

Raiders of the Lost Ark Flight

Fly a well-respected archeologist and his companions from Katmandu, Nepal to Cairo, Egypt. Dr. Jones must arrive in an expeditious manner to find the Ark of the Covenant before his Nazi counterparts can. If the Nazis get their hands on this, it will be the end of the civilized world. Please hurry!

This flight was originally broken down into three lengthy segments as seen in the movie Raiders of the Lost Ark. The flights here have been broken down even further, with ranges from 100 to 400 nautical miles. Most of the VOR's used in these flights have ranges of 195 nautical miles, so there shouldn't be all that much dead reckoning, although there are some spots where that could not be avoided. These must be flown and reported in order. All flights have been updated for FS2002 and verified by the author.

Flight#	From/To	Airport ID's	NM	Description
309-1-1a	Katmandu, Nepal to Nepalgunj, Nepal	VNKT-VNNG	203.6	Dep rwy 20 to KTM VOR/DME, 112.30. At KTM, track outbound 294 and climb to 10,000 ft. Track direct to PHR NDB, 336. Turn heading 267 until DNG NDB, 363 Received. Begin descent after crossing DNG and land rwy 26 at Nepalgunj, Nepal.
309-1-1b	Nepalgunj, Nepal to Agra AB, India	VNNG-VIAG	208.2	Dep rwy 26 and climb to 4500 ft. Track JAL VOR/DME, 115.80 inbound radial 258. At JAL, fly heading 261 and Begin descent at 63nm out of JAL. Tune ADF to RA NDB. Once RA NDB is at bearing 230, turn and land rwy 23 at Agra AB, India.
309-1-1c	Agra AB, India to Jodphur AB, India	VIAG-VIJO	270.5	Dep rwy 23 and fly direct to RA NDB, 264. Turn right to hdg 261 and continue to climb to 4500 ft. Track direct To JJP VOR/DME, 112.90. At JJP, track outbound 260 Radial and begin descent at 126nm. Continue to track until JO NDB, 340, is at bearing 230. Turn hdg 230 and land

Rwy 23 at Jodphur AB, India.

309-1-1d	Jodphur AB, India to Quaid-E-Azam Intl,	VIJO-OPKC	329.7	Dep rwy 23 and fly rwy hdg. Intercept and track 257 outbound radial, JJO VOR, 112.30. Climb to 2500 Ft. At KE NDB, 410, turn hdg 261 and track direct to KD NDB, 223. At KD, turn hdg 249, fly 18 minutes and begin descent To land rwy 25R, ILS 109.70, Quaid-E-Azam Intl, Pakistan
That's it for the first leg. Take a break and get ready for the second leg. It's a lot more mountainous terrain. Don't forget to refuel!				
309-1-2a	Quaid-E-Azam Intl Pakistan to Tubat, Pakistan	OPKC-OPTU	240	Dep rwy 25R and climb to 4500 feet. Track direct to KA NDB, 244. At KA, turn hdg 284. Dead reckoning to OR NDB, 380. Turn hdg 300. More dead reckoning
until TU				NDB, 237, is at bearing 261. Turn hdg 260 and land rwy 26, Turbat, Pakistan
309-1-2b	Turbat, Pakistan to Jiroft, Iran	OPTU-OIKJ	329.5	Lots of mountains and watch the altitude change. Depart rwy 26 and turn hdg 300. Climb to 6500 feet. Long dead Reckoning stretch here until you get to ISR NDB, 309. Turn hdg 297 and climb to 8500 feet to clear mountain
range.				From here it's a one-hour flight before you begin your Descent. When JIR NDB, 276, is at bearing 309, turn Hdg 307 and land rwy 31, Jiroft, Iran
309-1-2c	Jiroft, Iran to Shahid Dastghaib Intl, Shariz, Iran	OIKJ-OISS	276.4	More and taller mountains here. Dep rwy 31 and fly rwy hdg until JIR NDB, 276, is at bearing 113. Turn hdg 293 and track direct to SRJ VOR/DME, 144.60 while climbing

To 11,000 (yes, 11,000!) feet. Turn hdg 268. Begin Descent 18nm out of SYZ VOR/DME, 117.80. Intercept ILS 109.90 and land rwy 29L.

309-1-2d Shahid Dastghaib Intl OISS-ORMM 270.6
to Basrah Intl, Saudi
11,000 Arabia
range.

Just a few more mountains to get over, and then some smooth terrain for a change. Dep rwy 29L, climb to

feet and fly rwy hdg until GSN NDB, 245, comes into

Fly direct to GSN, then turn hdg 277 and fly direct to MAH VOR/DME, 115.80. Descend to cross MAH at 4500 feet. Turn hdg 263. Intercept ILS 110.30 and land rwy 32, Basrah Intl, Saudi Arabia

309-1-2e Basrah Intl, Saudi ORMM-ORBS 246.4
ST
Arabia to Saddam
40nm Intl, Baghdad,
Iraq

Dep rwy 32 and climb to 4500 feet. Track direct to

VOR/DME, 114.20. Turn and track inbound 300 to HA VOR/DME, 114.40. Turn hdg 335 and begin descent

from HA. Intercept ILS 110.30 to land rwy 33L, Saddam Intl, Iraq

You've made it this far, only one more leg to go. Make sure you refuel.

309-1-3a feet. Track	Saddam Intl, Baghdad Iraq to Al Jouf, S.A.	ORBS-OESK	304.9	Dep rwy 33L and turn hdg 250. Climb to 6500 direct to AD VOR/DME, 115.00 and turn hdg 224. Track Direct AAR VORTAC, 113.30 and turn hdg 211. Intercept ILS 109.90 to land rwy 28, Al Jouf, Saudi Arabia.
309-1-3b VORTAC,	Al Jouf, Saudi Arabia To Tabuk, Saudi Arabia	OESK-OETB	200.4	Tried to keep this one short due to its lack of complexity. Dep rwy 28 and track 243 outbound from AJF 117.80. Climb to 6500 ft. When in range, track 243 inbound To TBK VORTAC, 115.70. Intercept ILS 109.50 to land rwy 24, Tabuk, Saudi Arabia.
309-1-3c Track 305	Tabuk, Saudi Arabia to Cairo Intl, Cairo, Egypt	OETB-HECA	327.1	Dep rwy 31 and turn hdg 258. Climb to 8500 ft. direct to SHM VOR/DME, 114.20, then turn hdg Outbound. Track direct to OR NDB, 284, when it comes Into range. Intercept ILS 109.90 to land rwy 5R, Cairo Intl, Cairo, Egypt.