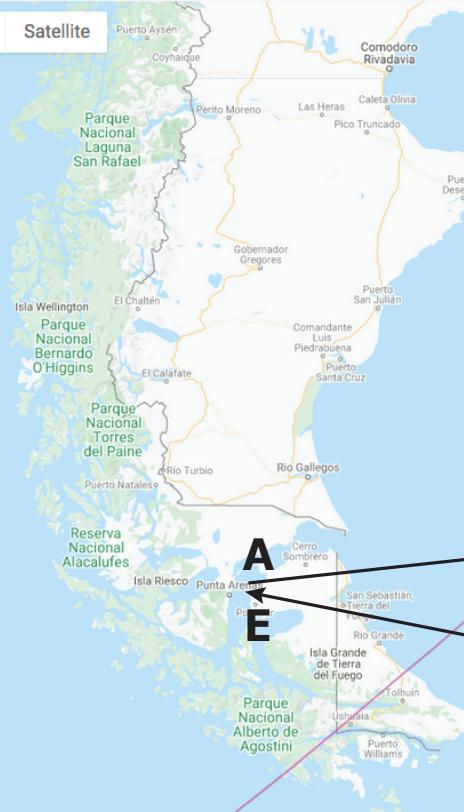


Map

Satellite



### FOR SOLAR ELEVATION OF 3.0 DEGREES AT MEI

**A** Punta Arenas airport (PUQ) 53.00S 70.85W: B787-8 Plane "Blue" wheels-up 04:00 UTC = 01:00am local, then "Blue" will circle 20 minutes, awaiting B787-8 Plane "Gold" wheels-up 04:20 UTC = 01:20am local, for the two to then proceed east-northeastbound together  
**B** totality run start (TRSTART) 06:37:42 UTC 52.26s 44.13w  
**C** mid-eclipse intercept (MEI) 07:02:42 UTC 54.81s 47.08w  
**D** totality run end (TREND) 07:08:42 UTC 55.41s 47.84w  
**E** "Gold" arrives back at Punta Arenas 08:52 UTC = 05:52am local, ending its flight of 4h22m; then "Blue" arrives 08:59 UTC = 05:59am local, ending its flight of 4h59m; "Blue" waits on tarmac while "Gold" is at the terminal  
 total PUQ-MEI-PUQ flight time of the two planes = 9h31m = 571m, same as original A321 plan; SCL-PUQ and PUQ-SCL flight times for the two planes will be 2h42m x 4 = 10h48m = 648m i.e. entire charter will comprise 20h19m of flying time = 1219m

488 knots cruise

488 knots cruise