

Aircraft: Douglas DC-3

Cruise Climb Descent Touch Down

Altitude [ft]:	11500			
IAS [kts]:	140	120		90
Rate [fpm]:		500	800	
Fuel flow [Gal/h]:	80	120	80	

Id	Location	Type	Freq	Course	IAS	VSpeed	Altitude	Distance	ETE	Fuel [Gal]
2	Ulaangom - Rwy	Runway		-	-	-	3120	0.0	00 00' 00"	0.0
	End of Climb, Beginning of Descent	EOC, BOD		19	127	500	4501	6.2	00 02' 45"	5.5
Fix01	N50°03.45', E092°08.13'	FIX		19	0	-1	4500	0.0	00 00' 00"	0.0
Fix02	N50°08.04', E092°07.78'	FIX		354	140	0	4500	4.6	00 01' 50"	2.5
	End of Climb	EOC		8	136	386	11500	46.3	00 18' 08"	36.3
	Beginning of Descent	BOD		8	140	0	11500	29.4	00 10' 41"	14.3
Fix03	N51°33.66', E092°36.70'	FIX		8	140	-798	8000	11.8	00 04' 23"	5.8
(KZL)	KYZYL	VOR/DME	112.30	85				59.5		
(B)	ULAANGOM	NDB	383.0	189				98.7		
	End of Descent	EOD		302	140	-766	4000	13.4	00 05' 13"	7.0
Fix04	N51°43.90', E092°13.70'	FIX		302	140	0	4000	4.2	00 01' 41"	2.3
(KZL)	KYZYL	VOR/DME	112.30	93				74.1		
Fix05	N51°57.67', E091°58.12'	FIX		321	140	0	4000	16.8	00 06' 46"	9.0
(KZL)	KYZYL	VOR/DME	112.30	101				86.0		
Fix06	N52°04.57', E092°11.03'	FIX		45	140	0	4000	10.5	00 04' 14"	5.7
(KZL)	KYZYL	VOR/DME	112.30	107				80.5		
Fix07	N52°20.41', E092°26.94'	FIX		28	140	0	4000	18.6	00 07' 29"	10.0
(KZL)	KYZYL	VOR/DME	112.30	121				79.0		
Fix08	N52°33.12', E092°18.78'	FIX		334	140	0	4000	13.6	00 05' 29"	7.3
(KZL)	KYZYL	VOR/DME	112.30	126				90.6		
Fix09	N52°34.70', E092°08.40'	FIX		280	140	0	4000	6.5	00 02' 37"	3.5
(KZL)	KYZYL	VOR/DME	112.30	124				96.5		
	Beginning of Climb	BOC		283	140	0	4000	6.9	00 02' 47"	3.7

Id	Location	Type	Freq	Course	IAS	VSPEED	Altitude	Distance	ETE	Fuel [Gal]
Fix10	N52°38.83', E091°46.64'	FIX		283	128	499	5500	6.9	00 03' 00"	6.0
Fix11	N52°59.48', E092°09.18'	FIX		29	140	0	5500	24.7	00 09' 46"	13.0
(ABK)	ABAKAN	VOR/DME	113.30	324				53.0		
Fix12	N53°25.35', E091°43.21'	FIX		325	140	0	5500	30.2	00 11' 55"	15.9
	Beginning of Descent	BOD		320	140	0	5500	4.9	00 01' 56"	2.6
A	ABAKAN	NDB	733.0	320	132	-617	999	16.9	00 07' 17"	9.7
2R	Abakan - Rwy	Runway		17	102	-512	830	0.6	00 00' 19"	0.4
							TOTAL :	273.1	01 48' 23"	160.5