

## St Barthelemy's Challenge.

NOTE: St. Barthelemy airports 2100 ft runway is VERY challenging. On landing, only 1615 ft of runway is available due to the displaced threshold. For flights C-015 and C-016 we have increased the effective runway length by introducing a headwind, 15 kts from 100°.

Flight and Plan#	From/To	Airport ID's	NM	Description is for FS2000 and FS2002 FSNavigator files 001-06-15.fsn & 16.fsn	Cruise Alt/ft
06-15	Anguilla, Anguilla to St. Barthelemy, Guadeloupe.	TQPF -- TFFJ	28	NOTE: Set wind to 15 kts from 100°. Dep Rwy 10 and turn right to about 195°. Allowing for a 7° wind correction angle, climb to 3000 ft. Overfly Grand Case apt. and turn left to 168° and allow about 5° WCA. Monitor PJM NDB, 308; and when ADF points to 326° turn left to 101° and land Rwy 10, St. Barthelemy Apt. Sounds easy!! A suggested approach is to maintain 500 ft altitude until past the hill, then chop the power and go to full flaps, keeping your airspeed between 75 and 80 kts. Do not touchdown on Rwy 10 before the threshold, about 500 ft from the beginning of the Rwy. Landing distance is 1615 ft. This is a busy flight so print the FSNav map.	3000
06-16	St. Barthelemy, Guadeloupe to St. Kitts, St. Kitts and Nevis.	TFFJ -- TKPK	54	NOTE: Set wind to 15 kts from 100°. Set one notch of flaps; reduce total fuel to only 100 gals in L and R main tanks with Aux tanks empty. Hold brakes (ctrl-period) until 48" MP, then release. Dep Rwy 10 and maintain Rwy Hdg until 500 ft. Raise flaps and commence a sweeping left around the Island to 200° which includes about 7° WCA. Climb to 3000 ft. At F.D. Roosevelt Apt which is in the center of the next Island (St. Eustatious Isl.) turn left to 155°. Tune ADF to SKB NDB, 325: When NDB points to 082° turn left to 073° to land Rwy 7, Robert Bradshaw Int'l Apt.	3000

Notes: FS2000 users must download two scenery files for these flights. Both may be obtained by searching the file library of <http://www.flightsim.com/login.htm>. Search under FS2000 Scenery, and enter St, Barthelemy for the text search. Here are the files to download:-

sbarts01.zip	07/08/2001	2.47 Mb.
sbartupd.zip	07-14-2001	231 Kb

Set fuel quantities by going to: Aircraft/Settings/Fuel, then check the box "Manual Fuel Control" and then enter the desired fuel quantities in each tank.

Set winds by going to: World/Weather/Advanced weather/Wind ... Be certain that you have previously set up the Advanced Weather Options: Options/Preference and checked the box "Use Advanced Weather dialogue."

The FSNavigator files included with this package may be a later version than you previously downloaded. Be sure to use the fsn files in this package.

It is recommended that you view Bob Reid's videos of these flights before flying them yourself. The videos show the approach and landing at St. Barthelemy's Rwy 10, as well as the departure from the same Rwy. See attachment for more information.

