

# EAGLZ RNAV

## Point Of Contact

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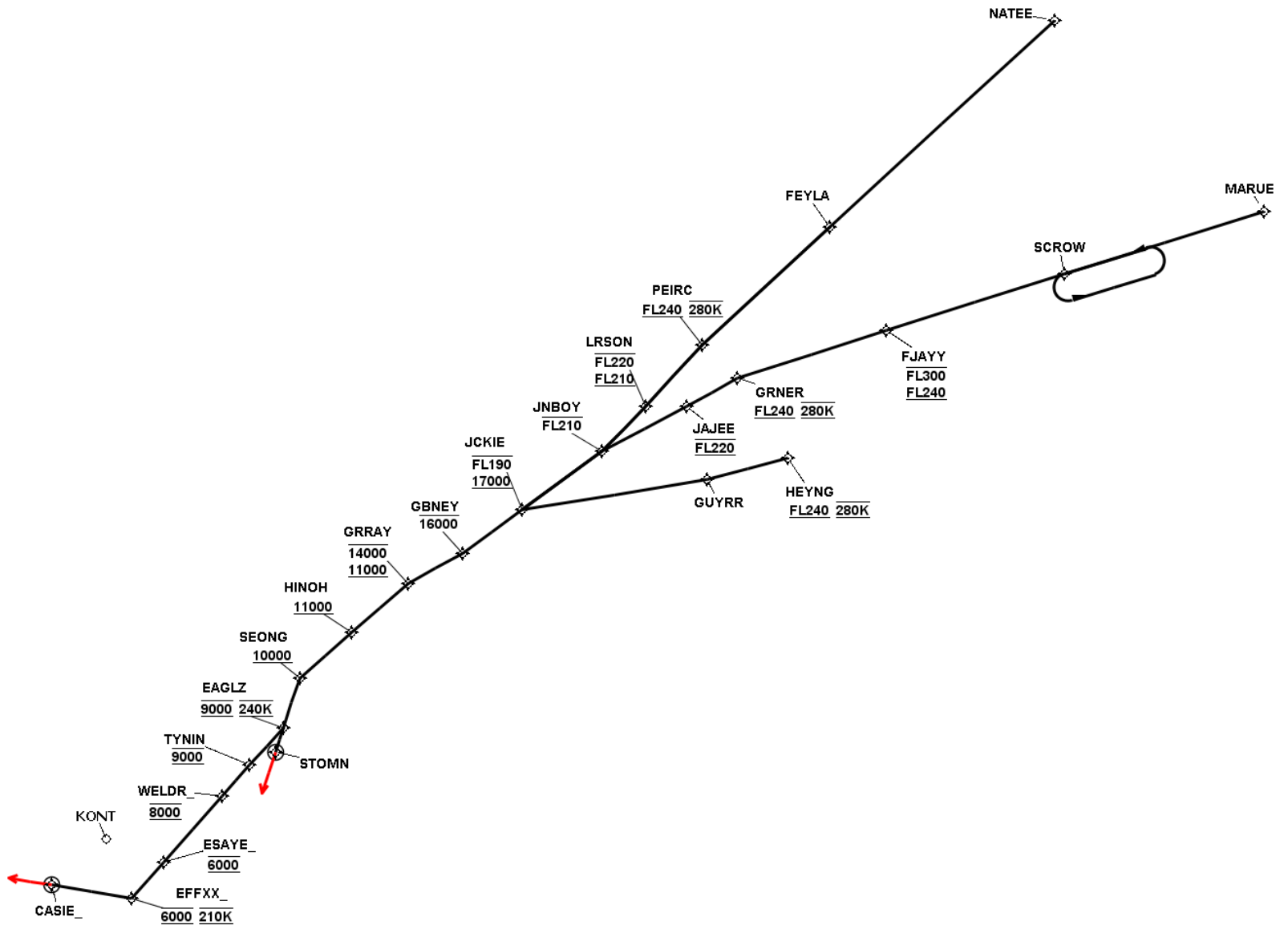
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## TARGETS Distribution Package

Version:5.0.5

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EAGLZ RNAV

### En Route Transition Data - FEYLA

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	FEYLA WP	N35 13 36.52	W115 54 04.77		IF										
	PEIRC WP	N35 00 02.83	W116 12 02.32	FB	TF	227.50	215.50	20.01	+24000	280	17000	6000			
	LRSON WP	N34 52 59.88	W116 19 58.65	FB	TF	222.88	210.88	9.60	+21000 -22000		17000	6800			
	JNBOY WP	N34 47 49.50	W116 26 08.74	FB	TF	224.54	212.54	7.24	-21000		17000	6800			
	JCKIE WP	N34 41 05.13	W116 37 30.37	FB	TF	234.35	222.35	11.53	+17000 -19000		13000	8200			

### En Route Transition Data - HEYNG

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	HEYNG WP	N34 47 05.74	W116 00 01.17		IF				+24000	280					
	GUYRR WP	N34 44 37.96	W116 11 20.81	FB	TF	255.29	243.29	9.65			17000	5900			
	JCKIE WP	N34 41 05.13	W116 37 30.37	FB	TF	260.80	248.80	21.85	+17000 -19000		13000	8200			

### En Route Transition Data - MARUE

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
AVNIS	MARUE WP	N35 15 23.00	W114 52 55.00		IF										
	SCROW WP	N35 08 11.11	W115 21 01.56	FB	TF	252.81	240.81	24.13			17000	8500			
	SCROW WP	N35 08 11.11	W115 21 01.56		HM	252.81	240.81	10.00							
	FJAYY WP	N35 01 40.02	W115 46 11.86	FB	TF	252.64	240.64	21.66	+24000 -30000		17000	8400			
	GRNER WP	N34 56 11.96	W116 07 06.53	FB	TF	252.48	240.48	18.03	+24000	280	17000	6600			
	JAJEE WP	N34 53 00.51	W116 14 18.94	FB	TF	241.78	229.78	6.73	22000		17000	6100			
	JNBOY WP	N34 47 49.50	W116 26 08.74	FB	TF	242.07	230.07	11.03	-21000		17000	6800			
	JCKIE WP	N34 41 05.13	W116 37 30.37	FB	TF	234.35	222.35	11.53	+17000 -19000		13000	8200			

### En Route Transition Data - NATEE

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
AVNIS	NATEE WP	N35 37 14.00	W115 22 26.00		IF										
	FEYLA WP	N35 13 36.52	W115 54 04.77	FB	TF	227.79	215.79	35.00			17000	10200			
	PEIRC WP	N35 00 02.83	W116 12 02.32	FB	TF	227.50	215.50	20.01	+24000	280	17000	6000			
	LRSON WP	N34 52 59.88	W116 19 58.65	FB	TF	222.88	210.88	9.60	+21000 -22000		17000	6800			
	JNBOY WP	N34 47 49.50	W116 26 08.74	FB	TF	224.54	212.54	7.24	-21000		17000	6800			
	JCKIE WP	N34 41 05.13	W116 37 30.37	FB	TF	234.35	222.35	11.53	+17000 -19000		13000	8200			

### Common Route Data - EAGLZ CR

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	JCKIE WP	N34 41 05.13	W116 37 30.37		IF				+17000 -19000						
	GBNEY WP	N34 36 06.93	W116 45 50.64	FB	TF	234.24	222.24	8.48	-16000		11000	8400			
	GRRAY WP	N34 32 38.19	W116 53 32.83	FB	TF	241.40	229.40	7.25	+11000 -14000		11000	8400			
	HINOH WP	N34 27 02.42	W117 01 24.60	FB	TF	229.35	217.35	8.57	+11000		11000	7100			
	SEONG WP	N34 21 45.89	W117 08 48.14	FB	TF	229.31	217.31	8.07	+10000		10000	9300			
	EAGLZ WP	N34 16 08.28	W117 11 03.34	FB	TF	198.39	186.39	5.92	9000	240	9000	8900			

### Runway Transition Data - KONT:RW08B

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	EAGLZ WP	N34 16 08.28	W117 11 03.34		IF				9000	240					
	TYNIN WP	N34 11 52.21	W117 15 48.47	FB	TF	222.79	210.79	5.80	9000		8700	8700			
	WELDR_ WP	N34 08 13.09	W117 19 45.27	FB	TF	221.95	209.95	4.90	8000		7700	7700			
	ESAYE_ WP	N34 00 39.63	W117 27 56.51	FB	TF	222.07	210.07	10.16	6000		4500	4500			
	EFFXX_ WP	N33 56 33.87	W117 32 27.17	FB	TF	222.56	210.56	5.55	6000	210	4000	4000			
	CASIE_ WP	N33 58 03.39	W117 43 46.12	FO	TF	279.04	267.04	9.53			3800	3800			
	CASIE_ WP	N33 58 03.39	W117 43 46.12		FM	279.04	267.04								

### Runway Transition Data - KONT:RW26B

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	EAGLZ WP	N34 16 08.28	W117 11 03.34		IF				9000	240					
	STOMN WP	N34 13 17.36	W117 12 12.10	FO	TF	198.48	186.48	3.00			8700	8700			
	STOMN WP	N34 13 17.36	W117 12 12.10		FM	198.48	186.48								

## Waypoint Data

DB	Waypoint	Arc Center	Lat-Long (DMS.S)	Latitude (Deg)	Longitude (Deg)	Latitude (D°, M.mm')	Longitude (D°, M.mm')	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")
	CASIE_WP		335803.39N-1174346.12W	N 33.9676085	W 117.7294772	N33 58.057	W117 43.769	N33 58 03.39	W117 43 46.12
	EAGLZ WP		341608.28N-1171103.34W	N 34.2689672	W 117.1842611	N34 16.138	W117 11.056	N34 16 08.28	W117 11 03.34
	EFFXX_WP		335633.87N-1173227.17W	N 33.9427417	W 117.5408806	N33 56.564	W117 32.453	N33 56 33.87	W117 32 27.17
	ESAYE_WP		340039.63N-1172756.51W	N 34.0110088	W 117.4656976	N34 00.661	W117 27.942	N34 00 39.63	W117 27 56.51
	FEYLA WP		351336.52N-1155404.77W	N 35.2268107	W 115.9013237	N35 13.609	W115 54.079	N35 13 36.52	W115 54 04.77
	FJAYY WP		350140.02N-1154611.86W	N 35.0277836	W 115.7699612	N35 01.667	W115 46.198	N35 01 40.02	W115 46 11.86
	GBNEY WP		343606.93N-1164550.64W	N 34.6019247	W 116.7640660	N34 36.115	W116 45.844	N34 36 06.93	W116 45 50.64
	GRNER WP		345611.96N-1160706.53W	N 34.9366561	W 116.1184802	N34 56.199	W116 07.109	N34 56 11.96	W116 07 06.53
	GRRAY WP		343238.19N-1165332.83W	N 34.5439426	W 116.8924530	N34 32.637	W116 53.547	N34 32 38.19	W116 53 32.83
	GUYRR WP		344437.96N-1161120.81W	N 34.7438775	W 116.1891145	N34 44.633	W116 11.347	N34 44 37.96	W116 11 20.81
	HEYNG WP		344705.74N-1160001.17W	N 34.7849267	W 116.0003254	N34 47.096	W116 00.020	N34 47 05.74	W116 00 01.17
	HINOH WP		342702.42N-1170124.60W	N 34.4506715	W 117.0235004	N34 27.040	W117 01.410	N34 27 02.42	W117 01 24.60
	JAJEE WP		345300.51N-1161418.94W	N 34.8834751	W 116.2385944	N34 53.009	W116 14.316	N34 53 00.51	W116 14 18.94
	JCKIE WP		344105.13N-1163730.37W	N 34.6847583	W 116.6251028	N34 41.085	W116 37.506	N34 41 05.13	W116 37 30.37
	JNBOY WP		344749.50N-1162608.74W	N 34.7970837	W 116.4357605	N34 47.825	W116 26.146	N34 47 49.50	W116 26 08.74
	LRSON WP		345259.88N-1161958.65W	N 34.8833003	W 116.3329575	N34 52.998	W116 19.977	N34 52 59.88	W116 19 58.65
AVNIS	MARUE WP		351523.00N-1145255.00W	N 35.2563889	W 114.8819444	N35 15.383	W114 52.917	N35 15 23.00	W114 52 55.00
AVNIS	NATEE WP		353714.00N-1152226.00W	N 35.6205556	W 115.3738889	N35 37.233	W115 22.433	N35 37 14.00	W115 22 26.00
	PEIRC WP		350002.83N-1161202.32W	N 35.0007858	W 116.2006451	N35 00.047	W116 12.039	N35 00 02.83	W116 12 02.32
	SCROW WP		350811.11N-1152101.56W	N 35.1364207	W 115.3504340	N35 08.185	W115 21.026	N35 08 11.11	W115 21 01.56
	SEONG WP		342145.89N-1170848.14W	N 34.3627477	W 117.1467062	N34 21.765	W117 08.802	N34 21 45.89	W117 08 48.14
	STOMN WP		341317.36N-1171212.10W	N 34.2214895	W 117.2033622	N34 13.289	W117 12.202	N34 13 17.36	W117 12 12.10
AVNIS	TFD VORTAC		325309.08N-1115431.44W	N 32.8858556	W 111.9087333	N32 53.151	W111 54.524	N32 53 09.08	W111 54 31.44
	TYNIN WP		341152.21N-1171548.47W	N 34.1978348	W 117.2634646	N34 11.870	W117 15.808	N34 11 52.21	W117 15 48.47
	WELDR_WP		340813.09N-1171945.27W	N 34.1369681	W 117.3292411	N34 08.218	W117 19.754	N34 08 13.09	W117 19 45.27

## RS Results EAGLZ CR

Last Evaluation: 12-Apr-2016 09:00:17  
Reference Software Version: 1.5.3

## Route Evaluation for FEYLA:EAGLZ CR:KONT:RW08B

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## FEYLA:EAGLZ CR:KONT:RW08B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	FEYLA						0.0	0.0
TF	PEIRC	FLY_BY	+24000.0		280.0	4.45	20.01	1.0
TF	LRSON	FLY_BY	+21000.0	-22000.0		1.74	9.6	1.0
TF	JNBOY	FLY_BY	-21000.0			9.87	7.24	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	24.42	5.92	4.14
TF	TYNIN	FLY_BY	9000.0			0.79	5.8	1.75
TF	WELDR_	FLY_BY	8000.0			0.16	4.9	1.0
TF	ESAYE_	FLY_BY	6000.0			0.56	10.16	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	56.53	5.55	1.46
TF	CASIE_	FLY_OVER					9.53	1.46
FM							0.0	0.0

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## FEYLA:EAGLZ CR:KONT:RW08B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	FEYLA				0.0	0.0							0.0	0.0				
TF	PEIRC	FLY_BY	0.0		29402.07	300.0	0.0	105.0	501.0	570.0	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0
TF	LRSON	FLY_BY	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0
TF	TYNIN	FLY_BY	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	WELDR	FLY_BY	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0
TF	ESAYE	FLY_BY	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0
TF	EFFXX	FLY_BY	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0
TF	CASIE	FLY_OVER	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0	0.0		3800.0	210.0	0.0	55.0	228.0	283.0
FM			0.0		3800.0	210.0	0.0	55.0	228.0	283.0			0.0	0.0				

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## FEYLA:EAGLZ CR:KONT:RW08B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
FEYLA	PEIRC	TerrainPt_46_FEYLA:EAGLZ CR:KONT:RW08B_FEYLA:PEIR C		4E (+- 250/+125)	N35° 18' 12.00"	W115° 46' 09.00"	4737.53	true	S	1007.61		5946	5945.15	12-Apr-2016 09:05:41
PEIRC	LRSON	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_PEIRC:LRSON		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
LRSON	JNBOY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_LRSON:JNB OY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKI E		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNE Y		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRR AY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HIN OH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEO NG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAG LZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	TYNIN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW08B_EAGLZ:TYNI N		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41
TYNIN	WELDR_	TerrainPt_50_FEYLA:EAGLZ CR:KONT:RW08B_TYNIN:WELD R_		4E (+- 250/+125)	N34° 13' 54.00"	W117° 16' 42.00"	5416.67	true	P	2000.0		7617	7616.67	12-Apr-2016 09:05:41
WELDR_	ESAYE_	TerrainPt_20_FEYLA:EAGLZ CR:KONT:RW08B_WELDR_:ES AYE_		4E (+- 250/+125)	N34° 01' 54.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	12-Apr-2016 09:05:41
ESAYE_	EFFXX_	TerrainPt_32_FEYLA:EAGLZ CR:KONT:RW08B_ESAYE_:EFF XX_		4E (+- 250/+125)	N34° 01' 48.00"	W117° 28' 24.00"	1768.37	true	P	2000.0		3969	3968.37	12-Apr-2016 09:05:41
EFFXX_	CASIE_	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_EFFXX_:CAS IE_		4E (+- 250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	12-Apr-2016 09:05:41

## FEYLA:EAGLZ CR:KONT:RW08B Criteria Failures

No failures.



## Route Evaluation for FEYLA:EAGLZ CR:KONT:RW26B

### FEYLA:EAGLZ CR:KONT:RW26B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	FEYLA						0.0	0.0
TF	PEIRC	FLY_BY	+24000.0		280.0	4.45	20.01	1.0
TF	LRSON	FLY_BY	+21000.0	-22000.0		1.74	9.6	1.0
TF	JNBOY	FLY_BY	-21000.0			9.87	7.24	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	0.11	5.92	2.39
TF	STOMN	FLY_OVER					3.0	1.0
FM							0.0	0.0

### FEYLA:EAGLZ CR:KONT:RW26B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	FEYLA				0.0	0.0							0.0	0.0				
TF	PEIRC	FLY_BY	0.0		29402.07	300.0	0.0	105.0	501.0	570.0	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0
TF	LRSON	FLY_BY	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	STOMN	FLY_OVER	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.0		8700.0	240.0	0.0	64.0	281.0	345.0
FM			0.0		8700.0	240.0	0.0	64.0	281.0	345.0			0.0	0.0				

## FEYLA:EAGLZ CR:KONT:RW26B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
FEYLA	PEIRC	TerrainPt_46_FEYLA:EAGLZ CR:KONT:RW08B_FEYLA:PEIRC		4E (+- 250/+125)	N35° 18' 12.00"	W115° 46' 09.00"	4737.53	true	S	1007.61		5946	5945.15	12-Apr-2016 09:05:41
PEIRC	LRSON	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_PEIRC:LRSON		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
LRSON	JNBOY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_LRSON:JNB OY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKI E		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNE Y		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRR AY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HIN OH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEO NG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAG LZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	STOMN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW26B_EAGLZ:STO MN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41

## FEYLA:EAGLZ CR:KONT:RW26B Criteria Failures

No failures.

## Route Evaluation for HEYNG:EAGLZ CR:KONT:RW08B

### HEYNG:EAGLZ CR:KONT:RW08B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	HEYNG		+24000.0		280.0		0.0	0.0
TF	GUYRR	FLY_BY				5.61	9.65	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		26.31	21.85	3.14
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	3.14
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	24.42	5.92	4.14
TF	TYNIN	FLY_BY	9000.0			0.79	5.8	1.75
TF	WELDR_	FLY_BY	8000.0			0.16	4.9	1.0
TF	ESAYE_	FLY_BY	6000.0			0.56	10.16	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	56.53	5.55	1.46
TF	CASIE_	FLY_OVER					9.53	1.46
FM							0.0	0.0

### HEYNG:EAGLZ CR:KONT:RW08B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	HEYNG				0.0	0.0							0.0	0.0				
TF	GUYRR	FLY_BY	0.0		25808.52	280.0	0.0	98.0	438.0	544.0	2.21	45.04	23395.81	280.0	5.0	93.0	419.0	520.0
TF	JCKIE	FLY_BY	2.21	45.04	23395.81	280.0	5.0	93.0	419.0	520.0	3.14	13.42	17932.36	280.0	13.16	83.0	381.0	464.0
TF	GBNEY	FLY_BY	3.14	13.42	17932.36	280.0	13.16	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0
TF	TYNIN	FLY_BY	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	WELDR_	FLY_BY	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0
TF	ESAYE_	FLY_BY	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0
TF	CASIE_	FLY_OVER	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0	0.0		3800.0	210.0	0.0	55.0	228.0	283.0
FM			0.0		3800.0	210.0	0.0	55.0	228.0	283.0			0.0	0.0				

EAGLZ RNAV

## HEYNG:EAGLZ CR:KONT:RW08B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
HEYNG	GUYRR	TerrainPt_50_HEYNG:EAGLZ CR:KONT:RW08B_HEYNG:GUYRR		4E (+- 250/+125)	N34° 45' 21.00"	W115° 56' 39.00"	3615.49	true	P	2000.0		5816	5815.49	12-Apr-2016 09:05:41
GUYRR	JCKIE	TerrainPt_20_HEYNG:EAGLZ CR:KONT:RW08B_GUYRR:JCKIE		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNEY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRRAY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HINOH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEONG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAGLZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	TYNIN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW08B_EAGLZ:TYNIN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41
TYNIN	WELDR_	TerrainPt_50_FEYLA:EAGLZ CR:KONT:RW08B_TYNIN:WELDR_		4E (+- 250/+125)	N34° 13' 54.00"	W117° 16' 42.00"	5416.67	true	P	2000.0		7617	7616.67	12-Apr-2016 09:05:41
WELDR_	ESAYE_	TerrainPt_20_FEYLA:EAGLZ CR:KONT:RW08B_WELDR_:ESAYE_		4E (+- 250/+125)	N34° 01' 54.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	12-Apr-2016 09:05:41
ESAYE_	EFFXX_	TerrainPt_32_FEYLA:EAGLZ CR:KONT:RW08B_ESAYE_:EFFXX_		4E (+- 250/+125)	N34° 01' 48.00"	W117° 28' 24.00"	1768.37	true	P	2000.0		3969	3968.37	12-Apr-2016 09:05:41
EFFXX_	CASIE_	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_EFFXX_:CASIE_		4E (+- 250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	12-Apr-2016 09:05:41

## HEYNG:EAGLZ CR:KONT:RW08B Criteria Failures

No failures.

## Route Evaluation for HEYNG:EAGLZ CR:KONT:RW26B

### HEYNG:EAGLZ CR:KONT:RW26B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	HEYNG		+24000.0		280.0		0.0	0.0
TF	GUYRR	FLY_BY				5.61	9.65	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		26.31	21.85	3.14
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	3.14
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	0.11	5.92	2.39
TF	STOMN	FLY_OVER					3.0	1.0
FM							0.0	0.0

### HEYNG:EAGLZ CR:KONT:RW26B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	HEYNG				0.0	0.0							0.0	0.0				
TF	GUYRR	FLY_BY	0.0		25808.52	280.0	0.0	98.0	438.0	544.0	2.21	45.04	23395.81	280.0	5.0	93.0	419.0	520.0
TF	JCKIE	FLY_BY	2.21	45.04	23395.81	280.0	5.0	93.0	419.0	520.0	3.14	13.42	17932.36	280.0	13.16	83.0	381.0	464.0
TF	GBNEY	FLY_BY	3.14	13.42	17932.36	280.0	13.16	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	STOMN	FLY_OVER	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.0		8700.0	240.0	0.0	64.0	281.0	345.0
FM			0.0		8700.0	240.0	0.0	64.0	281.0	345.0			0.0	0.0				

## HEYNG:EAGLZ CR:KONT:RW26B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
HEYNG	GUYRR	TerrainPt_50_HEYNG:EAGLZ CR:KONT:RW08B_HEYNG:GUYRR		4E (+- 250/+125)	N34° 45' 21.00"	W115° 56' 39.00"	3615.49	true	P	2000.0		5816	5815.49	12-Apr-2016 09:05:41
GUYRR	JCKIE	TerrainPt_20_HEYNG:EAGLZ CR:KONT:RW08B_GUYRR:JCKIE		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNEY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRRAY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HINOH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEONG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAGLZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	STOMN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW26B_EAGLZ:STOMN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41

## HEYNG:EAGLZ CR:KONT:RW26B Criteria Failures

No failures.

# Route Evaluation for MARUE:EAGLZ CR:KONT:RW08B

## MARUE:EAGLZ CR:KONT:RW08B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	MARUE						0.0	0.0
TF	SCROW	FLY_BY				0.1	24.13	1.0
TF	FJAYY	FLY_BY	+24000.0	-30000.0		0.08	21.66	1.0
TF	GRNER	FLY_BY	+24000.0		280.0	10.5	18.03	4.23
TF	JAJEE	FLY_BY	22000.0			0.36	6.73	4.23
TF	JNBOY	FLY_BY	-21000.0			7.6	11.03	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	24.42	5.92	4.14
TF	TYNIN	FLY_BY	9000.0			0.79	5.8	1.75
TF	WELDR_	FLY_BY	8000.0			0.16	4.9	1.0
TF	ESAYE_	FLY_BY	6000.0			0.56	10.16	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	56.53	5.55	1.46
TF	CASIE_	FLY_OVER					9.53	1.46
FM							0.0	0.0

## MARUE:EAGLZ CR:KONT:RW08B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	MARUE				0.0	0.0							0.0	0.0				
TF	SCROW	FLY_BY	0.0		39955.15	300.0	0.0	126.0	615.0	570.0	0.05	54.11	33922.08	300.0	5.0	114.0	546.0	570.0
TF	FJAYY	FLY_BY	0.05	54.11	33922.08	300.0	5.0	114.0	546.0	570.0	0.04	54.11	28507.26	300.0	5.0	103.0	492.0	570.0
TF	GRNER	FLY_BY	0.04	54.11	28507.26	300.0	5.0	103.0	492.0	570.0	4.23	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	JAJEE	FLY_BY	4.23	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.13	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.13	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	2.7	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	2.7	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0
TF	TYNIN	FLY_BY	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	WELDR_	FLY_BY	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0
TF	ESAYE_	FLY_BY	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0
TF	CASIE_	FLY_OVER	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0	0.0		3800.0	210.0	0.0	55.0	228.0	283.0
FM			0.0		3800.0	210.0	0.0	55.0	228.0	283.0			0.0	0.0				



## MARUE:EAGLZ CR:KONT:RW08B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
MARUE	SCROW	TerrainPt_39_MARUE:EAGLZ CR:KONT:RW08B_MARUE:SCROW		4E (+- 250/+125)	N35° 13' 48.00"	W115° 19' 15.00"	6961.94	true	S	1272.2		8435	8434.14	12-Apr-2016 09:05:41
SCROW	FJAYY	TerrainPt_20_MARUE:EAGLZ CR:KONT:RW08B_SCROW:FJAYY		4E (+- 250/+125)	N35° 06' 33.00"	W115° 22' 06.00"	6190.94	true	P	2000.0		8391	8390.94	12-Apr-2016 09:05:41
FJAYY	GRNER	TerrainPt_16_MARUE:EAGLZ CR:KONT:RW08B_FJAYY:GRNER		4E (+- 250/+125)	N35° 05' 39.00"	W115° 45' 48.00"	4317.59	true	P	2000.0		6518	6517.59	12-Apr-2016 09:05:41
GRNER	JAJEE	TerrainPt_0_MARUE:EAGLZ CR:KONT:RW08B_GRNER:JAJEE		4E (+- 250/+125)	N34° 54' 30.00"	W116° 07' 18.00"	3868.11	true	P	2000.0		6069	6068.11	12-Apr-2016 09:05:41
JAJEE	JNBOY	TerrainPt_0_MARUE:EAGLZ CR:KONT:RW08B_JAJEE:JNBOY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKIE		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNEY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRRAY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HINOH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEONG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAGLZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	TYNIN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW08B_EAGLZ:TYNIN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41
TYNIN	WELDR_	TerrainPt_50_FEYLA:EAGLZ CR:KONT:RW08B_TYNIN:WELDR_		4E (+- 250/+125)	N34° 13' 54.00"	W117° 16' 42.00"	5416.67	true	P	2000.0		7617	7616.67	12-Apr-2016 09:05:41
WELDR_	ESAYE_	TerrainPt_20_FEYLA:EAGLZ CR:KONT:RW08B_WELDR_:ESAYE_		4E (+- 250/+125)	N34° 01' 54.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	12-Apr-2016 09:05:41
ESAYE_	EFFXX_	TerrainPt_32_FEYLA:EAGLZ CR:KONT:RW08B_ESAYE_:EFFXX_		4E (+- 250/+125)	N34° 01' 48.00"	W117° 28' 24.00"	1768.37	true	P	2000.0		3969	3968.37	12-Apr-2016 09:05:41
EFFXX_	CASIE_	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_EFFXX_:CASIE_		4E (+- 250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	12-Apr-2016 09:05:41

EAGLZ RNAV

## MARUE:EAGLZ CR:KONT:RW08B Criteria Failures

No failures.

# Route Evaluation for MARUE:EAGLZ CR:KONT:RW26B

## MARUE:EAGLZ CR:KONT:RW26B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	MARUE						0.0	0.0
TF	SCROW	FLY_BY				0.1	24.13	1.0
TF	FJAYY	FLY_BY	+24000.0	-30000.0		0.08	21.66	1.0
TF	GRNER	FLY_BY	+24000.0		280.0	10.5	18.03	4.23
TF	JAJEE	FLY_BY	22000.0			0.36	6.73	4.23
TF	JNBOY	FLY_BY	-21000.0			7.6	11.03	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	0.11	5.92	2.39
TF	STOMN	FLY_OVER					3.0	1.0
FM							0.0	0.0

## MARUE:EAGLZ CR:KONT:RW26B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	MARUE				0.0	0.0							0.0	0.0				
TF	SCROW	FLY_BY	0.0		39955.15	300.0	0.0	126.0	615.0	570.0	0.05	54.11	33922.08	300.0	5.0	114.0	546.0	570.0
TF	FJAYY	FLY_BY	0.05	54.11	33922.08	300.0	5.0	114.0	546.0	570.0	0.04	54.11	28507.26	300.0	5.0	103.0	492.0	570.0
TF	GRNER	FLY_BY	0.04	54.11	28507.26	300.0	5.0	103.0	492.0	570.0	4.23	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	JAJEE	FLY_BY	4.23	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.13	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.13	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	2.7	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	2.7	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	STOMN	FLY_OVER	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.0		8700.0	240.0	0.0	64.0	281.0	345.0
FM			0.0		8700.0	240.0	0.0	64.0	281.0	345.0			0.0	0.0				

## MARUE:EAGLZ CR:KONT:RW26B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
MARUE	SCROW	TerrainPt_39_MARUE:EAGLZ CR:KONT:RW08B_MARUE:SCR OW		4E (+- 250/+125)	N35° 13' 48.00"	W115° 19' 15.00"	6961.94	true	S	1272.2		8435	8434.14	12-Apr-2016 09:05:41
SCROW	FJAYY	TerrainPt_20_MARUE:EAGLZ CR:KONT:RW08B_SCROW:FJA YY		4E (+- 250/+125)	N35° 06' 33.00"	W115° 22' 06.00"	6190.94	true	P	2000.0		8391	8390.94	12-Apr-2016 09:05:41
FJAYY	GRNER	TerrainPt_16_MARUE:EAGLZ CR:KONT:RW08B_FJAYY:GRN ER		4E (+- 250/+125)	N35° 05' 39.00"	W115° 45' 48.00"	4317.59	true	P	2000.0		6518	6517.59	12-Apr-2016 09:05:41
GRNER	JAJEE	TerrainPt_0_MARUE:EAGLZ CR:KONT:RW08B_GRNER:JAJE E		4E (+- 250/+125)	N34° 54' 30.00"	W116° 07' 18.00"	3868.11	true	P	2000.0		6069	6068.11	12-Apr-2016 09:05:41
JAJEE	JNBOY	TerrainPt_0_MARUE:EAGLZ CR:KONT:RW08B_JAJEE:JNB OY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKI E		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNE Y		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRR AY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HIN OH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEO NG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAG LZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	STOMN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW26B_EAGLZ:STO MN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41

## MARUE:EAGLZ CR:KONT:RW26B Criteria Failures

No failures.

## Route Evaluation for NATEE:EAGLZ CR:KONT:RW08B

### NATEE:EAGLZ CR:KONT:RW08B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	NATEE						0.0	0.0
TF	FEYLA	FLY_BY				0.02	35.0	1.0
TF	PEIRC	FLY_BY	+24000.0		280.0	4.45	20.01	1.0
TF	LRSON	FLY_BY	+21000.0	-22000.0		1.74	9.6	1.0
TF	JNBOY	FLY_BY	-21000.0			9.87	7.24	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	24.42	5.92	4.14
TF	TYNIN	FLY_BY	9000.0			0.79	5.8	1.75
TF	WELDR_	FLY_BY	8000.0			0.16	4.9	1.0
TF	ESAYE_	FLY_BY	6000.0			0.56	10.16	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	56.53	5.55	1.46
TF	CASIE_	FLY_OVER					9.53	1.46
FM							0.0	0.0

## NATEE:EAGLZ CR:KONT:RW08B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	NATEE				0.0	0.0							0.0	0.0				
TF	FEYLA	FLY_BY	0.0		38153.18	300.0	0.0	123.0	593.0	570.0	0.0		29402.07	300.0	0.0	105.0	501.0	570.0
TF	PEIRC	FLY_BY	0.0		29402.07	300.0	0.0	105.0	501.0	570.0	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0
TF	LRSON	FLY_BY	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0
TF	TYNIN	FLY_BY	1.75	8.11	9000.0	240.0	12.21	65.0	282.0	347.0	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	WELDR	FLY_BY	0.69	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0
TF	ESAYE	FLY_BY	0.13	97.07	8000.0	240.0	1.0	63.0	278.0	341.0	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0
TF	EFFXX	FLY_BY	0.44	90.36	6000.0	240.0	1.0	59.0	270.0	329.0	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0
TF	CASIE	FLY_OVER	1.46	2.72	6000.0	210.0	25.0	59.0	236.0	295.0	0.0		3800.0	210.0	0.0	55.0	228.0	283.0
FM			0.0		3800.0	210.0	0.0	55.0	228.0	283.0			0.0	0.0				

## NATEE:EAGLZ CR:KONT:RW08B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
NATEE	FEYLA	TerrainPt_14_NATEE:EAGLZ CR:KONT:RW08B_NATEE:FEYL A		4E (+- 250/+125)	N35° 31' 30.00"	W115° 35' 21.00"	7919.95	true	P	2000.0		10120	10119.95	12-Apr-2016 09:05:41
FEYLA	PEIRC	TerrainPt_46_FEYLA:EAGLZ CR:KONT:RW08B_FEYLA:PEIR C		4E (+- 250/+125)	N35° 18' 12.00"	W115° 46' 09.00"	4737.53	true	S	1007.61		5946	5945.15	12-Apr-2016 09:05:41
PEIRC	LRSON	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_PEIRC:LRSO N		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
LRSON	JNBOY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_LRSON:JNB OY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKI E		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNE Y		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRR AY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HIN OH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEO NG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAG LZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	TYNIN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW08B_EAGLZ:TYNI N		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41
TYNIN	WELDR_	TerrainPt_50_FEYLA:EAGLZ CR:KONT:RW08B_TYNIN:WELD R_		4E (+- 250/+125)	N34° 13' 54.00"	W117° 16' 42.00"	5416.67	true	P	2000.0		7617	7616.67	12-Apr-2016 09:05:41
WELDR_	ESAYE_	TerrainPt_20_FEYLA:EAGLZ CR:KONT:RW08B_WELDR_:ES AYE_		4E (+- 250/+125)	N34° 01' 54.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	12-Apr-2016 09:05:41
ESAYE_	EFFXX_	TerrainPt_32_FEYLA:EAGLZ CR:KONT:RW08B_ESAYE_:EFF XX_		4E (+- 250/+125)	N34° 01' 48.00"	W117° 28' 24.00"	1768.37	true	P	2000.0		3969	3968.37	12-Apr-2016 09:05:41
EFFXX_	CASIE_	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_EFFXX_:CAS IE_		4E (+- 250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	12-Apr-2016 09:05:41

## NATEE:EAGLZ CR:KONT:RW08B Criteria Failures

No failures.

## Route Evaluation for NATEE:EAGLZ CR:KONT:RW26B

### NATEE:EAGLZ CR:KONT:RW26B Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
IF	NATEE						0.0	0.0
TF	FEYLA	FLY_BY				0.02	35.0	1.0
TF	PEIRC	FLY_BY	+24000.0		280.0	4.45	20.01	1.0
TF	LRSON	FLY_BY	+21000.0	-22000.0		1.74	9.6	1.0
TF	JNBOY	FLY_BY	-21000.0			9.87	7.24	1.0
TF	JCKIE	FLY_BY	+17000.0	-19000.0		0.0	11.53	1.0
TF	GBNEY	FLY_BY	-16000.0			7.24	8.48	1.0
TF	GRRAY	FLY_BY	+11000.0	-14000.0		11.98	7.25	2.72
TF	HINOH	FLY_BY	+11000.0			0.03	8.57	2.72
TF	SEONG	FLY_BY	+10000.0			30.85	8.07	2.39
TF	EAGLZ	FLY_BY	9000.0		240.0	0.11	5.92	2.39
TF	STOMN	FLY_OVER					3.0	1.0
FM							0.0	0.0

### NATEE:EAGLZ CR:KONT:RW26B Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
IF	NATEE				0.0	0.0							0.0	0.0				
TF	FEYLA	FLY_BY	0.0		38153.18	300.0	0.0	123.0	593.0	570.0	0.0		29402.07	300.0	0.0	105.0	501.0	570.0
TF	PEIRC	FLY_BY	0.0		29402.07	300.0	0.0	105.0	501.0	570.0	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0
TF	LRSON	FLY_BY	1.82	46.79	24399.53	280.0	5.0	95.0	427.0	530.0	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0
TF	JNBOY	FLY_BY	0.65	42.64	22000.0	280.0	5.0	91.0	409.0	506.0	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0
TF	JCKIE	FLY_BY	3.51	40.65	20814.67	280.0	5.0	88.0	401.0	494.0	0.0		17932.36	280.0	0.0	83.0	381.0	464.0
TF	GBNEY	FLY_BY	0.0		17932.36	280.0	0.0	83.0	381.0	464.0	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0
TF	GRRAY	FLY_BY	2.9	45.8	15811.87	280.0	3.62	78.0	368.0	446.0	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0
TF	HINOH	FLY_BY	2.72	25.92	14000.0	280.0	5.99	75.0	357.0	432.0	0.0		12497.61	280.0	0.0	72.0	349.0	421.0
TF	SEONG	FLY_BY	0.0		12497.61	280.0	0.0	72.0	349.0	421.0	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0
TF	EAGLZ	FLY_BY	2.39	8.66	10479.77	280.0	15.42	68.0	337.0	405.0	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0
TF	STOMN	FLY_OVER	0.1	100.52	9000.0	240.0	1.0	65.0	282.0	347.0	0.0		8700.0	240.0	0.0	64.0	281.0	345.0
FM			0.0		8700.0	240.0	0.0	64.0	281.0	345.0			0.0	0.0				

EAGLZ RNAV



## NATEE:EAGLZ CR:KONT:RW26B Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
NATEE	FEYLA	TerrainPt_14_NATEE:EAGLZ CR:KONT:RW08B_NATEE:FEYLA		4E (+- 250/+125)	N35° 31' 30.00"	W115° 35' 21.00"	7919.95	true	P	2000.0		10120	10119.95	12-Apr-2016 09:05:41
FEYLA	PEIRC	TerrainPt_46_FEYLA:EAGLZ CR:KONT:RW08B_FEYLA:PEIRC		4E (+- 250/+125)	N35° 18' 12.00"	W115° 46' 09.00"	4737.53	true	S	1007.61		5946	5945.15	12-Apr-2016 09:05:41
PEIRC	LRSON	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_PEIRC:LRSON		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
LRSON	JNBOY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_LRSON:JNBOY		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 09:05:41
JNBOY	JCKIE	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_JNBOY:JCKIE		4E (+- 250/+125)	N34° 38' 33.00"	W116° 37' 45.00"	5987.53	true	P	2000.0		8188	8187.53	12-Apr-2016 09:05:41
JCKIE	GBNEY	TerrainPt_38_FEYLA:EAGLZ CR:KONT:RW08B_JCKIE:GBNEY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GBNEY	GRRAY	TerrainPt_0_FEYLA:EAGLZ CR:KONT:RW08B_GBNEY:GRRAY		4E (+- 250/+125)	N34° 38' 18.00"	W116° 45' 45.00"	6151.57	true	P	2000.0		8352	8351.57	12-Apr-2016 09:05:41
GRRAY	HINOH	TerrainPt_24_FEYLA:EAGLZ CR:KONT:RW08B_GRRAY:HINOH		4E (+- 250/+125)	N34° 29' 00.00"	W117° 04' 15.00"	4852.36	true	P	2000.0		7053	7052.36	12-Apr-2016 09:05:41
HINOH	SEONG	TerrainPt_17_FEYLA:EAGLZ CR:KONT:RW08B_HINOH:SEONG		4E (+- 250/+125)	N34° 21' 51.00"	W117° 01' 51.00"	7096.46	true	P	2000.0		9297	9296.46	12-Apr-2016 09:05:41
SEONG	EAGLZ	TerrainPt_22_FEYLA:EAGLZ CR:KONT:RW08B_SEONG:EAGLZ		4E (+- 250/+125)	N34° 18' 27.00"	W117° 05' 15.00"	6696.19	true	P	2000.0		8897	8896.19	12-Apr-2016 09:05:41
EAGLZ	STOMN	TerrainPt_21_FEYLA:EAGLZ CR:KONT:RW26B_EAGLZ:STOMN		4E (+- 250/+125)	N34° 13' 21.00"	W117° 07' 45.00"	6453.41	true	P	2000.0		8654	8653.41	12-Apr-2016 09:05:41

## NATEE:EAGLZ CR:KONT:RW26B Criteria Failures

No failures.

## Evaluation Input

EAGLZ RNAV

Name:	RS Results EAGLZ CR
Project:	ONT EAGLZ STAR_Paperwork_12E-JCKIE MOVE_20160204
Last evaluated:	12-Apr-2016 09:00:17
Evaluated obstacles?:	true
Obstacle Database:	AIRNAV2
Evaluated terrain?:	true
Worst Case Vegetation Height (ft) AGL:	0

### Terrain Information

Terrain Extractor Name	Extractor Location	Extractor Type	Resolution
DTED 3 Sec	C:\Program Files (x86)\TARGETS\data\DTED-3Sec	org.mitre.caasd.terrain.DTEExtractor	3.0

### Procedure Criteria Failures

No failures.

### Evaluation Notes and Warnings

No failures.

### Obstacles Requiring Accuracy Code Verification

None.

### Database Effective Dates

Database	Date
UddfObstacle	03/09/2015
Tiled AIRNAV2	N/A
OEAAA	N/A
NFDC	03/31/2016
IFP_OFFLINE	N/A
AVNIS	04/12/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/12/2016
CIFP	03/31/2016

**Notes:**