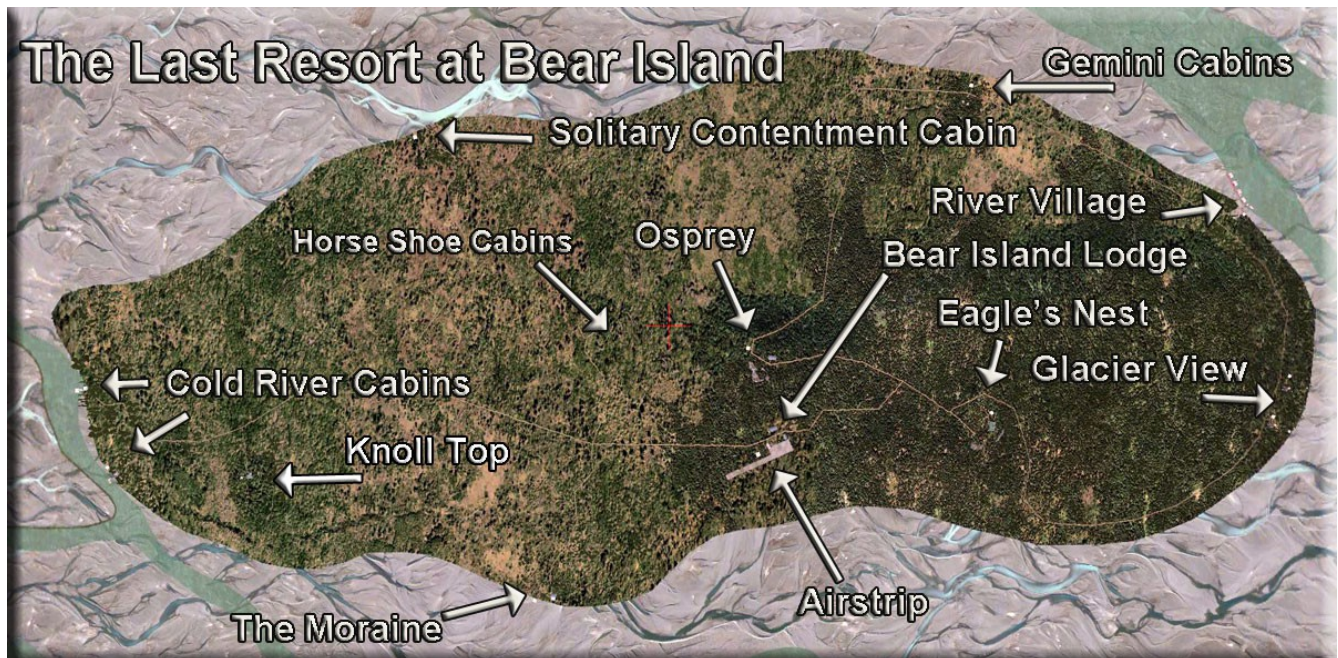
In the center of this glacial moraine with its many glacial streams is Bear Island. It is approximately 10 miles long and 4 miles wide. The blue area depicted on this map is the moraine, it is not water. The second map shows the streams in the moraine.

Map from MyTopo: http://www.mytopo.com/maps/?lat=61.1167&lon=-142.4810&z=11

Overview: "The Last Resort" at Bear Island is fictional and created solely for the enjoyment of FSX/ORBX SAK flight sim enthusiasts. This is the "last resort" in Alaska, almost as far as you can go without being in Canada. We have created a place for you to go see and enjoy while you are there. On the island are several "cabin complexes" and other private "exclusive cabins". All are with helipad and those on the water can be reached by float plane. Our resort pilot, "Klaus", is available to take you from the landing strip (the only way to get to Bear Island) to your cabin. He also is an expert on the area and offers many side trips, all narrated for your enjoyment with Trip Tics. Some excursions are to the glaciers, some to outlying cabins in the area and other trips just to interesting places around the area. The Bear Island Last Resort complex gives RTMM an interesting base of operations for exploring this beautiful area of SAK.

Flying to Bear Island The best way for the Sim Pilot to get to the Bear Island is to use the Trip Ticket associated with this scenery package. Were you to go to this beautiful place, you would first fly to Anchorage. From there you can get the Misty Moorings Air Taxi at Wasilla (PAWS) to fly you to the lodge. The flight time is about an hour and a half and the flight plan will show you many forms of geography and give you a narration along the way about what you are seeing under the wings. Once you arrive at Bear Island, it is time to begin exploring the island complex. There is a detailed Trip Tic for this flight. Trip Ticket HERE.

Map of The Last Resort at Bear Island

You will land at the Bear Island Lodge airstrip. The offices and health spa for the complex are located nearby in the main lodge. Some people stay at the lodge (it is less expensive), but others prefer the more private, but more expensive, semi-private and completely-private lodgings that are strategically placed around the island.

The Airstrip and Bear Island Lodge The airstrip is made of gravel, is well-maintained and is a little "short" on comfort for landings and takeoffs. There are trees on both sides. And you need to be familiar with the approach to the island to line up correctly on the airstrip heading. (If you look carefully, some larger boulders in the moraine "just happen" to line up with the runway heading as you approach the island … what a coincidence!). You are going to need an aircraft good for STOL or a helicopter. (The Misty Beaver lands there fine with full flaps and a lot of care).

The Bear Island Lodge and maintenance area are at the airstrip. The lodge has rooms, a spa, and a fine restaurant. This is the "office complex" for the resort. You make all of your reservations for side trips with Klaus here as well as future reservations for your next trip. The lodge is also the communications center for the island. All communications are done on 2 meters, radios at all cabins and at the lodge. You will see each mini-complex has its own antenna. If you need something, have an emergency, want Klaus to pick you up and bring you to the lodge, you just call in on the radio. The only thing your smart phone is good for is taking pictures! No cell-phone towers can be found this far away from civilization.
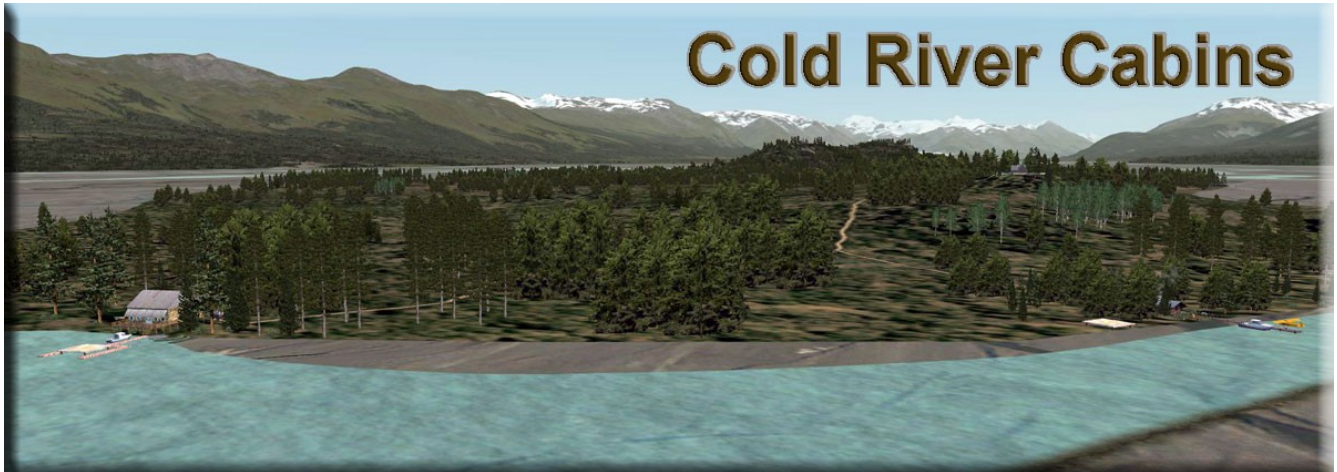
River Village

River Village is a group of for cabins on pilings situated so the water is at your doorstep. Step out the front door into the Chitina River, step out the back door onto the moraine base of the glacier valley. The cabins are one room, with full facilities. Small boats are provided for each cabin so you can explore by boat or find that special fishing spot.

Cold River Cabins

The two Cold River Cabins are both located on water. Accessible by float plane and by helicopter. Both are multiple family or guest structures. They have full facilities including full kitchen, upstairs and downstairs bathrooms.

Osprey

Osprey is located on the highest point of the island. The view for 360 degrees is spectacular, the glaciers to the left, the moraine valley of the Chitina River to the right. A road connects this structure to all the other structures on the island. This small lodge has full facilities and can house 12 people comfortably.

The road leading up to Osprey can be a little steep and a 4 wheel drive vehicle is recommended. Each cabin and facility comes with a Brown 4 wheel drive Jeep. Gasoline is provided at the Bear Island Lodge and maintenance facility.

Eagle's Nest

Eagle's Nest is a lodge/cabin complex. There is a main lodge with 12 rooms and four outlying cabins that are one room but with full facilities. This is high atop one of the tallest knolls on Bear Island. This location gives you a good view of the glaciers, the moraine and you are able to look down at the Bear Island Lodge and Airstrip below.

Knoll Top Lodge

Knoll Top Lodge is a small lodge with 9 rooms including full kitchen and restroom facilities. You can drive to it easily from the airstrip. A helipad is nearby and a quick call on the radio on 145.5515 mhz and Jenny will schedule Klaus to come by and pick you up.

The Horse Shoe Cabins village is a small complex of 4 cabins, two bedrooms each with kitchen. This is an excellent setting for a business retreat or a church retreat. Only a short drive from the Bear Island Airstrip and with helipad available. There is a large fire circle and comfortable chairs to hold your conference at a completely unique "round table."

Solitary Contentment Cabin

Solitary Contentment Cabin is off by itself and alone. This is a wonderful honeymoon cabin, or just a place to get away from everything by yourself. A canoe is available at the cabin. A helipad is nearby and the cabin is located at a reasonable distance from the airstrip, the drive takes about 15 minutes.
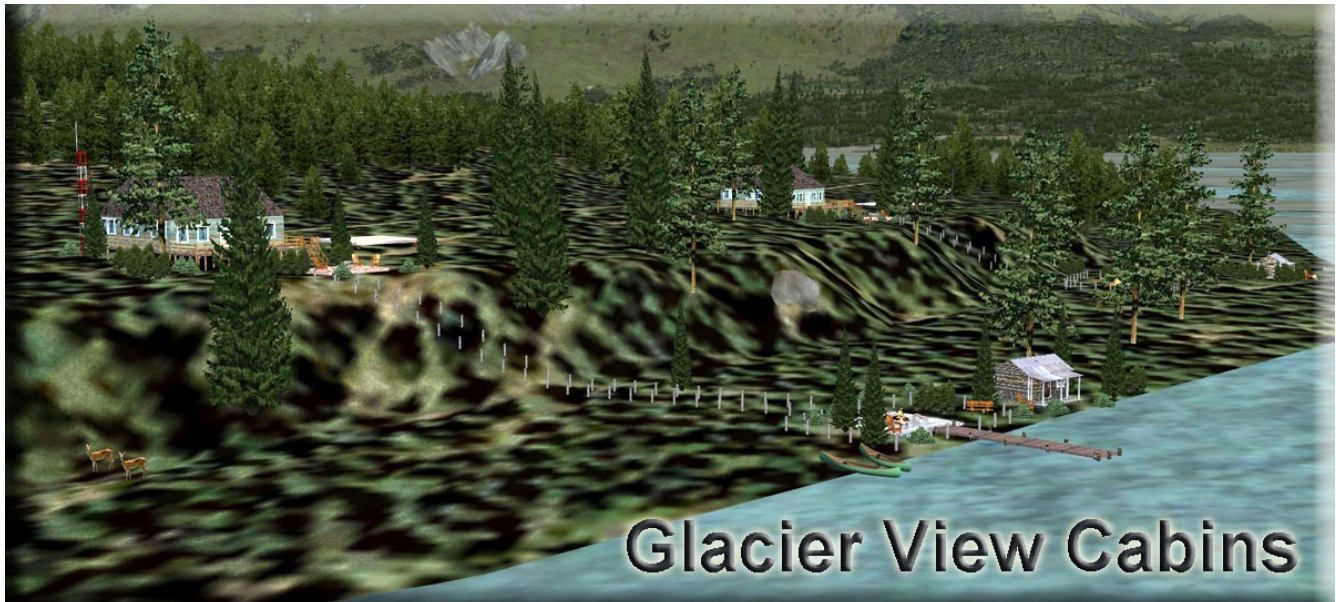
The Moraine

The Moraine Cabin

The Moraine Cabin is a 3 bedroom cabin with full kitchen and restroom facilities. It is located on the edge of the moraine with full water access.   A helipad is nearby and you can call on the radio to schedule a side trip with Klaus in the helicopter. Flight Seeing Trips are posted at the Bear Island Lodge Recreation room.
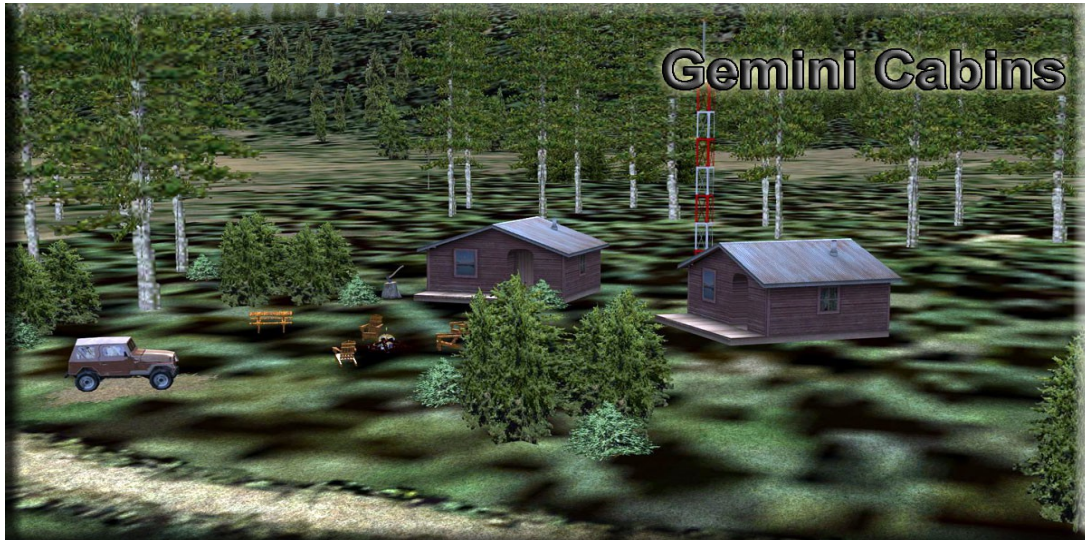
Glacier View Cabins

Glacier View Cabins

Glacier View Cabins are on the east end of the island with a stunning view of the glaciers up the river and moraine. Each has a small "guest house" where you can "rough it" down by the water. Both with full water access to the Chitine River. Helipads available and a float plan can land on the water in front of the cabins.

<div align="center">**Gemini Cabins**</div>

Gemini Cabins are two small single-dewlling cabins along the road from River Village to Eagle's Nest. It is best to land on the moraine or on the nearby terrain with a Tundra equipped aircraft. There is a helipad available.

<div align="center">**The Road System**</div>

The Road System: All of the areas of the complex are connected with dirt roads you can actually drive on with a virtual 4-wheeler. Some of the roads are steep, and it takes a good vehicle to make the climb. You will get a totally different "point of view" being down on the island. The best way to do this is by using the "slew" mode and the keyboard for directing the land vehicle. Without "slew" you will find the roads very bumpy and it will be difficult to climb up to Eagle's Nest and Osprey. Information kiosks are at all of the intersections, use the map for Bear Island to find your way.

Helipads: Helipads are located at all of the specific cabin and lodge locations. The pads are wooden, elevated platforms. A little small and interesting to approach and land on. We've cut down the trees in the near areas to the helipads to give the sim pilot a better chance of landing safely.

NDB – There is an active NDB (GRR) at 270 mhz. Approach on inbound 042*.
ICAO – The ICAO Code for Bear Island Airstrip is RT01

<u>GPS Coordinates for each structure</u>

Bear Island Lodge & Airstrip:	N61 06.24	W142 26.74	Alt: 1289
Cold River Cabins:	N61 06.24	W142 29.07	Alt: 1241
Eagle's Nest:	N61 06.38	W142 26.77	Alt: 1521
Gemini Cabins:	N61 06.79	W142 26.09	Alt: 1263
Glacier View Cabins:	N61 06.29	W142 25.04	Alt: 1300
Horse Shoe Village:	N61 06.43	W142 27.38	Alt: 1295
Knoll Top Cabin:	N61 06.19	W142 28.52	Alt: 1341
Moraine Cabin:	N61 5.98	W142 27.51	Alt: 1253
Osprey Lodge:	N61 06.27	W142 26.05	Alt: 1537
River Village:	N61 06.64	W142 25.17	Alt: 1270
Solitary Contentment Cabin:	N61 06.75	W142 27.88	Alt: 1249

<u>Resort Communications</u>: All cabins and lodges are equipped with a two meter radio. The "call" frequency is 145.5515 simplex. (This is locked into the radio). Calling on this frequency gets you in touch with the Bear Island Lodge office. You can schedule side trips, call to get your baggage picked up, etc with this radio. There is no "chit-chatting" allowed from complex to complex … the radio is strictly used between your facility and the Bear Island Office. State your business, then turn off the radio so the frequency can be open for others and for emergencies.
======================================
Installation of Scenery

Misty Moorings Air Taxi … this is *optional*, the package also has an aircraft panel, also not necessary to install, etc. You do not need any of this. We are starting several flights from the MM Air Taxi service building at Wasilla. To start a flight there, go to FSX "Map" and put in:

- Latitude: N61 34.28
- Longitude: W149 33.07
- Altitude: 0
- Heading: 288*
- Airspeed: 0

These coordinates will place you in front of the facility.
==============================
ORBX SAK … You must have installed ORBX SAK software for this package to work correctly.

1. Put the "Last Resort " folder into your addon scenery folder. (RTMM recommends: FSX/Addon Scenery/Misty Moorings/Last Resort)
2. Activate the scenery in FSX
3. Put the flight plan into your "Flight Simulator X Files" (in documents)
4. Go fly!
==============================
Flight Setup …

1. Use FSX Flight Planner and select the VFR – Wasilla to Last Resort.pln file
2. Use "go to airport" … this puts you on the runway at Wasilla (PAWS)
3. If you are using the Misty Moorings Air Taxi, use FSX "Map" and put in the following coordinates:

- Latitude: N61 34.28
- Longitude: W149 33.07
- Altitude: 0
- Heading: 288*
- Airspeed: 0
4. This will place you in front of the Air Taxi Building.
5. The Trip Ticket … You can find the Trip Ticket HERE: On the top of the trip ticket there is a link to our FAQ page that tells you how to use a Trip Ticket.

SUMMARY: We hope you enjoy your flight to The Last Resort at Bear Island. As stated above, you will find a great deal to do there once you arrive. We will be adding "side" touring trips from the Bear Island airstrip as later addons to this package.

Doug Linn
RTMM
===============================
DOCUMENTATION

READ ALL OF THE INSTALLATION FILES IN EACH OF THE INCLUDED ZIP FILES WE PRODUCE. THEY ARE NOT ALWAYS GOING TO BE THE SAME!!

===============================
DISCLAIMER

User accepts all risk associated with this scenery file. AUTHOR WILL NOT BE HELD ACCOUNTABLE FOR ANY DAMAGE TO USER SYSTEM HARDWARE.

===============================
COPYRIGHT and LICENCE

This scenery is released as Freeware.

As freeware you are permitted to distribute this archive subject to the following conditions:

- The archive must be distributed without modification to the contents of the archive. Re-distributing this archive with any files added, removed or modified is prohibited.

- The inclusion of any individual file from this archive in another archive without the prior permission of the author is prohibited. This means, for example, that you may not upload an archive that uses this texture set with your own scenery or include it in a package containing any other scenery without first obtaining the authors' permission.

- No charge, fee or monetary amount may be made from this archive. It's free and must remain that way!!

- The authors' rights and wishes concerning this archive must be respected.

- Flightplan and map created with Plan-G. http://www.tasoftware.co.uk