MSFS: Lighthouses for Alaska: Lighthouse Details

Welcome to the Lighthouses for AK, (Alaska), USA, scenery project. For the most part, lighthouses are not modelled in the default MSFS simulator; hence this project was undertaken by Return to Misty Moorings (RTMM) to create and populate the missing AK lighthouses for this simulator.

Installation: Extract the scenery folder zip to a temporary directory/folder or place (or link) the main scenery folder: rtmm-lighthouses-ak-jdl-v1.00 into the default MSFS community folder.

Missing Lighthouse Objects: Notation: If you do not have all the WORLD UPDATES (WU), there is a likelihood you will not see all of the lighthouses that we have placed in the scenery. If you are missing world update instead of seeing a towered lighthouse you may see an alternate object which is the sim's default Alcatraz old steel lighthouse that we have placed/hidden inside the normal RTMM towered lighthouse. The intent was to ensure you have a lighthouse object at all of the lighthouse locations even if you didn't install all of the MSFS world updates. If you see the Alcatraz steel lighthouse, you are missing a World Update. Any location with the "hidden lighthouse" is documented in this readme file. .

Most of our historical information is coming from the FRIENDS OF THE LIGHTHOUSE (FOTL) website that can be found HERE. We highly recommend this as a source for any lighthouse research or project. Reading the "FOTL" links below will give you some very unique and exciting facts about each of the lighthouses.

There are two starting points for each location, one for a "airport dock" (amphibian/floatplane) mooring and a helipad for helicopter moorings. The "airport doc" location has been placed as close to the actual lighthouse as possible, though the actual water runway is further out in the water. The helipad location is always "Gate H1" parking so if you want to start on the helipad, select that option.

Eighteen actual lighthouses locations have been created for the state of Alaska: sixteen in this project and two others that are contained in the Tongass Docks - Part A-Package.

The two lighthouses in the Tongass Docks Package are Cape Decision Lighthouse which is at ICAO TF01 dockage, and the Five Finger Islands Lighthouse which is located at ICAO TF05 dockage so to see these lighthouses Tongass Docks - Part A-Package must be installed. (https://return.mistymoorings.com/z20_scenery/index.php#t)

The lighthouses are listed in alphabetical order and indicate their designated ICAO for their identification in the sim and in associated mapping programs, ie: LittleNavMap or Plan G. There is also a link for each that directs to the Friends of the Lighthouse site for detail on that specific lighthouse plus a commentary on the actual lighthouse creation for MSFS by the RTMM scenery designer.

References:

Google Map Index of Alaska Lighthouses

Lighthouse Friends

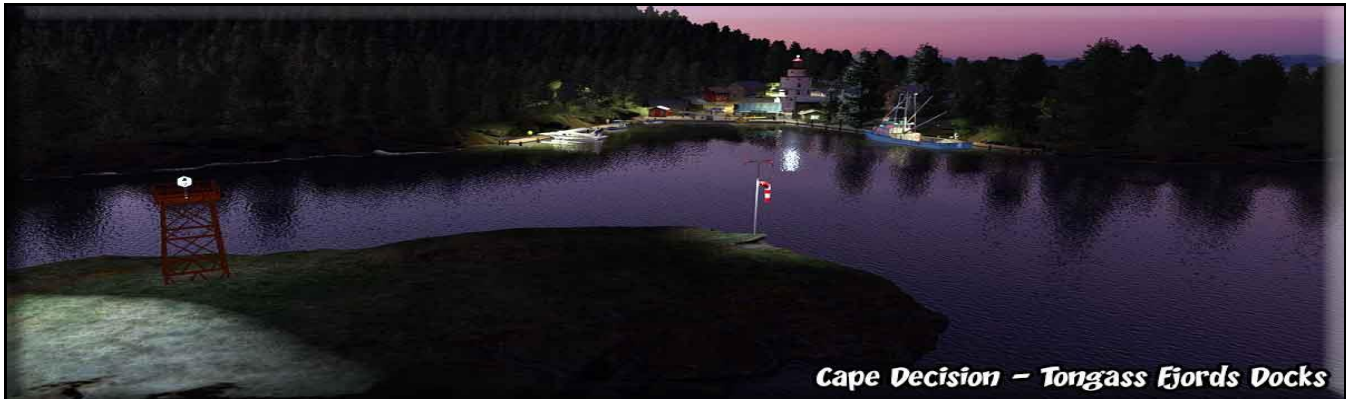## The Alaskan Lighthouses:

1. Cape Decision Lighthouse — TF01*   (*From the Tongass Docks — Part A - Package)
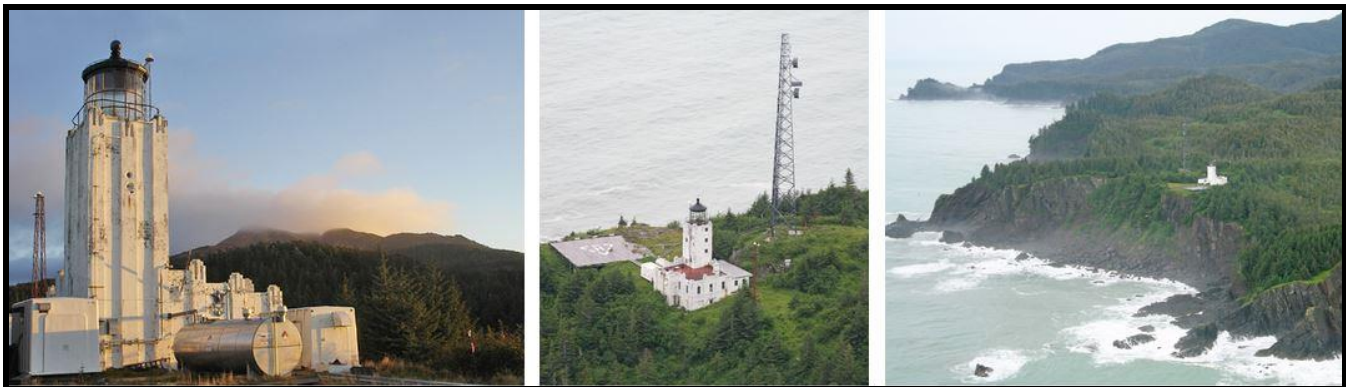
- **FOTL Link**
- RTMM Comments: This lighthouse is already contained in the **RTMM Docks Part A package** so it is skipped in this package. See Page: LINK: **https://return.mistymoorings.com/z20_scenery/index.php#t**

Cape Decision – Tongass Fjords Docks

2. Cape Hichinbrook Lighthouse - CHLI

- **FOTL Link**
- RTMM Comments: On a high cliff overlooking Prince William Sound. There is a helipad, but there is no structured dock (there is a dock parking, but no structure). It is lit for night operations. (Beware of the radio relay tower nearby when approaching by helicopter).

3. Cape Sarichef Lighthouse — CSLH, (Airport - PACS)

- **FOTL Link**
- RTMM Comments: The most remote lighthouse of this country is that at Cape Sarichef, marking the Unimak Pass from the Pacific Ocean into the Bering Sea. From the Alaska lighthouse headquarters at Ketchikan, the lighthouse tender must make a roundtrip voyage of 2,700 miles to supply this station, and it can make this trip only once a year.
- CSLH is the ICAO for the lighthouse location. It has a helipad and a dockage area.
- Cape Sarichef Airport (PACS) has a 3600-foot asphalt runway that can take larger, wheeled aircraft for cargo, etc. It also has a helipad.
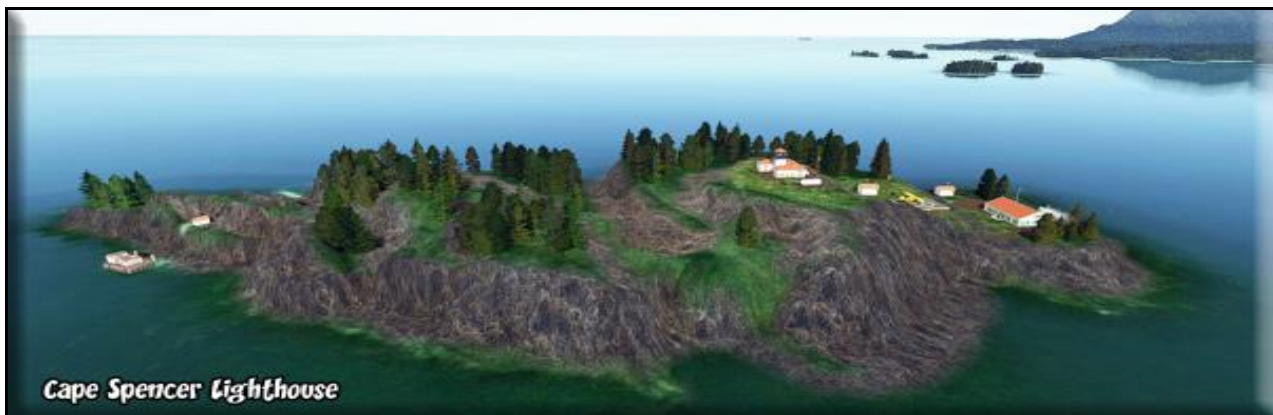 (Pictured next page)

3. **Cape Sarichef Lighthouse**

Cape Sarichef Lighthouse

4. **Cape Spencer Lighthouse - CPSL**

- **FOTL Link**
- RTMM Comments: The entire island was terraformed. This was a gently sloping island covered with trees: not at all what is really there. There is a helipad, but no structured docking area, although there is a floatplane start position. This one took some serious time to build.

Cape Spencer Lighthouse

5. **Cape Saint. Elias Lighthouse - CEPL**

- **FOTL Link**
- RTMM Comments: This one was fairly easy to do. The only anomaly was I had to create/build Pinnacle Rock, and the icon of the area. Took about 30 seconds! There is a helipad and a mooring "beach" where you can land a seaplane or drive up on the beach with an amphibian. (Pinnacle Rock at Cape Saint Elias pictured next page)

Cape St Elias Lighthouse

5. Cape Saint Elias - Pinnacle Rock

Pinnacle Rock at Cape Elias, near the Cape St. Elias Lighthouse

6. Eldred Rock Lighthouse - ERLS

- **FOTL Link**
- RTMM Comments: This also took much terraforming. It is depicted as a green, lush, treed island in MSFS, but it is not like that at all. It consists of mostly rocks with very few trees/bushes. There is a helipad and I added a dock for the floatplanes.

Eldred Rock Lighthouse

7. Fairway Island Lighthouse - FILH

- **FOTL Link**
- RTMM Comments: The old original lighthouse, built back in the early 1900's. It has since been replaced by a "minor" light (a flasher on a small tower). I put a helipad by it for maintenance, but there is no place for a dock as the island is surrounded by cliffs. There is a dock spawning point, but no structured dock.

Fairway Island Light

8. **Five Finger Islands Lightouse — TF05*   (*From the Tongass Docks — Part A - Package)**
- **FOTL Link**
- This lighthouse is already contained in the RTMM Docks Part A package so is skipped in this package.
  See Page: LINK: https://return.mistymoorings.com/z20_scenery/index.php#t

Five Finger Lighthouse (TF05)

9. **Guard Island Lighthouse - GUAR**
- **FOTL Link**
- RTMM Comments: Very near Ketchikan. A simple, mostly automated lighthouse. I put a helipad and a sand ramp for a floatplane on the beach area. This is lit for low-light operations.

Guard Island Lighthouse

10. **Lightship Umatilla WLV-196 - V196**
- **FOTL Link**
- RTMM Comments: Skipped at present, no usable object found for the lightship. But it looks something like this:

11. Lincoln Rock Lighthouse - LRLH

- **FOTL Link**
- RTMM Comments: The description on this one was a bit confusing. The old lighthouse was destroyed by many storms, and then replaced by a skeleton tower that was placed on the old foundation. But this is on Lincoln Island, about ⅓ mile from Lincoln Rock: Lincoln Rock added. There is a round, sandy, flat area that provides a maintenance location.

Lincoln Rock Light

12. Mary Island Lighthouse - MALH

- **FOTL Link**
- RTMM Comments: This is an abandoned lighthouse, (up for sale... want to buy it?). There is a rounded sandy spot for a helicopter to land behind the lighthouse. There is a short dock for a seaplane. It is lit for low-light operations.

Mary Island Lighthouse

13. Minor Minor light of Alaska - Odiak Pharos (Cordova) - ODIA

- **FOTL Link**
- RTMM Comments: This is our representation of the Minor Light of Alaska at the Cordova Rose Lodge. Most of our depictions of these are darned close (since we don't have the objects), but this one isn't close at all and is not our best representation of a site. Fixing this one is on the "to-do" list when we find the proper objects. The lighthouse is a completely unique design, I did the best I could do combining 3 lighthouse objects, but it has a small blue top, and we have nothing like it. The lodge itself is not representative at all. It is actually an all-blue building set upon a large barge that was towed there and then the lodge was built on top of it. Again, we have no blue buildings close to the configuration. So this entry is, as far as I'm concerned, a "place marker" for a much better one when we find the proper objects. It all works fine, but my apologies to the Cordova Rose Lodge owners for not giving a closer and more accurate depiction of their far-more-beautiful and nautical "inn". You can see what the lighthouse SHOULD look like in the Friends of the Lighthouse link HERE. And the beautiful Cordova Rose Lodge is HERE. (Picture on next page)

13. Minor Minor light of Alaska - Odiak Pharos (Cordova) - ODIA

Minor Light of Alaska (Cordova)

14. Point Retreat Lighthouse - PTRL

- **FOTL Link**
- RTMM Comments: This one was pure fun to do. The terraforming makes this one work. The peninsula was flat, it had to be raised to make the crane-dock complex (actual) work properly. There is a helipad and a mooring point but no structured dock except for the supply barge that is there. This is lit for low-light operations.

Point Retreat Lighthouse

15. Point Sherman Lighthouse - PSLH

- **FOTL Link**
- RTMM Comments: The original lighthouse has been long-ago torn down. It was first replaced by an acetylene lamp, but then later replaced with a simple buoy with a flashing light. There is no helicopter landing for this (unless your helo has floats). There is a mooring point near the buoy.

Point Sherman Light

16. Scotch Cap Light — SIL3

- **FOTL Link**
- RTMM Comments: This lighthouse has a very sad history. It was totally destroyed by an earthquake/tsunami (100 foot wave) and all personnel were lost. The rebuilt tower was recently replaced by an automated skeleton tower light. I have put in a helipad. There is no structured dock, but a mooring point. This is semi-lit for low-light operations.

Scotch Cap Light

17. Sentinel Island Lighthouse — SIL2
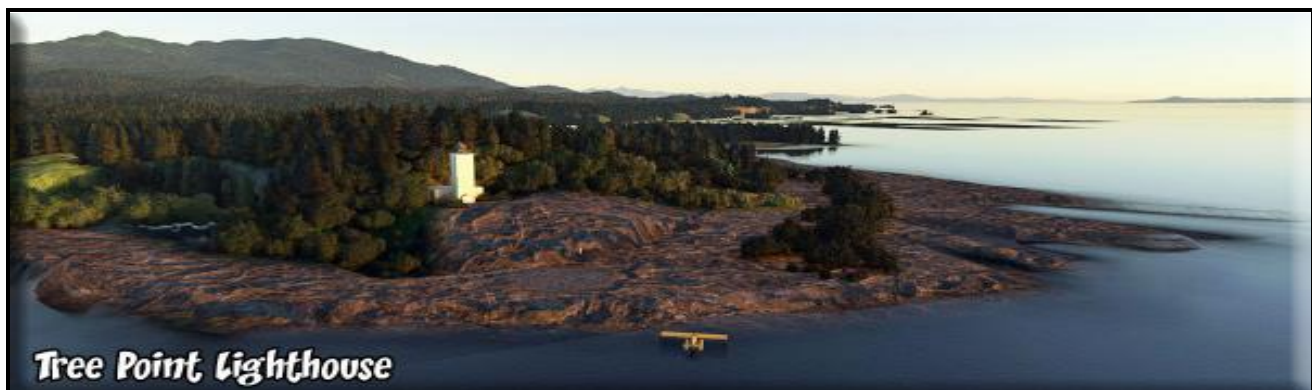
- **FOTL Link**
- RTMM Comments: This was relatively easy to do. I put in the foundations for the old lighthouse, which are actually still there. There is a rounded, gravel area to the right of the lighthouse that is used for helicopter maintenance. There is no good place to "land" on the island by boat, so there is no "structured dock." It is lit for low-light operations.

Sentinel Island Lighthouse

18. Tree Point Lighthouse - TPLH

- **FOTL Link**
- RTMM Comments: The "point" was wrong, a huge triangular land area that didn't exist, I turned that into water and shaped the point. There is a helicopter landing area (rounded, gravel area) in front of the lighthouse. There is structured dock but there is a mooring point. Lit but not well, for low-light operations.

Tree Point Lighthouse

So now the Alaska lighthouses are present in MSFS except #10 the lightship at Ketchikan thanks to RTMM. (Hopefully we'll find or create a suitable ship object for that lightship location).

There is a flight plan in the document package which originates at Prince Rupert and directs to all the lighthouses in Alaska. The flight plan is 1572 nm and covers all of the lighthouse locations even the Scotch Cap Light and the Cape Sarichef Lighthouse which are located on Unimak Island on the Aleutian Chain of Islands, some 745 nm west of Cordova. A Misty Flying Club excursion will definitely be in order to fully explore all of these lighthouses but please take opportunity to explore these interesting light locations compliments of the RTMM scenery designer Doug Linn.

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CREDITS:

RTMM Scenery Build/Creator: Doug Linn

RTMM Documentation: Doug Linn, Norm Richards

RTMM Lighthouses for AK: Quality Control: Doug Linn, Norm Richards

RTMM/MFC Flight Planning and ICAO Definitions: Norm Richards

SITE LINKS:

Return to Misty Moorings: https://return.mistymoorings.com/

Misty Flying Club: http://www.mistymooringsflyingclub.com/

Reference: Lighthouse Friends: https://www.lighthousefriends.com/

Reference: Google Map index: https://tinyurl.com/3n24t8k6

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that creates fascinating and beautiful scenery locations in the RTMM "area". The
RTMM area is currently defined as southern Alaska (bounded by Anchorage to
the north and Homer to the west), southwestern British Columbia and western
Washington state.

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