

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.

<<< Special Remarks (with reference to original documents)>>>

Since the original release of this charter, various nav aids have been decommissioned, others came into operation, or nav aid type and/or identification were changed.

Between the various simulators, there are also differences in placement of airports and/or nav aids.

Ask your navigator to check the flightplans, and let him amend them before starting your engines ;-)

Raiders of the Lost Ark Flight

1. KATMANDU TO NEPALGUNJ - FSX

*Note : Runways allocated by the original documentation are Dep. VNKT Rwy 20, Arr. VNNG Rwy 26.
Check weather reports and select appropriate runways.*

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 10,500 ft	Apt Elev: 4,390 ft		
Katmandu (VNKT), Nepal To Nepalgunj (VNNG), Nepal	Departure: VNKT, 08-26 Tune NAV1 to KTM VOR/DME (112.30). Set altimeter. Take off, and start climb to 10,500 ft.				
	Enroute: <i>To KTM VOR/DME (112.30).</i> After take off, fly to KTM. <i>To PHR NDB (336.0).</i> At KTM, track 294° OB. Track direct to PHR. <i>To DNG NDB (363.0).</i> Turn and track 267° OB until DNG signal is received. Begin descent after crossing DNG.			199	1.4
				294	79.0
				267	90.0
	Approach : VNNG, 08-26 <i>To runway.</i> If/when DNG signal fades out, tune ADF to NPJ NDB (330.0) and fly towards NDB. As soon as airport is in sight, adjust heading, fly to Nepalgunj Airport, runway in use, and land.			269	33.0
	Length: 4,996ft	Width: 100 ft	Surface: Asphalt		
Flight No: 309-01-1a-F	Arrival Airport Elev: 711 ft			Estimated totals for this flight>>>	203.0 NM

Raiders of the Lost Ark Flight

1. KATMANDU TO NEPALGUNJ - MSFS

*Note : Runways allocated by the original documentation are Dep. VNKT Rwy 20, Arr. VNNG Rwy 26.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 10,500 ft	Apt Elev: 4,395 ft		
Katmandu (VNKT), Nepal To Nepalgunj (VNNG), Nepal	Departure: VNKT, 08-26 Tune NAV1 to KTM VOR/DME (112.30). Set altimeter. Take off, and start climb to 10,500 ft.				
	Enroute: <i>To KTM VOR/DME (112.30).</i> After take off, fly to KTM.			205	1.5
	<i>To POK VOR/DME (117.30).</i> At KTM, track 293° OB. Track direct to POK.			293	79.0
	<i>To DNG NDB (363.0).</i> Turn and track 266° OB until DNG signal is received. Begin descent after crossing DNG.			266	90.0
	Approach : VNNG, 08-26 <i>To runway.</i> If/when DNG signal fades out, tune ADF to NPJ NDB (330.0) and fly towards NDB. As soon as airport is in sight, adjust heading, fly to Nepalgunj Airport, runway in use, and land.			267	33.0
	Length: 4,999ft	Width: 104 ft	Surface: Asphalt		
Flight No: 309-01-1a-M	Arrival Airport Elev: 518 ft			Estimated totals for this flight>>>	203.0

Raiders of the Lost Ark Flight

1. KATMANDU TO NEPALGUNJ - P3D5

*Note : Runways allocated by the original documentation are Dep. VNKT Rwy 20, Arr. VNNG Rwy 26.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 10,500 ft	Apt Elev: 4,395 ft		
Katmandu (VNKT), Nepal To Nepalgunj (VNNG), Nepal	Departure: VNKT, 08-26 Tune NAV1 to KTM VOR/DME (112.30). Set altimeter. Take off, and start climb to 10,500 ft.				
	Enroute: <i>To KTM VOR/DME (112.30).</i> After take off, fly to KTM. <i>To PHR DME (112.80).</i> At KTM, track 294° OB. Track direct to PHR. <i>To DNG NDB (363.0).</i> Turn and track 267° OB until DNG signal is received. Begin descent after crossing DNG.			199	1.5
				294	79.0
				267	124.0
	Approach : VNNG, 08-26 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Nepalgunj Airport, runway in use, and land.			088	0.8
	Length: 4,933ft	Width: 98 ft	Surface: Asphalt		
Flight No: 309-01-1a-P5	Arrival Airport Elev: 518 ft			Estimated totals for this flight>>>	205.0 NM

Raiders of the Lost Ark Flight

1. KATMANDU TO NEPALGUNJ – P3D6 / XP12

*Note : Runways allocated by the original documentation are Dep. VNKT Rwy 20, Arr. VNNG Rwy 26.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 10,500 ft	Apt Elev: 4,395 / 4,390 ft		
Katmandu (VNKT), Nepal To Nepalgunj (VNNG), Nepal	Departure: VNKT, 08-26 Tune NAV1 to KTM VOR/DME (112.30). Set altimeter. Take off, and start climb to 10,500 ft.				
	Enroute: <i>To KTM VOR/DME (113.20).</i> After take off, fly to KTM. <i>To PKR DME (112.80).</i> At KTM, track 294° OB. Track direct to PKR. <i>To NGJ NDB (363.0).</i> Turn and track 267° OB until NGJ signal is received. Begin descent after crossing NGJ.			199 / 205	1.5
				294	79.0
				267	124.0
	Approach : VNNG, 08-26 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Nepalgunj Airport, runway in use, and land.			088	0.8
	Length: 4,906 ft	Width: 98 ft	Surface: Asphalt		
Flight No: 309-01-1a-P6 309-01-1a-X	Arrival Airport Elev: 518 / 540 ft			Estimated totals for this flight>>>	
					205.0 NM

Raiders of the Lost Ark Flight

2. NEPALGUNJ TO AGRA – FSX / P3D5 / P3D6 / XP12

*Note : Runways allocated by the original documentation are Dep. VNNG Rwy 26, Arr. VIAG Rwy 23.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 711 / 518 / 540 ft		
Nepalgunj (VNNG), Nepal To Agra (VIAG), India	Departure: VNNG, 08-26 Tune NAV1 to JAL VOR/DME (115.80). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: To JAL VOR/DME (115.80). After take off, turn and track 257° IB to JAL and fly to VOR. Towards AG NDB (249.5). Turn left and track 250° OB from JAL. Tune ADF to AG NDB. Begin descent at 63 NM out of JAL. Fly towards NDB.			257	109.0
	Approach : VIAG, 05-23, 12-30 To runway. As soon as airport is in sight, adjust heading, fly to Agra AB, runway in use, and land.			250	96.0
	Length: (05-23) 9,000 / 9,035 / 9,405 / 9,433 ft (12-30) 6,135 / 6,135 / 5,921 / 5,942 ft	Width: 148 ft 150 / 148 / 148 ft	Surface: Concrete / Asphalt Concrete / Asphalt / Asphalt		
Flight No: 309-01-1b-F 309-01-1b-P5 309-01-1b-P6 309-01-1b-X	Arrival Airport Elev: 551 / 548 / 550 / 550 ft			Estimated totals for this flight>>>	
					205.0 NM

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2. NEPALGUNJ TO AGRA - [MSFS](#)

*Note : Runways allocated by the original documentation are Dep. VNNG Rwy 26, Arr. VIAG Rwy 23.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 518 ft		
Nepalgunj (VNNG), Nepal To Agra (VIAG), India	Departure: VNNG, 08-26 Tune NAV1 to JAL VOR/DME (115.80). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To JAL VOR/DME (115.80).</i> After take off, turn and track 257° IB to JAL and fly to VOR. <i>Towards AGG VOR/DME (112.00).</i> Turn left and track 250° OB from JAL. Tune NAV1 to AGG VOR. Begin descent at 63 NM out of JAL. Fly towards AGG.			257	109.0
	Approach : VIAG, 05-23, 12-30 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Agra AB, runway in use, and land.			250	96.0
	Length: (05-23) 10,547 ft (12-30) 5,948 ft	Width: 147 ft 148 ft	Surface: Asphalt		
	Flight No: 309-01-1b-M				
Arrival Airport Elev: 551 ft			Estimated totals for this flight>>>		205.0 NM

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3. AGRA TO JODHPUR – FSX - P3D5

*Note : Runways allocated by the original documentation are Dep. VIAG Rwy 23, Arr. VIJO Rwy 23.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 551 / 548 ft		
Agra (VIAG), India To Jodhpur (VIJO), India	Departure: VIAG, 05-23, 12-30 Tune ADF to AG NDB (249.5), and NAV1 to JJP VOR/DME (112.90). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To JJP VOR/DME.</i> After take off, turn and track 261/260° OB from AG. Once VOR signal has become active, maintain heading 261° IB to JJP and fly to VOR. <i>Towards JJO VOR/DME (112.30).</i> Turn left and track 257° OB from JJP. At 70/80 NM DME from JJP, switch NAV1 to JJO. Fly towards JJO Begin descent at +/- 26 NM to JJO.			261 / 260 257	117.0 / 115.0 152.0 / 154.0
	Approach : VIJO, 05-23 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Jodhpur AB, runway in use, and land.				
	Length: (05-23) 9,596 / 9,087 ft	Width: 150 / 148 ft	Surface: Concrete / Asphalt		
Flight No: 309-01-1c-F 309-01-1c-P5	Arrival Airport Elev: 717 / 710 ft			Estimated totals for this flight>>>	270.0 NM

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3. AGRA TO JODHPUR – MSFS – P3D6 - XP12

Note : Runways allocated by the original documentation are Dep. VIAG Rwy 23, Arr. VIJO Rwy 23.

Check weather reports and select appropriate runways.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 551 / 550 ft		
Agra (VIAG), India To Jodhpur (VIJO), India	Departure: VIAG, 05-23, 12-30 Tune ADF to AG NDB (249.5), and NAV1 to JJP VOR/DME (112.90). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To JJP VOR/DME.</i> After take off, turn and track 260° OB from AG. Once VOR signal has become active, maintain heading 261° IB to JJP and fly to VOR.			260	115.0
	<i>Towards JDP VOR/DME (116.20).</i> Turn left and track 257° OB from JJP. At 70/80 NM DME from JJP, switch NAV1 to JJO. Fly towards JDP. Begin descent at +/- 26 NM to JDP.			257	154.0
	Approach : VIJO, 05-23 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Jodhpur AB, runway in use, and land.				
	Length: (05-23) 10,540 / 9,015 / 9,011 ft	Width: 144 / 148 / 150 ft	Surface: Asphalt		
Flight No: 309-01-1c-M 309-01-1c-P6 309-01-1c-X	Arrival Airport Elev: 712 / 710 / 715 ft			Estimated totals for this flight>>>	
					270.0 NM

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4. JODHPUR TO JINNAH – FSX – P3D5 – P3D6 - XP12

Note : Runways allocated by the original documentation are Dep. VIJO Rwy 23, Arr. OPKC Rwy 25R.

Check weather reports and select appropriate runways.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 2,500 ft	Apt Elev: 717 / 710 / 715 ft		
Jodhpur (VIJO), India To Jinnah (OPKC), Pakistan	Departure: VNNG, 08-26 Tune NAV1 to JJO VOR/DME (112.30). Set altimeter. Take off, and start climb to 2,500 ft.				
	Enroute: <i>To KE NDB (410.0).</i> After take off, turn and track 257 / 256° OB from JJO. Once NDB signal becomes active, maintain heading 257 / 256° IB to KE and fly to NDB.			257 / 256	182.0
	<i>To KD NDB (223.0).</i> Turn right and track 261 / 260 / 260° OB from KE. Once NDB signal becomes active, maintain heading 261 / 260 / 260° and fly to NDB.			261 / 260 261	77.0
	<i>To KO NDB (235.0).</i> Turn left and track 249 / 248° OB from KD. Once NDB signal becomes active, maintain heading 249° and fly to NDB. At 18 mn from KD, begin descent to destination airport.			249 / 249 / 248	70.0 / 65.0
	Approach : OPKC, 07L-25R (ILS 25R, IKC 110.10), 07R-25L (ILS 25L, IQA 109.70) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Jinnah Int'l, runway in use, and land. <i>You have now completed the first section of the flight. Take a break and get ready for the second section. It will be a lot more mountainous terrain. <u>Don't forget to refuel!</u></i>			253	4.8
	Length: 07L-25R 10,457 / 10,489 / 10,449 ft 07R-25L 11,159 / 11,144 / 11,141 ft	Width: 151 ft 148 ft	Surface: Concrete		
Flight No: 309-01-1d-F 309-01-1d-P5 309-01-1d-P6 309-01-1d-X	Arrival Airport Elev: 100 ft			Estimated totals for this flight>>>	
					330.0 NM

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4. JODHPUR TO JINNAH - [MSFS](#)

Note : Runways allocated by the original documentation are Dep. VIJO Rwy 23, Arr. OPKC Rwy 25R.

Check weather reports and select appropriate runways.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 2,500 ft	Apt Elev: 712 ft		
Jodhpur (VIJO), India To Jinnah (OPKC), Pakistan	Departure: VNNG, 08-26 Tune NAV1 to JJO VOR/DME (112.30). Set altimeter. Take off, and start climb to 2,500 ft.				
	Enroute: <i>To KE NDB (410.0).</i> After take off, turn and track 256° OB from JJO. Once NDB signal becomes active, maintain heading 257° IB to KE and fly to NDB.			256	182.0
	<i>To KD NDB (223.0).</i> Turn right and track 260° OB from KE. Once NDB signal becomes active, maintain heading 261° and fly to NDB.			260	77.0
	<i>To KC NDB (271.0).</i> Turn left and track 249° OB from KD. Once NDB signal becomes active, maintain heading 249° and fly to NDB. At 18 mn from KD, begin descent to destination airport.			249	70.0
	Approach : OPKC, 07L-25R (ILS 25R, IKC 110.10), 07R-25L (ILS 25L, IQA 109.70) <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Jinnah Int'l, runway in use, and land. <i>You have now completed the first section of the flight. Take a break and get ready for the second section. It will be a lot more mountainous terrain. <u>Don't forget to refuel!</u></i>				
	Length: 07L-25R 10,455 ft 07R-25L 11,547ft	Width: 140 ft 152 ft	Surface: Asphalt		
Flight No: 309-01-1d-M	Arrival Airport Elev: 100 ft			Estimated totals for this flight>>>	330.0 NM

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5. JINNAH TO TURBAT – FSX – P3D5 – P3D6 - XP12

*Note : Runways allocated by the original documentation are Dep. OPKC Rwy 25R, Arr. OPTU Rwy 26.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 100 ft		
Jinnah (OPKC), Pakistan To Turbat (OPTU), Pakistan	Departure: OPKC, 07L-25R, 07R-25L Tune ADF to KA NDB (244.0). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To KA NDB.</i> After take off, turn and track 260 / 259° IB to KA. Fly to NDB.			260 / 259	28.0
	<i>To OR NDB (380.0).</i> Turn right and track 283 / 282° OB from KA. When signal fades out, tune ADF to OR. Once NDB signal becomes active, maintain heading 283° and fly to NDB.			283 / 282	116.0
	<i>Towards TU NDB (237.0).</i> Turn right and track 297 / 296° OB from OR. Once NDB signal becomes active, maintain heading 297° and fly towards NDB.			297 / 296	95.0
	Approach : OPTU, 08-26 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Turbat Int'l Airport, runway in use, and land.				
	Length: 5,958 ft	Width: 98 / 100ft	Surface: Asphalt		
Flight No: 309-01-2a-F 309-01-2a-P5 309-01-2a-P6 309-01-2a-X	Arrival Airport Elev: 498 ft Estimated totals for this flight>>>				239.0 NM

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5. JINNAH TO TURBAT - [MSFS](#)

Note : Runways allocated by the original documentation are Dep. OPKC Rwy 25R, Arr. OPTU Rwy 26.

Check weather reports and select appropriate runways.

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 100 ft		
Jinnah (OPKC), Pakistan To Turbat (OPTU), Pakistan	Departure: OPKC, 07L-25R, 07R-25L Tune ADF to KA NDB (244.0). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To KA NDB.</i> After take off, turn and track 259° IB to KA. Fly to NDB.			259	28.0
	<i>To WP1 (OPOR – Ormara Airport).</i> Turn right and track 283° OB from KA. When signal fades out, maintain heading and fly Dead Reckoning. Waypoint reached when overhead Ormara Airport.			283	116.0
	<i>Towards TU NDB (237.0).</i> Turn right and track 296° OB from OR. Once NDB signal becomes active, maintain heading 297° and fly towards NDB.			296	95.0
	Approach : OPTU, 08L-26R <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Turbat Int'l Airport, runway in use, and land.				
	Length: 6,021 ft	Width: 49 ft	Surface: Asphalt		
Flight No: 309-01-2a-M	Arrival Airport Elev: 498 ft			Estimated totals for this flight>>>	239.0 NM

Raiders of the Lost Ark Flight

6. TURBAT TO JIROFT – **FSX** – **MSFS** - **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. OPTU Rwy 26, Arr. OIKJ Rwy 31.
Check weather reports and select appropriate runways.*

From – To	<u>Flight Description</u>			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 6,500 ft	Apt Elev: 498 ft		
Turbat (OPTU), Pakistan To Jiroft (OIKJ), Iran	Departure: OPTU, 08-26 Tune ADF to TU NDB (237.0). Set altimeter. Take off, and start climb to 6,500 ft.				
	Enroute: Lots of mountains. Watch the altitude changes. <i>To ISR NDB (309.0).</i> After take off, turn and track 301 / 300° OB from TU. When ISR signal becomes active, maintain heading 301 / 300° and fly IB to NDB. <i>Towards JIR NDB (276.0).</i> Turn left and track 298° OB from ISR. Climb to 8,500 ft to clear the mountain range. A one-hour flight before you begin your descent. Once JIR signal becomes active, maintain heading 298° and fly towards NDB.			301 / 300	145.0
	Approach : OIKJ, 13-31 <i>To runway.</i> As soon as airport is in sight, adjust heading, fly to Jiroft Int'l Airport, runway in use, and land.			298	185.0
	Length: 7,240 / 10,831 / 10,824 ft	Width: 98 / 86 / 98 / 148 ft	Surface: Asphalt		
	Arrival Airport Elev: 2,580 ft 2,661 ft 2,663 ft 2,661 ft 2,663 ft				
Flight No: 309-01-2b-F 309-01-2b-M 309-01-2b-P5 309-01-2b-P6 309-01-2b-X	Estimated totals for this flight>>>				330.0 NM

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7. JIROFT TO SHIRAZ – FSX – MSFS – P3D5 – P3D6 - XP12

Note : Runways allocated by the original documentation are Dep. OIKJ Rwy 31, Arr. OISS Rwy 29L.

Check weather reports and select appropriate runways.

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 11,500 ft	Apt Elev: 2,580 / 2,661 / 2,663 / 2,661 / 2,663 ft		
Jiroft (OIKJ), Iran To Shiraz (OISS), Iran	Departure: OIKJ, 13-31 Tune ADF to JIR NDB (276.0). Set altimeter. Take off, and start climb to 11,500 ft.				
	Enroute: More and taller mountains here...				
	To SRJ VOR/DME (114.60). After take off, turn and track 294 / 293 ° OB from TU. When ISR signal becomes active, maintain heading 294 / 293 ° and fly IB to VOR.			294 / 293	117.0
	Towards SYZ VOR/DME (117.80). Turn left and track 268 / 267 / 268° OB from SRJ. Once SYZ signal becomes active, maintain heading 268 / 267 / 268° and fly towards NDB.			268 / 267 268	160.0
	Approach : OISS, 11L-29R, 11R-29L (ILS 29L, ISYZ 109.90) To runway. As soon as airport is in sight, adjust heading, fly to Shahid Dastghaib Int'l Airport, runway in use, and land.				
	Length: 11L-29R 14,239 / 14,216 / 14,210 / 14,215 / 14,202 ft 11R-29L 13,969 / 14,010 / 14,008 / 14,014 / 13,999 ft	Width: 148 / 129 / 180 ft 148 / 128 / 141 ft	Surface: Asphalt / Concrete		
Flight No: 309-01-2c-F 309-01-2c-M 309-01-2c-P5 309-01-2c-P6 309-01-2c-X	Arrival Airport Elev: 4,920 / 4,927 / 4,927 / 4,927 / 4,916 ft Estimated totals for this flight>>>				277.0 NM

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8. SHIRAZ TO BASRAH – FSX – MSFS – P3D5 – P3D6 - XP12

*Note : Runways allocated by the original documentation are Dep. OISS Rwy 29L, Arr. ORMM Rwy 32.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 11,500 ft	Apt Elev: 4,920 / 4,927 / 4,916 ft		
Shiraz (OISS), Iran To Basrah (ORMM), Irak	Departure: OISS, 11L-29R, 11R-29L Tune NAV1 to SYZ VOR/DME (117.80), and ADF to GSN NDB (245.0). Set altimeter. Take off, and start climb to 11,500 ft.				
	Enroute: Just a few more mountains to get over, and then some smooth terrain for a change.				
	<i>To GSN NDB.</i> After take off, turn and track 295 / 294 / 294° OB from SYZ. When GSN signal becomes active, maintain heading 295° and fly IB to NDB.			295 / 294 294	101.0
	<i>To MAH VOR/DME (115.80).</i> Turn and track 277 / 276 / 276 / 276° OB from GSN. When MAH signal becomes active, maintain heading 277° and fly IB to VOR. Descend to cross MAH at 4,500 ft.			277 / 276 276 / 276	90.0
	<i>To BSR VOR/DME (112.30).</i> Turn and track 266 / 265 / 265 / 265° OB from MAH. When BSR signal becomes active, maintain heading 266° and fly IB to VOR.			266 / 265 265 / 265	76.0
	Approach : ORMM, 14-32 (ILS 14 - BLA 110.70, ILS 32 - BAL 110.30) <i>To runway.</i> As soon as ORMM airport is in sight, adjust heading, fly to Basrah Int'l Airport, runway in use, and land.			315 / 313 314 /	1.9
	Length: 13,083 / 13,105 / 13,019 / 13,079ft	Width: 148 / 141 ft	Surface: Concrete / Asphalt		
Flight No: 309-01-2d-F 309-01-2d-M 309-01-2d-P5 309-01-2d-P6 309-01-2d-X	Arrival Airport Elev: 11 ft 				

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9. BASRAH TO BAGHDAD – FSX – MSFS – P3D5 – P3D6 - XP12

*Note : Runways allocated by the original documentation are Dep. ORMM Rwy 32, Arr. ORBI Rwy 33L.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 4,500 ft	Apt Elev: 11 ft		
Basrah (ORMM), Irak To Baghdad (ORBI), Irak	Departure: ORMM, 14-32 Tune NAV1 to BSR VOR/DME (112.30). Set altimeter. Take off, and start climb to 4,500 ft.				
	Enroute: <i>To BGD NDB.</i> After take off, turn and track 311 / 310 / 311 / 310 / 310° OB from BSR. When signal fades out, tune NAV1 to BGD VOR (110.60) and NAV2 to BAP DME (116.10). Fly to VOR.			311 / 310 311 / 310 310	240.0 / 242.0
	Approach : ORBI, 15L-33R, 15R-33L (ILS at all 4 runways) <i>To runway.</i> As soon as ORMM airport is in sight, adjust heading, fly to Basrah Int'l Airport, runway in use, and land. <i>You've made it this far, only one more section to go. <u>Make sure you refuel!</u></i>			275 / nil	0.7 / nil
	Length: 15L-33R 13,140 / 13,113 / 13,140 / 13,146 ft 15R-33L 10,843 / 10,822 / 10,843 / 10,845 ft	Width: 197 / 193 / 197 ft 143 / 142 / 148 ft	Surface: Concrete / Asphalt / Concrete		
Flight No: 309-01-2e-F 309-01-2e-M 309-01-2e-P5 309-01-2e-P6 309-01-2e-X	Arrival Airport Elev: 114 / 112 ft			Estimated totals for this flight>>>	+/- 243.0 NM

Raiders of the Lost Ark Flight

10. BAGHDAD TO AL JOUF – **FSX** – **MSFS** – **P3D5** – **P3D6** - **XP12**

*Note : Runways allocated by the original documentation are Dep. ORBI Rwy 33L, Arr. OESK Rwy 28.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 6,500 ft	Apt Elev: 114 / 112 ft		
Baghdad (ORBI), Iraq To Al Jouf (OESK), Saudi Arabia	Departure: ORBI, 15L-33R, 15R-33L Tune NAV1 to BGD VOR (110.60 / 112.90). Set altimeter. Take off, and start climb to 6,500 ft.				
	Enroute: To AAR VOR/DME (113.30). After take off, turn and track 225 / 224° OB from BGD. Once established at cruise altitude, tune NAV1 to AAR. Fly to VOR.			225 / 224	212.0
	Towards AJF VOR/DME (117.80) TACAN (125X=117.80). Turn left and track 216 / 216 / 215° OB from AAR, then 216° IB to AJF. Fly to VOR.			216 / 216 215	87.0
	Approach : OESK, 10-28 (ILS 28 - IAJF 109,90) To runway. As soon as OESK airport is in sight, adjust heading, fly to Al Jouf Airport, runway in use, and land.			096 / 095 095	1.4 / 1.5
	Length: 12,002 / 12,003 / 11,990 ft		Width: 147 / 135 / 148 ft	Surface: Asphalt	
Flight No: 309-01-3a-F 309-01-3a-M 309-01-3a-P5 309-01-3a-P6 309-01-3a-X	Arrival Airport Elev: 2,261 ft Estimated totals for this flight>>>				300.0 NM

Raiders of the Lost Ark Flight

11. AL JOUF TO TABUK – FSX – MSFS – P3D5 – P3D6 - XP12

*Note : Runways allocated by the original documentation are Dep. OESK Rwy 28, Arr. OETB Rwy 24.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 6,500 ft	Apt Elev: 2,261 ft		
Al Jouf (OESK), Saudi Arabia To Tabuk (OETB), Saudi Arabia	Departure: OESK, 10-28 Tune NAV1 to AJF VOR/DME (117.80) / TACAN (125X=117.80) / TACAN (125X=117.80) / VORTAC (117.80). Set altimeter. Take off, and start climb to 6,500 ft.				
	Enroute: Towards TBK VOR/DME (115.70) / TACAN (104X=115.70) / TACAN (104X=115.70) / VORTAC (115.70). After take off, turn and track 242 / 241 / 241 ° OB from AJF. Once established at cruise altitude, tune NAV1 to TBK. Fly towards VOR.			242 / 241 241	201.0
	Approach : OETB, 06-24, 13-31 (ILS 31 – IPKS 111.90) To runway. As soon as OETB airport is in sight, adjust heading, fly to King Faysal AB, runway in use, and land.				
	Length: 06-24 10,989 / 10,947 / 10,987 / 10,981 ft 06R-24L 8,824 / 8,815 ft 13-31 10,014 / 9,955 / 10,006 / 10,147 ft	Width: 148 / 142 ft 137 / 190 ft 148 / 146 / 147 ft	Surface: Asphalt		
Flight No: 309-01-3b-F 309-01-3b-M 309-01-3b-P5 309-01-3b-P6 309-01-3b-X	Arrival Airport Elev: 2,551 ft <div>Estimated totals for this flight>>></div>				201.0 NM

Raiders of the Lost Ark Flight

12. TABUK TO CAIRO – FSX – MSFS – P3D5 – P3D6 - XP12

*Note : Runways allocated by the original documentation are Dep. OETB Rwy 31, Arr. HECA Rwy 05R.
Check weather reports and select appropriate runways.*

From – To	Flight Description			Course (Leg) Deg	Distance (Leg) NM
	Dep. Rwy : check WX	Init. Alt: 8,500 ft	Apt Elev: 2,551 / 2,550 ft		
Tabuk (OETB), Saudi Arabia To Cairo (HECA), Egypt	Departure: OETB, 06-24, 13-31 Tune NAV1 to TBK VOR/DME (115.70) / TACAN (104X=115.70), and NAV2 to SHM VOR/DME (114.20). Set altimeter. Take off, and start climb to 8,500 ft.				
	Enroute: <i>To SHM VOR/DME.</i> After take off, turn and track 256 / 255 / 256 ° OB from TBK. When SHM signal becomes active, switch to SHM and fly to VOR. <i>Towards CVO VOR/DME (115.20).</i> Turn right and track 306 / 305 / 304 ° OB from SHM. Tune VOR to CVO. When signal becomes active, fly towards VOR.			256 / 255 256	118.0
	Approach : HECA, 05L-23R (ILS 05L – CRL 110.90 / ILS 23R – CRR 110.30), 05R-23L (ILS 05R – IROT 109.90 / ILS 23L – ILOT 109.50), 16-34 <i>To runway.</i> As soon as HECA airport is in sight, adjust heading, fly to Cairo Int'l, runway in use, and land.			306 / 305 304	203.0
	Length: 05L-23R 10,834 / 10,831 / 10,834 / 10,808 ft 05C-23C 13,121 / 13,128 / 13,132 ft 05R-23L 13,128 / 13,113 / 13,130 / 13,137 ft 16-34 10,449 ft	Width: 197 / 190 ft 198 / 197 ft 197 / 198 ft 197 ft	Surface: Asphalt	046 / 044 045	1.8
Flight No: 309-01-3c-F 309-01-3c-M 309-01-3c-P5 309-01-3c-P6 309-01-3c-X	Arrival Airport Elev: 382 / 467 / 375 ft			Estimated totals for this flight>>>	
					323.0 NM