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Coos Bay Coastal *Hops*

It's Tougher in Alaska

www.coosbayhops.com

The difficult, we do immediately! The impossible takes a little longer...



Check our website for helpful and informative links!



Helpful links to enhance your joy of flying ... can be found at Coosbayhops.com under “Link Directory”. You will find web links and introductions to various websites to enhance sceneries, download planes and helicopters, design aircrafts, learn the basics of modeling aircraft, and join helpful forums on flightsim features. <http://tinyurl.com/24eq5x5>

Feedback

We want to know what you think!

We are always happy to hear from you.



Come fly with us and enjoy the art of flying

Maps and ILS information ... for British-Columbia and Australian airports (*updated May 25, 2010*) can be found at Coosbayhops.com under “Airport Package”, “Maps and ILS Info”. May be it’s a good time to download the airport package from our website to make sure that you are up to date with the new and improved airports. <http://tinyurl.com/2ddphwz>

Photos and videos ... of interesting, and creative paint jobs on our aircrafts can be found at Coosbayhops.com under “Photo Gallery” <http://tinyurl.com/38o22c5>. While you are there, click on the You Tube extension and watch a few virtual and actual videos. Do not miss the rejuvenated 250 feet long by 222 feet wide C-5 Galaxy airplane with the tail rising 6.5 stories above the ground. This plane is equipped with all the latest avionics. <http://tinyurl.com/27q55vc>.



Members! Check FSX utility & add-ons ... for 522 world wide enhanced building textures with robust and realistic look for buildings and details which can be found at Coosbayhops.com under “Members Info Area”, “Add-on’s” <http://tinyurl.com/28zerjx>. This package repairs and upgrades 48 major cities and building textures world-wide. It **RESTORES** all the maps of a number of buildings in Paris, Berlin, London, etc., that were left dark since the release of FSX.

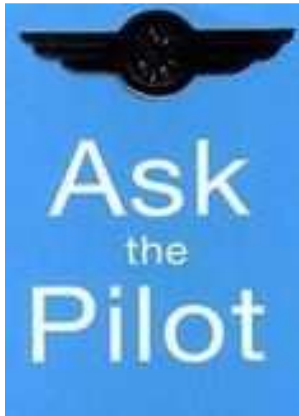


Now that summer is almost here for all you Flightsim enthusiasts ... Costa Rican Airplane Hotel Takes Flight in Costa Verde Resort



Situated on the edge of the Manuel Antonio National Park, the Costa Verde Resort features an incredible hotel suite set inside a 1965 Boeing 727 airplane. *The airplane transported globetrotters in its former life on South Africa Air and Avianca Airlines.* It now serves as a two bedroom suite perched on the edge of the rainforest overlooking the beach and the ocean.

The airplane was transported piece by piece from the San Jose airport to its current resting place on a pedestal 50 feet above the beach. It looks a bit like a model airplane on a stand, and we can only imagine the spectacular views from the balcony and the airplane windows.



CoosBay Pilot:

Without using any onboard heating mechanism, will the friction of the air against the wings generate enough heat to deice the wings?

Answer:

A commercial passenger jet does not fly at a supersonic speed. Any heat generated at usual cruising speed in the range of 500/550 mph is not enough to deice the plane.

In the air, heating to deice the plane is provided by the hot bleed air to engine cowling and leading edges of the wings.

During this bad winter season, planes sitting on the ground under snow, rain, and in freezing weather accumulated ice. Deicing was performed by special maintenance crew to ensure that lift is generated by flaps. Therefore, wings and body structure of the plane are cleared of ice before take off.

If you like to know in details the efficacy of heat generated from skin friction (we call it kinetic heating), let's see how much heat is attributed to increase in air speed, particularly the heat needed to prevent fuel from reaching freezing point in the Polar Region.

An increase of 0.01 Mach (around 6 knots or 7 mph) from a plane's usual cruising speed of around 0.84 Mach or 560 knots will result in a temperature increase of 0.5° to 0.7°C.

So, the hot engine bleed air is needed to do the job!

