

## 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 legs 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.

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 8500 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 6500 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 Jodhpur AB	VIAG – VIJO	270.4	Dep rwy 23 and fly direct to RA NDB, 264. Turn right to hdg 261 and continue climbing to 8500 feet. Track direct to JJP VOR/DME, 112.90. At JJP, track outbound 260 radial and begin descent at 126 nm. Continue to track until JO NDB, 340, is at bearing 230. Turn hdg 230 and land rwy 23 at Jodhpur AB, India.

309-1-1d	Jodhpur AB, India to Quaid-E-Azam Intl Pakistan	VIJO – OPKC	329.4	Dep rwy 23 and fly rwy hdg. Intercept and track 257 outbound radial, JJO VOR, 112.30. Climb to 6500 ft. At KE NDB, 410, turn hdg 260 and track direct to KD NDB, 223. At KD, turn hdg 250, fly 18 minutes and begin descent to land rwy 25R, ILS 109.70, Quaid-E-Azam Intl, Pakistan
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That's it for the 1<sup>st</sup> leg. Take a break and get ready for the 2<sup>nd</sup> leg. It's a lot more mountainous terrain. Don't forget to refuel!

309-1-2a	Quaid-E-Azam Intl, Pakistan to Turbat, 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
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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 to hdg 309 and land rwy 31, Jiroft, Iran.
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309-1-2c	Jiroft, Iran to Shahid Dastghaib Intl, Shariz, Iran	OIKJ – OISS	276.8	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, 114.60 while climbing To 11,000 (yes, 11,000!) feet. Turn hdg 267. Begin Descent 18nm out of SYZ VOR/DME, 117.80. Intercept ILS, 109.90, and land rwy 29L
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309-1-2d	Shahid Dastghaib Intl, Iran to Basrah Intl, Saudi Arabia	OISS – ORMM	270.6	Just a few more mountains to get over, and then some smooth terrain for a change. Dep rwy 29L, climb to 9000 feet, and fly rwy hdg until GSN NDB, 245, comes into range. Fly direct to GSN, then turn hdg 277 and fly direct to MAH VOR/DME, 115.80. Turn hdg 263. At 47nm from MAH, begin descent. Intercept ILS 110.30 and land rwy 32 at Basrah International.
309-1-2e	Basrah Intl, Saudi Arabia to Saddam Intl, Baghdad, Iraq	ORMM – ORBS	246.4	Dep rwy 32 and climb to 4500 feet. Track direct to ST VOR/DME, 114.20. Turn and track inbound 300 to HA VOR/DME, 114.40. Turn hdg 335 and begin descent 40.8nm from HA. Intercept ILS 110.30 to land rwy 33L, Saddam International
You've made it this far, only one more leg to go. Make sure you refuel.				
309-1-3a	Saddam Intl, Baghdad Iraq to Al Jouf, Saudi Arabia	ORBS – OESK	304.9	Dep rwy 33L and turn hdg 250. Climb to 6500 feet. Track direct to AD VOR/DME, 115.00 and turn hdg 224. Track direct to AAR VORTAC, 113.30 and turn hdg 211. Begin Descent 77.6nm from AAR. Intercept ILS 109.90 to land Rwy 28, Al Jouf, Saudi Arabia
309-1-3b	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 VORTAC, 117.80. Climb to 6500 feet. When in range, track 243 inbound to TBK VORTAC, 115.70. Begin descent 13nm from TBK and intercept ILS 109.50 to land rwy 24, Tabuk, Saudi Arabia

309-1-3c	Tabuk, Saudi Arabia to Cairo Intl, Cairo, Egypt	OETB – HECA	332.1 Dep rwy 31 and turn hdg 258. Climb to 6500 feet. Track direct to SHM VOR/DME, 114.20, then turn to track 291 Outbound. Track direct to RBK NDB, 332, when it comes into range. Turn hdg 315 and track to OR NDB, 284 when it comes into range. Intercept ILS 109.90 to land rwy 5R, Cairo Intl, Cairo, Egypt.
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