

SCBBY RNAV

Point Of Contact

Organization Name - Southern California Metroplex

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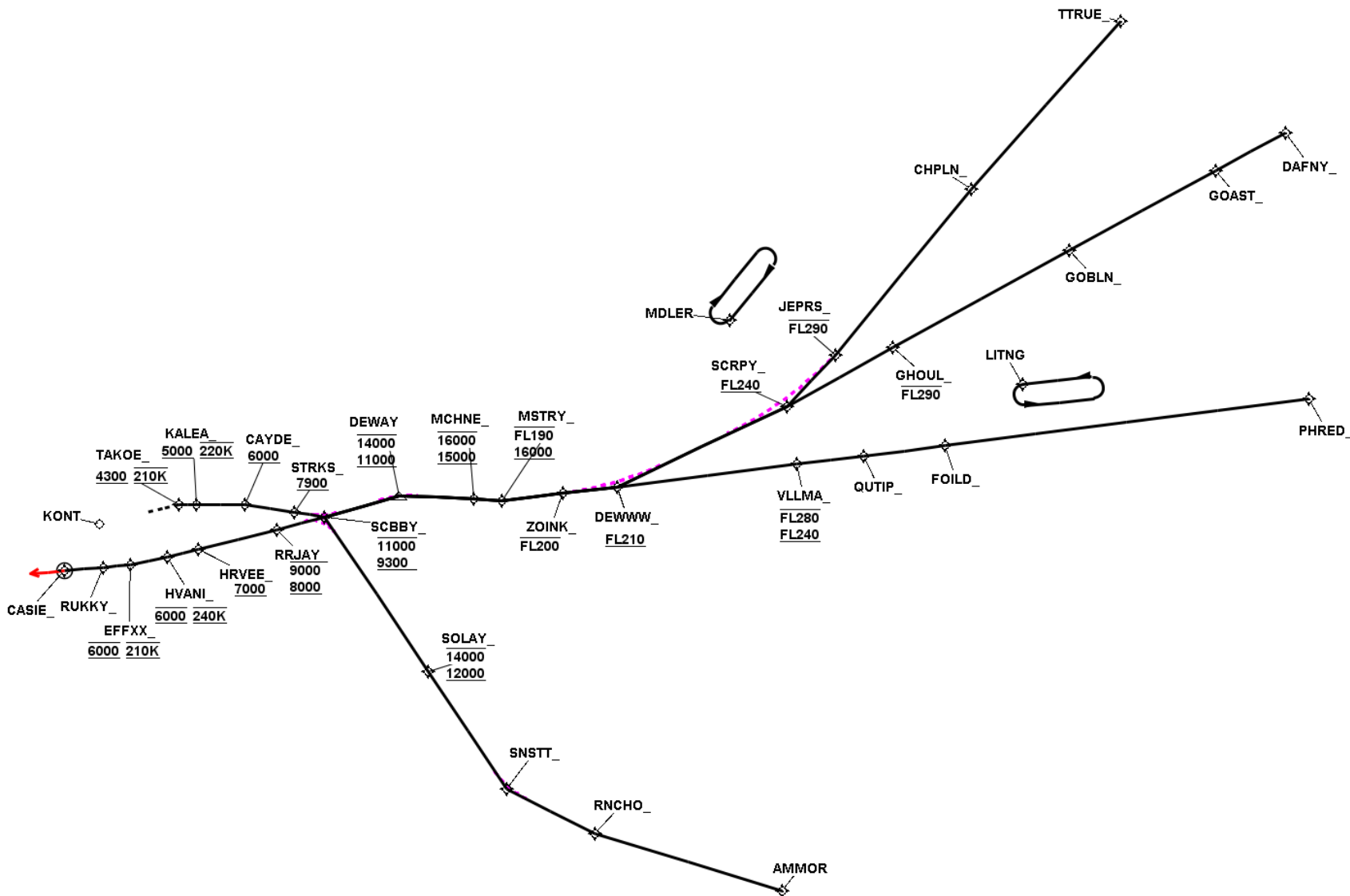
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TARGETS Distribution Package

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SCBBY RNAV

En Route Transition Data - AMMOR

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)
	AMMOR WP	N32 48 16.06	W115 56 29.04		IF										
	RNCHO_ WP	N33 02 50.26	W116 25 40.49	FB	TF	300.75	288.75	28.55			16000	7600			
	SNSTT_ WP	N33 12 08.21	W116 38 39.14	FB	TF	310.48	298.48	14.32			12000	8000			
	SOLAY_ WP	N33 31 15.26	W116 46 48.60	FB	TF	340.34	328.34	20.27	+12000 -14000		12000	8000			
	SCBBY_ WP	N33 56 28.19	W116 57 47.70	FB	TF	340.05	328.05	26.79	+9300 -11000		9300	7900			

En Route Transition Data - DAFNY

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)
	DAFNY_ WP	N34 16 41.80	W114 00 04.20		IF										
	GOAST_ WP	N34 13 51.20	W114 13 24.40	FB	TF	255.66	243.66	11.41			17000	5000			
	GOBLN_ WP	N34 07 50.03	W114 41 20.50	FB	TF	255.60	243.60	23.94			17000	5100			
	GHOUL_ WP	N34 00 20.82	W115 15 11.89	FB	TF	255.28	243.28	29.10	-29000		17000	6300			
	SCRPY_ WP	N33 55 50.45	W115 35 25.79	FB	TF	255.13	243.13	17.42	+24000		17000	6600			
	DEWWW_ WP	N33 50 31.65	W116 07 17.85	FB	TF	258.84	246.84	27.05	+21000		17000	7700			
	ZOINK_ WP	N33 51 28.70	W116 16 39.81	FB	TF	276.98	264.98	7.86	-20000		17000	7700			
	MSTRY_ WP	N33 52 37.85	W116 27 19.80	FB	TF	277.43	265.43	8.96	+16000 -19000		16000	6700			
	MCHNE_ WP	N33 53 47.29	W116 31 59.04	FB	TF	286.63	274.63	4.04	+15000 -16000		15000	6700			
AVNIS	DEWAY WP	N33 56 55.20	W116 44 23.91	FB	TF	286.89	274.89	10.79	+11000 -14000		11000	10000			
	SCBBY_ WP	N33 56 28.19	W116 57 47.70	FB	TF	267.75	255.75	11.15	+9300 -11000		9300	9300			

En Route Transition Data - PHRED

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)
	PHRED_WP	N33 38 44.70	W114 07 18.30		IF										
	FOILD_WP	N33 44 48.96	W115 10 29.85	FB	TF	276.85	264.85	53.07			17000	5900			
	QUTIP_WP	N33 46 14.81	W115 24 36.17	FB	TF	276.99	264.99	11.85			17000	4600			
	VLLMA_WP	N33 47 26.21	W115 36 07.07	FB	TF	277.11	265.11	9.67	+24000 -28000		17000	6200			
	DEWWW_WP	N33 50 31.65	W116 07 17.85	FB	TF	276.92	264.92	26.16	+21000		17000	7700			
	ZOINK_WP	N33 51 28.70	W116 16 39.81	FB	TF	276.98	264.98	7.86	-20000		17000	7700			
	MSTRY_WP	N33 52 37.85	W116 27 19.80	FB	TF	277.43	265.43	8.96	+16000 -19000		16000	6700			
	MCHNE_WP	N33 53 47.29	W116 31 59.04	FB	TF	286.63	274.63	4.04	+15000 -16000		15000	6700			
AVNIS	DEWAY WP	N33 56 55.20	W116 44 23.91	FB	TF	286.89	274.89	10.79	+11000 -14000		11000	10000			
	SCBBY_WP	N33 56 28.19	W116 57 47.70	FB	TF	267.75	255.75	11.15	+9300 -11000		9300	9300			

En Route Transition Data - TTRUE

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)
	TTRUE_WP	N34 38 01.53	W114 23 05.05		IF										
	CHPLN_WP	N34 19 48.50	W114 55 17.91	FB	TF	235.82	223.82	32.25			17000	6500			
	JEPRS_WP	N34 01 15.77	W115 25 01.99	FB	TF	233.25	221.25	30.84	-29000		17000	6600			
	SCRPY_WP	N33 55 50.45	W115 35 25.79	FB	TF	238.00	226.00	10.20	+24000		17000	6600			
	DEWWW_WP	N33 50 31.65	W116 07 17.85	FB	TF	258.84	246.84	27.05	+21000		17000	7700			
	ZOINK_WP	N33 51 28.70	W116 16 39.81	FB	TF	276.98	264.98	7.86	-20000		17000	7700			
	MSTRY_WP	N33 52 37.85	W116 27 19.80	FB	TF	277.43	265.43	8.96	+16000 -19000		16000	6700			
	MCHNE_WP	N33 53 47.29	W116 31 59.04	FB	TF	286.63	274.63	4.04	+15000 -16000		15000	6700			
AVNIS	DEWAY WP	N33 56 55.20	W116 44 23.91	FB	TF	286.89	274.89	10.79	+11000 -14000		11000	10000			
	SCBBY_WP	N33 56 28.19	W116 57 47.70	FB	TF	267.75	255.75	11.15	+9300 -11000		9300	9300			

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)
	SCBBY_WP	N33 56 28.19	W116 57 47.70		IF				+9300 -11000						
	RRJAY_WP	N33 56 25.43	W117 06 23.51	FB	TF	269.67	257.67	7.15	+8000 -9000		8000	6800			
	HRVEE_WP	N33 56 20.39	W117 20 21.73	FB	TF	269.65	257.65	11.62	+7000		7000	5300			
	HVANI_WP	N33 56 19.55	W117 25 57.75	FB	TF	269.85	257.85	4.66	6000	240	6000	4000			
	EFFXX_WP	N33 56 33.87	W117 32 27.17	FB	TF	272.56	260.56	5.40	6000	210	4000	3800			
	RUKKY_WP	N33 57 11.86	W117 37 14.23	FB	TF	279.04	267.04	4.03			4000	3700			
	CASIE_WP	N33 58 03.39	W117 43 46.12	FO	TF	279.00	267.00	5.50			4000	3800			
	CASIE_WP	N33 58 03.39	W117 43 46.12		FM	279.00	267.00								

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)
	SCBBY_WP	N33 56 28.19	W116 57 47.70		IF				+9300 -11000						
	STRKS_WP	N33 58 10.60	W117 02 40.31	FB	TF	292.81	280.81	4.40	+7900		7900	7900			
	CAYDE_WP	N34 00 57.87	W117 10 39.83	FB	TF	292.76	280.76	7.20	+6000		6000	6000			
	KALEA_WP	N34 02 44.23	W117 18 48.78	FB	TF	284.68	272.68	7.00	+5000	220	5000	5000			
	TAKOE_WP	N34 03 23.27	W117 21 52.48	FB	TF	284.34	272.34	2.63	+4300	210	4300	4300			

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")
	AMMOR_WP		324816.06N-1155629.04W	N 32.8044611	W 115.9414000	N32 48.268	W115 56.484	N32 48 16.06	W115 56 29.04
	CASIE_WP		335803.39N-1174346.12W	N 33.9676083	W 117.7294772	N33 58.057	W117 43.769	N33 58 03.39	W117 43 46.12
	CAYDE_WP		340057.87N-1171039.83W	N 34.0160739	W 117.1777314	N34 00.964	W117 10.664	N34 00 57.87	W117 10 39.83
	CHPLN_WP		341948.50N-1145517.91W	N 34.3301389	W 114.9216417	N34 19.808	W114 55.299	N34 19 48.50	W114 55 17.91
	DAFNY_WP		341641.80N-1140004.20W	N 34.2782778	W 114.0011661	N34 16.697	W114 00.070	N34 16 41.80	W114 00 04.20
AVNIS	DEWAY_WP		335655.20N-1164423.91W	N 33.9486667	W 116.7399750	N33 56.920	W116 44.399	N33 56 55.20	W116 44 23.91
	DEWWW_WP		335031.65N-1160717.85W	N 33.8421239	W 116.1216261	N33 50.527	W116 07.298	N33 50 31.65	W116 07 17.85
	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
	FOILD_WP		334448.96N-1151029.85W	N 33.7469328	W 115.1749594	N33 44.816	W115 10.498	N33 44 48.96	W115 10 29.85
	GHOUL_WP		340020.82N-1151511.89W	N 34.0057828	W 115.2533033	N34 00.347	W115 15.198	N34 00 20.82	W115 15 11.89
	GOAST_WP		341351.20N-1141324.40W	N 34.2308889	W 114.2234444	N34 13.853	W114 13.407	N34 13 51.20	W114 13 24.40
	GOBLN_WP		340750.03N-1144120.50W	N 34.1305642	W 114.6890267	N34 07.834	W114 41.342	N34 07 50.03	W114 41 20.50
	HRVEE_WP		335620.39N-1172021.73W	N 33.9389961	W 117.3393683	N33 56.340	W117 20.362	N33 56 20.39	W117 20 21.73
	HVANI_WP		335619.55N-1172557.75W	N 33.9387631	W 117.4327094	N33 56.326	W117 25.963	N33 56 19.55	W117 25 57.75
	JEPRS_WP		340115.77N-1152501.99W	N 34.0210483	W 115.4172189	N34 01.263	W115 25.033	N34 01 15.77	W115 25 01.99
	KALEA_WP		340244.23N-1171848.78W	N 34.0456183	W 117.3135492	N34 02.737	W117 18.813	N34 02 44.23	W117 18 48.78
	MCHNE_WP		335347.29N-1163159.04W	N 33.8964706	W 116.5330661	N33 53.788	W116 31.984	N33 53 47.29	W116 31 59.04
	MSTRY_WP		335237.85N-1162719.80W	N 33.8771817	W 116.4555008	N33 52.631	W116 27.330	N33 52 37.85	W116 27 19.80
	PHRED_WP		333844.70N-1140718.30W	N 33.6457500	W 114.1217500	N33 38.745	W114 07.305	N33 38 44.70	W114 07 18.30
	QUTIP_WP		334614.81N-1152436.17W	N 33.7707797	W 115.4100461	N33 46.247	W115 24.603	N33 46 14.81	W115 24 36.17
	RNCHO_WP		330250.26N-1162540.49W	N 33.0472933	W 116.4279147	N33 02.838	W116 25.675	N33 02 50.26	W116 25 40.49
	RRJAY_WP		335625.43N-1170623.51W	N 33.9403986	W 117.1065311	N33 56.424	W117 06.392	N33 56 25.43	W117 06 23.51
	RUKKY_WP		335711.86N-1173714.23W	N 33.9532933	W 117.6206194	N33 57.198	W117 37.237	N33 57 11.86	W117 37 14.23
	SCBBY_WP		335628.19N-1165747.70W	N 33.9411639	W 116.9632500	N33 56.470	W116 57.795	N33 56 28.19	W116 57 47.70
	SCRPY_WP		335550.45N-1153525.79W	N 33.9306806	W 115.5904964	N33 55.841	W115 35.430	N33 55 50.45	W115 35 25.79
	SNSTT_WP		331208.21N-1163839.14W	N 33.2022797	W 116.6442050	N33 12.137	W116 38.652	N33 12 08.21	W116 38 39.14
	SOLAY_WP		333115.26N-1164648.60W	N 33.5209047	W 116.7801656	N33 31.254	W116 46.810	N33 31 15.26	W116 46 48.60
	STRKS_WP		335810.60N-1170240.31W	N 33.9696117	W 117.0445308	N33 58.177	W117 02.672	N33 58 10.60	W117 02 40.31
	TAKOE_WP		340323.27N-1172152.48W	N 34.0564642	W 117.3645786	N34 03.388	W117 21.875	N34 03 23.27	W117 21 52.48
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
	TTRUE_WP		343801.53N-1142305.05W	N 34.6337578	W 114.3847372	N34 38.025	W114 23.084	N34 38 01.53	W114 23 05.05
	VLLMA_WP		334726.21N-1153607.07W	N 33.7906131	W 115.6019647	N33 47.437	W115 36.118	N33 47 26.21	W115 36 07.07
	ZOINK_WP		335128.70N-1161639.81W	N 33.8579728	W 116.2777244	N33 51.478	W116 16.663	N33 51 28.70	W116 16 39.81

RS Results SCBBY RNAV

SCBBY RNAV

Route Evaluation for AMMOR:KONT:RW08B

AMMOR: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	AMMOR						0.0	0.0
TF	RNCHO_	FLY_BY				9.99	28.55	1.0
TF	SNSTT_	FLY_BY				29.98	14.32	3.64
TF	SOLAY_	FLY_BY	+12000.0	-14000.0		0.21	20.27	3.64
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		70.27	26.79	4.08
TF	RRJAY_	FLY_BY	+8000.0	-9000.0		0.06	7.15	4.08
TF	HRVEE_	FLY_BY	+7000.0			0.33	11.62	1.0
TF	HVANI_	FLY_BY	6000.0		240.0	2.75	4.66	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	6.55	5.4	1.0
TF	RUKKY_	FLY_BY				0.0	4.03	1.0
TF	CASIE_	FLY_OVER					5.5	1.0
FM							0.0	0.0

AMMOR: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	AMMOR				0.0	0.0							0.0	0.0				
TF	RNCHO_	FLY_BY	0.0		29783.52	300.0	0.0	106.0	504.0	570.0	3.82	43.66	22645.79	300.0	5.0	92.0	443.0	512.0
TF	SNSTT_	FLY_BY	3.82	43.66	22645.79	300.0	5.0	92.0	443.0	512.0	3.64	13.61	19066.98	300.0	14.99	85.0	417.0	500.0
TF	SOLAY_	FLY_BY	3.64	13.61	19066.98	300.0	14.99	85.0	417.0	500.0	0.32	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	SCBBY_	FLY_BY	0.32	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	4.08	5.8	10788.13	300.0	25.0	68.0	363.0	431.0
TF	RRJAY_	FLY_BY	4.08	5.8	10788.13	300.0	25.0	68.0	363.0	431.0	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0
TF	HRVEE_	FLY_BY	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0
TF	HVANI_	FLY_BY	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0
TF	RUKKY_	FLY_BY	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0	0.0		5375.0	210.0	0.0	58.0	234.0	292.0
TF	CASIE_	FLY_OVER	0.0		5375.0	210.0	0.0	58.0	234.0	292.0	0.0		4000.0	210.0	0.0	55.0	229.0	284.0
FM			0.0		4000.0	210.0	0.0	55.0	229.0	284.0			0.0	0.0				

AMMOR: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
AMMOR	RNCHO_	TerrainPt_1_AMMOR:KONT:RW08B_AMMOR:RNCHO_		4E (+-250/+125)	N33° 02' 57.00"	W116° 28' 30.00"	5367.45	true	P	2000.0		7568	7567.45	04-Apr-2016 12:39:04
RNCHO_	SNSTT_	TerrainPt_12_AMMOR:KONT:RW08B_RNCHO_:SNSTT_		4E (+-250/+125)	N33° 09' 51.00"	W116° 37' 15.00"	5708.66	true	P	2000.0		7909	7908.66	04-Apr-2016 12:39:04
SNSTT_	SOLAY_	TerrainPt_25_AMMOR:KONT:RW08B_SNSTT_:SOLAY_		4E (+-250/+125)	N33° 27' 12.00"	W116° 41' 54.00"	5748.03	true	P	2000.0		7949	7948.03	04-Apr-2016 12:39:04
SOLAY_	SCBBY_	TerrainPt_40_AMMOR:KONT:RW08B_SOLAY_:SCBBY_		4E (+-250/+125)	N33° 35' 00.00"	W116° 47' 00.00"	5616.8	true	P	2000.0		7817	7816.8	04-Apr-2016 12:39:04
SCBBY_	RRJAY_	TerrainPt_40_DAFNY:KONT:RW08B_SCBBY_:RRJAY_		4E (+-250/+125)	N34° 02' 18.00"	W116° 57' 12.00"	5495.41	true	S	1054.97		6751	6750.37	04-Apr-2016 12:39:04
RRJAY_	HRVEE_	TerrainPt_2_AMMOR:KONT:RW08B_RRJAY_:HRVEE_		4E (+-250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	04-Apr-2016 12:39:04
HRVEE_	HVANI_	TerrainPt_52_AMMOR:KONT:RW08B_HRVEE_:HVANI_		4E (+-250/+125)	N33° 55' 06.00"	W117° 19' 12.00"	1715.88	true	P	2000.0		3916	3915.88	04-Apr-2016 12:39:04
HVANI_	EFFXX_	TerrainPt_43_AMMOR:KONT:RW08B_HVANI_:EFFXX_		4E (+-250/+125)	N33° 56' 36.00"	W117° 30' 42.00"	1505.91	true	P	2000.0		3706	3705.91	04-Apr-2016 12:39:04
EFFXX_	RUKEY_	TerrainPt_38_AMMOR:KONT:RW08B_EFFXX_:RUKEY_		4E (+-250/+125)	N33° 55' 09.00"	W117° 31' 39.00"	1427.17	true	P	2000.0		3628	3627.17	04-Apr-2016 12:39:04
RUKEY_	CASIE_	TerrainPt_0_AMMOR:KONT:RW08B_RUKEY_:CASIE_		4E (+-250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	04-Apr-2016 12:39:04

AMMOR:KONT:RW08B Criteria Failures

No failures.

Route Evaluation for AMMOR:KONT:RW26B

AMMOR: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	AMMOR						0.0	0.0
TF	RNCHO_	FLY_BY				9.99	28.55	1.0
TF	SNSTT_	FLY_BY				29.98	14.32	3.64
TF	SOLAY_	FLY_BY	+12000.0	-14000.0		0.21	20.27	3.64
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		47.14	26.79	1.92
TF	STRKS_	FLY_BY	+7900.0			0.0	4.4	1.92
TF	CAYDE_	FLY_BY	+6000.0			8.0	7.2	1.0
TF	KALEA_	FLY_BY	+5000.0		220.0	0.27	7.0	1.0
TF	TAKOE_	FLY_BY	+4300.0		210.0	14.0	2.63	1.19

AMMOR: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	AMMOR				0.0	0.0							0.0	0.0				
TF	RNCHO_	FLY_BY	0.0		29783.52	300.0	0.0	106.0	504.0	570.0	3.82	43.66	22645.79	300.0	5.0	92.0	443.0	512.0
TF	SNSTT_	FLY_BY	3.82	43.66	22645.79	300.0	5.0	92.0	443.0	512.0	3.64	13.61	19066.98	300.0	14.99	85.0	417.0	500.0
TF	SOLAY_	FLY_BY	3.64	13.61	19066.98	300.0	14.99	85.0	417.0	500.0	0.32	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	SCBBY_	FLY_BY	0.32	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	1.92	4.4	9651.06	250.0	23.57	66.0	297.0	363.0
TF	STRKS_	FLY_BY	1.92	4.4	9651.06	250.0	23.57	66.0	297.0	363.0	0.0		8551.06	250.0	0.0	64.0	292.0	356.0
TF	CAYDE_	FLY_BY	0.0		8551.06	250.0	0.0	64.0	292.0	356.0	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0
TF	KALEA_	FLY_BY	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0
TF	TAKOE_	FLY_BY	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0	1.19	9.71	4300.0	210.0	7.0	56.0	230.0	286.0

AMMOR: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
AMMOR	RNCHO_	TerrainPt_1_AMMOR:KONT:RW08B_AMMOR:RNCHO_		4E (+-250/+125)	N33° 02' 57.00"	W116° 28' 30.00"	5367.45	true	P	2000.0		7568	7567.45	04-Apr-2016 12:39:04
RNCHO_	SNSTT_	TerrainPt_12_AMMOR:KONT:RW08B_RNCHO_:SNSTT_		4E (+-250/+125)	N33° 09' 51.00"	W116° 37' 15.00"	5708.66	true	P	2000.0		7909	7908.66	04-Apr-2016 12:39:04
SNSTT_	SOLAY_	TerrainPt_25_AMMOR:KONT:RW08B_SNSTT_:SOLAY_		4E (+-250/+125)	N33° 27' 12.00"	W116° 41' 54.00"	5748.03	true	P	2000.0		7949	7948.03	04-Apr-2016 12:39:04
SOLAY_	SCBBY_	TerrainPt_40_AMMOR:KONT:RW08B_SOLAY_:SCBBY_		4E (+-250/+125)	N33° 35' 00.00"	W116° 47' 00.00"	5616.8	true	P	2000.0		7817	7816.8	04-Apr-2016 12:39:04
SCBBY_	STRKS_	TerrainPt_14_DAFNY:KONT:RW26B_SCBBY_:STRKS_		4E (+-250/+125)	N34° 02' 36.00"	W116° 54' 36.00"	6614.17	true	S	1000.61		7815	7814.78	04-Apr-2016 12:39:05
STRKS_	CAYDE_	TerrainPt_45_AMMOR:KONT:RW26B_STRKS_:CAYDE_		4E (+-250/+125)	N34° 01' 36.00"	W117° 00' 09.00"	3740.16	true	P	2000.0		5941	5940.16	04-Apr-2016 12:39:04
CAYDE_	KALEA_	TerrainPt_37_AMMOR:KONT:RW26B_CAYDE_:KALEA_		4E (+-250/+125)	N33° 59' 12.00"	W117° 12' 06.00"	2772.31	true	P	2000.0		4973	4972.31	04-Apr-2016 12:39:04
KALEA_	TAKOE_	TerrainPt_35_AMMOR:KONT:RW26B_KALEA_:TAKOE_		4E (+-250/+125)	N34° 01' 33.00"	W117° 17' 57.00"	2014.44	true	P	2000.0		4215	4214.44	04-Apr-2016 12:39:04

AMMOR:KONT:RW26B Criteria Failures

No failures.

Route Evaluation for DAFNY:KONT:RW08B

DAFNY: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	DAFNY_						0.0	0.0
TF	GOAST_	FLY_BY				0.06	11.41	1.0
TF	GOBLN_	FLY_BY				0.06	23.94	1.0
TF	GHOUL_	FLY_BY	-29000.0			0.17	29.1	1.0
TF	SCRPY_	FLY_BY	+24000.0			3.9	17.42	1.0
TF	DEWWW_	FLY_BY	+21000.0			18.44	27.05	6.7
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	6.7
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	3.0
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		2.04	11.15	3.0
TF	RRJAY_	FLY_BY	+8000.0	-9000.0		0.06	7.15	1.0
TF	HRVEE_	FLY_BY	+7000.0			0.33	11.62	1.0
TF	HVANI_	FLY_BY	6000.0		240.0	2.75	4.66	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	6.55	5.4	1.0
TF	RUKKY_	FLY_BY				0.0	4.03	1.0
TF	CASIE_	FLY_OVER					5.5	1.0
FM							0.0	0.0

DAFNY: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	DAFNY_				0.0	0.0							0.0	0.0				
TF	GOAST_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	GOBLN_	FLY_BY	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.03	54.11	36275.43	300.0	5.0	119.0	571.0	570.0
TF	GHOUL_	FLY_BY	0.03	54.11	36275.43	300.0	5.0	119.0	571.0	570.0	0.08	54.11	29000.0	300.0	5.0	104.0	497.0	570.0
TF	SCRPY_	FLY_BY	0.08	54.11	29000.0	300.0	5.0	104.0	497.0	570.0	1.81	53.17	27977.98	300.0	5.0	102.0	488.0	565.0
TF	DEWWW_	FLY_BY	1.81	53.17	27977.98	300.0	5.0	102.0	488.0	565.0	6.7	41.31	21214.25	300.0	5.0	89.0	432.0	498.0
TF	ZOINK_	FLY_BY	6.7	41.31	21214.25	300.0	5.0	89.0	432.0	498.0	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0
TF	MSTRY_	FLY_BY	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0
TF	MCHNE_	FLY_BY	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0
TF	DEWAY	FLY_BY	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0
TF	SCBBY_	FLY_BY	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0
TF	RRJAY_	FLY_BY	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0
TF	HRVEE_	FLY_BY	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0
TF	HVANI_	FLY_BY	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0
TF	RUKKY_	FLY_BY	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0	0.0		5375.0	210.0	0.0	58.0	234.0	292.0
TF	CASIE_	FLY_OVER	0.0		5375.0	210.0	0.0	58.0	234.0	292.0	0.0		4000.0	210.0	0.0	55.0	229.0	284.0
FM			0.0		4000.0	210.0	0.0	55.0	229.0	284.0			0.0	0.0				

DAFNY: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
DAFNY_	GOAST_	TerrainPt_23_DAFNY:KONT:RW08B_DAFNY_:GOAST_		4E (+-250/+125)	N34° 17' 03.00"	W114° 15' 45.00"	2765.75	true	P	2000.0		4966	4965.75	04-Apr-2016 12:39:04
GOAST_	GOBLN_	TerrainPt_11_DAFNY:KONT:RW08B_GOAST_:GOBLN_		4E (+-250/+125)	N34° 16' 27.00"	W114° 20' 09.00"	2821.52	true	P	2000.0		5022	5021.52	04-Apr-2016 12:39:04
GOBLN_	GHOUL_	TerrainPt_31_DAFNY:KONT:RW08B_GOBLN_:GHOUL_		4E (+-250/+125)	N33° 58' 39.00"	W115° 05' 03.00"	4087.93	true	P	2000.0		6288	6287.93	04-Apr-2016 12:39:04
GHOUL_	SCRPY_	TerrainPt_0_DAFNY:KONT:RW08B_GHOUL_:SCRPY_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:04
SCRPY_	DEWWW_	TerrainPt_19_DAFNY:KONT:RW08B_SCRPY_:DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW_:ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK_:MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY_:MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE_:DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY_:SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	RRJAY_	TerrainPt_40_DAFNY:KONT:RW08B_SCBBY_:RRJAY_		4E (+-250/+125)	N34° 02' 18.00"	W116° 57' 12.00"	5495.41	true	S	1054.97		6751	6750.37	04-Apr-2016 12:39:04
RRJAY_	HRVEE_	TerrainPt_2_AMMOR:KONT:RW08B_RRJAY_:HRVEE_		4E (+-250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	04-Apr-2016 12:39:04
HRVEE_	HVANI_	TerrainPt_52_AMMOR:KONT:RW08B_HRVEE_:HVANI_		4E (+-250/+125)	N33° 55' 06.00"	W117° 19' 12.00"	1715.88	true	P	2000.0		3916	3915.88	04-Apr-2016 12:39:04
HVANI_	EFFXX_	TerrainPt_43_AMMOR:KONT:RW08B_HVANI_:EFFXX_		4E (+-250/+125)	N33° 56' 36.00"	W117° 30' 42.00"	1505.91	true	P	2000.0		3706	3705.91	04-Apr-2016 12:39:04
EFFXX_	RUKEY_	TerrainPt_38_AMMOR:KONT:RW08B_EFFXX_:RUKEY_		4E (+-250/+125)	N33° 55' 09.00"	W117° 31' 39.00"	1427.17	true	P	2000.0		3628	3627.17	04-Apr-2016 12:39:04
RUKEY_	CASIE_	TerrainPt_0_AMMOR:KONT:RW08B_RUKEY_:CASIE_		4E (+-250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	04-Apr-2016 12:39:04

DAFNY:KONT:RW08B Criteria Failures

No failures.

Route Evaluation for DAFNY:KONT:RW26B

DAFNY: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	DAFNY_						0.0	0.0
TF	GOAST_	FLY_BY				0.06	11.41	1.0
TF	GOBLN_	FLY_BY				0.06	23.94	1.0
TF	GHOUL_	FLY_BY	-29000.0			0.17	29.1	1.0
TF	SCRPY_	FLY_BY	+24000.0			3.9	17.42	1.0
TF	DEWWW_	FLY_BY	+21000.0			18.44	27.05	6.65
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	6.65
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	2.89
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		25.18	11.15	4.81
TF	STRKS_	FLY_BY	+7900.0			0.0	4.4	1.92
TF	CAYDE_	FLY_BY	+6000.0			8.0	7.2	1.0
TF	KALEA_	FLY_BY	+5000.0		220.0	0.27	7.0	1.0
TF	TAKOE_	FLY_BY	+4300.0		210.0	14.0	2.63	1.19

DAFNY: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	DAFNY_				0.0	0.0							0.0	0.0				
TF	GOAST_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	GOBLN_	FLY_BY	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.03	54.11	36275.43	300.0	5.0	119.0	571.0	570.0
TF	GHOUL_	FLY_BY	0.03	54.11	36275.43	300.0	5.0	119.0	571.0	570.0	0.08	54.11	29000.0	300.0	5.0	104.0	497.0	570.0
TF	SCRPY_	FLY_BY	0.08	54.11	29000.0	300.0	5.0	104.0	497.0	570.0	1.8	52.79	27763.73	300.0	5.0	102.0	486.0	563.0
TF	DEWWW_	FLY_BY	1.8	52.79	27763.73	300.0	5.0	102.0	486.0	563.0	6.65	40.98	21000.0	300.0	5.0	89.0	431.0	496.0
TF	ZOINK_	FLY_BY	6.65	40.98	21000.0	300.0	5.0	89.0	431.0	496.0	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0
TF	MSTRY_	FLY_BY	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0
TF	MCHNE_	FLY_BY	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0
TF	DEWAY	FLY_BY	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0
TF	SCBBY_	FLY_BY	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0
TF	STRKS_	FLY_BY	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0	0.0		8551.06	250.0	0.0	64.0	292.0	356.0
TF	CAYDE_	FLY_BY	0.0		8551.06	250.0	0.0	64.0	292.0	356.0	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0
TF	KALEA_	FLY_BY	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0
TF	TAKOE_	FLY_BY	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0	1.19	9.71	4300.0	210.0	7.0	56.0	230.0	286.0

SCBBY RNAV

DAFNY: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
DAFNY_	GOAST_	TerrainPt_23_DAFNY:KONT:RW08B_DAFNY_:GOAST_		4E (+-250/+125)	N34° 17' 03.00"	W114° 15' 45.00"	2765.75	true	P	2000.0		4966	4965.75	04-Apr-2016 12:39:04
GOAST_	GOBLN_	TerrainPt_11_DAFNY:KONT:RW08B_GOAST_:GOBLN_		4E (+-250/+125)	N34° 16' 27.00"	W114° 20' 09.00"	2821.52	true	P	2000.0		5022	5021.52	04-Apr-2016 12:39:04
GOBLN_	GHOUL_	TerrainPt_31_DAFNY:KONT:RW08B_GOBLN_:GHOUL_		4E (+-250/+125)	N33° 58' 39.00"	W115° 05' 03.00"	4087.93	true	P	2000.0		6288	6287.93	04-Apr-2016 12:39:04
GHOUL_	SCRPY_	TerrainPt_0_DAFNY:KONT:RW08B_GHOUL_:SCRPY_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:04
SCRPY_	DEWWW_	TerrainPt_0_DAFNY:KONT:RW08B_SCRPY_:DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW_:ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK_:MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY_:MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE_:DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY_:SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	STRKS_	TerrainPt_14_DAFNY:KONT:RW26B_SCBBY_:STRKS_		4E (+-250/+125)	N34° 02' 36.00"	W116° 54' 36.00"	6614.17	true	S	1000.61		7815	7814.78	04-Apr-2016 12:39:05
STRKS_	CAYDE_	TerrainPt_45_AMMOR:KONT:RW26B_STRKS_:CAYDE_		4E (+-250/+125)	N34° 01' 36.00"	W117° 00' 09.00"	3740.16	true	P	2000.0		5941	5940.16	04-Apr-2016 12:39:04
CAYDE_	KALEA_	TerrainPt_37_AMMOR:KONT:RW26B_CAYDE_:KALEA_		4E (+-250/+125)	N33° 59' 12.00"	W117° 12' 06.00"	2772.31	true	P	2000.0		4973	4972.31	04-Apr-2016 12:39:04
KALEA_	TAKOE_	TerrainPt_35_AMMOR:KONT:RW26B_KALEA_:TAKOE_		4E (+-250/+125)	N34° 01' 33.00"	W117° 17' 57.00"	2014.44	true	P	2000.0		4215	4214.44	04-Apr-2016 12:39:04

DAFNY:KONT:RW26B Criteria Failures

No failures.

Route Evaluation for PHRED:KONT:RW08B

PHRED: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	PHRED_						0.0	0.0
TF	FOILD_	FLY_BY				0.73	53.07	1.0
TF	QUTIP_	FLY_BY				0.25	11.85	1.0
TF	VLLMA_	FLY_BY	+24000.0	-28000.0		0.08	9.67	1.0
TF	DEWWW_	FLY_BY	+21000.0			0.35	26.16	1.0
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	1.0
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	3.0
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		2.04	11.15	3.0
TF	RRJAY_	FLY_BY	+8000.0	-9000.0		0.06	7.15	1.0
TF	HRVEE_	FLY_BY	+7000.0			0.33	11.62	1.0
TF	HVANI_	FLY_BY	6000.0		240.0	2.75	4.66	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	6.55	5.4	1.0
TF	RUKKY_	FLY_BY				0.0	4.03	1.0
TF	CASIE_	FLY_OVER					5.5	1.0
FM							0.0	0.0

PHRED: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	PHRED_				0.0	0.0							0.0	0.0				
TF	FOILD_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.34	54.11	33133.92	300.0	5.0	113.0	537.0	570.0
TF	QUTIP_	FLY_BY	0.34	54.11	33133.92	300.0	5.0	113.0	537.0	570.0	0.12	54.11	30172.31	300.0	5.0	107.0	508.0	570.0
TF	VLLMA_	FLY_BY	0.12	54.11	30172.31	300.0	5.0	107.0	508.0	570.0	0.04	52.79	27754.46	300.0	5.0	102.0	486.0	563.0
TF	DEWWW_	FLY_BY	0.04	52.79	27754.46	300.0	5.0	102.0	486.0	563.0	0.13	41.31	21214.25	300.0	5.0	89.0	432.0	498.0
TF	ZOINK_	FLY_BY	0.13	41.31	21214.25	300.0	5.0	89.0	432.0	498.0	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0
TF	MSTRY_	FLY_BY	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0
TF	MCHNE_	FLY_BY	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0
TF	DEWAY	FLY_BY	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0
TF	SCBBY_	FLY_BY	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0
TF	RRJAY_	FLY_BY	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0
TF	HRVEE_	FLY_BY	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0
TF	HVANI_	FLY_BY	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0
TF	RUKKY_	FLY_BY	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0	0.0		5375.0	210.0	0.0	58.0	234.0	292.0
TF	CASIE_	FLY_OVER	0.0		5375.0	210.0	0.0	58.0	234.0	292.0	0.0		4000.0	210.0	0.0	55.0	229.0	284.0
FM			0.0		4000.0	210.0	0.0	55.0	229.0	284.0			0.0	0.0				

PHRED: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
PHRED_	FOILD_	TerrainPt_1_PHRED:KONT:RW08B_PHRED:_FOILD_		4E (+-250/+125)	N33° 46' 15.00"	W115° 05' 42.00"	3618.77	true	P	2000.0		5819	5818.77	04-Apr-2016 12:39:05
FOILD_	QUTIP_	TerrainPt_23_PHRED:KONT:RW08B_FOILD:_QUTIP_		4E (+-250/+125)	N33° 46' 24.00"	W115° 08' 06.00"	2306.43	true	P	2000.0		4507	4506.43	04-Apr-2016 12:39:05
QUTIP_	VLLMA_	TerrainPt_37_PHRED:KONT:RW08B_QUTIP:_VLLMA_		4E (+-250/+125)	N33° 49' 12.00"	W115° 34' 18.00"	3986.22	true	P	2000.0		6187	6186.22	04-Apr-2016 12:39:05
VLLMA_	DEWWW_	TerrainPt_0_PHRED:KONT:RW08B_VLLMA:_DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:05
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW:_ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK:_MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY:_MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE:_DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY:_SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	RRJAY_	TerrainPt_40_DAFNY:KONT:RW08B_SCBBY:_RRJAY_		4E (+-250/+125)	N34° 02' 18.00"	W116° 57' 12.00"	5495.41	true	S	1054.97		6751	6750.37	04-Apr-2016 12:39:04
RRJAY_	HRVEE_	TerrainPt_2_AMMOR:KONT:RW08B_RRJAY:_HRVEE_		4E (+-250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	04-Apr-2016 12:39:04
HRVEE_	HVANI_	TerrainPt_52_AMMOR:KONT:RW08B_HRVEE:_HVANI_		4E (+-250/+125)	N33° 55' 06.00"	W117° 19' 12.00"	1715.88	true	P	2000.0		3916	3915.88	04-Apr-2016 12:39:04
HVANI_	EFFXX_	TerrainPt_43_AMMOR:KONT:RW08B_HVANI:_EFFXX_		4E (+-250/+125)	N33° 56' 36.00"	W117° 30' 42.00"	1505.91	true	P	2000.0		3706	3705.91	04-Apr-2016 12:39:04
EFFXX_	RUKKY_	TerrainPt_38_AMMOR:KONT:RW08B_EFFXX:_RUKKY_		4E (+-250/+125)	N33° 55' 09.00"	W117° 31' 39.00"	1427.17	true	P	2000.0		3628	3627.17	04-Apr-2016 12:39:04
RUKKY_	CASIE_	TerrainPt_0_AMMOR:KONT:RW08B_RUKKY:_CASIE_		4E (+-250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	04-Apr-2016 12:39:04

PHRED:KONT:RW08B Criteria Failures

No failures.

Route Evaluation for PHRED:KONT:RW26B

PHRED: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	PHRED_						0.0	0.0
TF	FOILD_	FLY_BY				0.73	53.07	1.0
TF	QUTIP_	FLY_BY				0.25	11.85	1.0
TF	VLLMA_	FLY_BY	+24000.0	-28000.0		0.08	9.67	1.0
TF	DEWWW_	FLY_BY	+21000.0			0.35	26.16	1.0
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	1.0
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	2.89
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		25.18	11.15	4.81
TF	STRKS_	FLY_BY	+7900.0			0.0	4.4	1.92
TF	CAYDE_	FLY_BY	+6000.0			8.0	7.2	1.0
TF	KALEA_	FLY_BY	+5000.0		220.0	0.27	7.0	1.0
TF	TAKOE_	FLY_BY	+4300.0		210.0	14.0	2.63	1.19

PHRED: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	PHRED_				0.0	0.0							0.0	0.0				
TF	FOILD_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.34	54.11	32919.67	300.0	5.0	112.0	535.0	570.0
TF	QUTIP_	FLY_BY	0.34	54.11	32919.67	300.0	5.0	112.0	535.0	570.0	0.12	54.11	29958.06	300.0	5.0	106.0	506.0	570.0
TF	VLLMA_	FLY_BY	0.12	54.11	29958.06	300.0	5.0	106.0	506.0	570.0	0.04	52.42	27540.21	300.0	5.0	102.0	484.0	561.0
TF	DEWWW_	FLY_BY	0.04	52.42	27540.21	300.0	5.0	102.0	484.0	561.0	0.13	40.98	21000.0	300.0	5.0	89.0	431.0	496.0
TF	ZOINK_	FLY_BY	0.13	40.98	21000.0	300.0	5.0	89.0	431.0	496.0	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0
TF	MSTRY_	FLY_BY	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0
TF	MCHNE_	FLY_BY	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0
TF	DEWAY	FLY_BY	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0
TF	SCBBY_	FLY_BY	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0
TF	STRKS_	FLY_BY	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0	0.0		8551.06	250.0	0.0	64.0	292.0	356.0
TF	CAYDE_	FLY_BY	0.0		8551.06	250.0	0.0	64.0	292.0	356.0	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0
TF	KALEA_	FLY_BY	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0
TF	TAKOE_	FLY_BY	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0	1.19	9.71	4300.0	210.0	7.0	56.0	230.0	286.0

SCBBY RNAV

PHRED: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
PHRED_	FOILD_	TerrainPt_1_PHRED:KONT:RW08B_PHRED_:FOILD_		4E (+-250/+125)	N33° 46' 15.00"	W115° 05' 42.00"	3618.77	true	P	2000.0		5819	5818.77	04-Apr-2016 12:39:05
FOILD_	QUTIP_	TerrainPt_23_PHRED:KONT:RW08B_FOILD_:QUTIP_		4E (+-250/+125)	N33° 46' 24.00"	W115° 08' 06.00"	2306.43	true	P	2000.0		4507	4506.43	04-Apr-2016 12:39:05
QUTIP_	VLLMA_	TerrainPt_37_PHRED:KONT:RW08B_QUTIP_:VLLMA_		4E (+-250/+125)	N33° 49' 12.00"	W115° 34' 18.00"	3986.22	true	P	2000.0		6187	6186.22	04-Apr-2016 12:39:05
VLLMA_	DEWWW_	TerrainPt_0_PHRED:KONT:RW08B_VLLMA_:DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:05
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW_:ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK_:MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY_:MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE_:DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY_:SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	STRKS_	TerrainPt_14_DAFNY:KONT:RW26B_SCBBY_:STRKS_		4E (+-250/+125)	N34° 02' 36.00"	W116° 54' 36.00"	6614.17	true	S	1000.61		7815	7814.78	04-Apr-2016 12:39:05
STRKS_	CAYDE_	TerrainPt_45_AMMOR:KONT:RW26B_STRKS_:CAYDE_		4E (+-250/+125)	N34° 01' 36.00"	W117° 00' 09.00"	3740.16	true	P	2000.0		5941	5940.16	04-Apr-2016 12:39:04
CAYDE_	KALEA_	TerrainPt_37_AMMOR:KONT:RW26B_CAYDE_:KALEA_		4E (+-250/+125)	N33° 59' 12.00"	W117° 12' 06.00"	2772.31	true	P	2000.0		4973	4972.31	04-Apr-2016 12:39:04
KALEA_	TAKOE_	TerrainPt_35_AMMOR:KONT:RW26B_KALEA_:TAKOE_		4E (+-250/+125)	N34° 01' 33.00"	W117° 17' 57.00"	2014.44	true	P	2000.0		4215	4214.44	04-Apr-2016 12:39:04

PHRED:KONT:RW26B Criteria Failures

No failures.

Route Evaluation for TTRUE:KONT:RW08B

TTRUE: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	TTRUE_						0.0	0.0
TF	CHPLN_	FLY_BY				2.26	32.25	1.0
TF	JEPRS_	FLY_BY	-29000.0			5.03	30.84	1.0
TF	SCRPY_	FLY_BY	+24000.0			20.94	10.2	9.82
TF	DEWWW_	FLY_BY	+21000.0			18.44	27.05	16.53
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	6.7
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	3.0
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		2.04	11.15	3.0
TF	RRJAY_	FLY_BY	+8000.0	-9000.0		0.06	7.15	1.0
TF	HRVEE_	FLY_BY	+7000.0			0.33	11.62	1.0
TF	HVANI_	FLY_BY	6000.0		240.0	2.75	4.66	1.0
TF	EFFXX_	FLY_BY	6000.0		210.0	6.55	5.4	1.0
TF	RUKKY_	FLY_BY				0.0	4.03	1.0
TF	CASIE_	FLY_OVER					5.5	1.0
FM							0.0	0.0

TTRUE: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	TTRUE_				0.0	0.0							0.0	0.0				
TF	CHPLN_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	1.07	54.11	36710.99	300.0	5.0	120.0	576.0	570.0
TF	JEPRS_	FLY_BY	1.07	54.11	36710.99	300.0	5.0	120.0	576.0	570.0	2.38	54.11	29000.0	300.0	5.0	104.0	497.0	570.0
TF	SCRPY_	FLY_BY	2.38	54.11	29000.0	300.0	5.0	104.0	497.0	570.0	9.82	53.17	27977.98	300.0	5.0	102.0	488.0	565.0
TF	DEWWW_	FLY_BY	9.82	53.17	27977.98	300.0	5.0	102.0	488.0	565.0	6.7	41.31	21214.25	300.0	5.0	89.0	432.0	498.0
TF	ZOINK_	FLY_BY	6.7	41.31	21214.25	300.0	5.0	89.0	432.0	498.0	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0
TF	MSTRY_	FLY_BY	0.97	208.71	19249.76	300.0	1.0	85.0	418.0	500.0	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0
TF	MCHNE_	FLY_BY	3.4	41.82	17010.74	300.0	4.65	81.0	402.0	483.0	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0
TF	DEWAY	FLY_BY	0.51	188.36	16000.0	300.0	1.0	79.0	396.0	475.0	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0
TF	SCBBY_	FLY_BY	3.0	17.92	13576.64	300.0	9.51	74.0	380.0	454.0	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0
TF	RRJAY_	FLY_BY	2.71	151.73	10788.13	300.0	1.02	68.0	363.0	431.0	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0
TF	HRVEE_	FLY_BY	0.05	107.59	9000.0	250.0	1.0	65.0	294.0	359.0	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0
TF	HVANI_	FLY_BY	0.29	100.52	7164.89	250.0	1.0	61.0	286.0	347.0	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0
TF	EFFXX_	FLY_BY	1.58	65.6	6000.0	240.0	1.38	59.0	270.0	329.0	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0
TF	RUKKY_	FLY_BY	1.27	22.17	6000.0	210.0	3.27	59.0	236.0	295.0	0.0		5375.0	210.0	0.0	58.0	234.0	292.0
TF	CASIE_	FLY_OVER	0.0		5375.0	210.0	0.0	58.0	234.0	292.0	0.0		4000.0	210.0	0.0	55.0	229.0	284.0
FM			0.0		4000.0	210.0	0.0	55.0	229.0	284.0			0.0	0.0				

SCBBY RNAV

TTRUE: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
TTRUE_	CHPLN_	TerrainPt_8_TTRUE:KONT:RW08B_TTRUE_:CHPLN_		4E (+-250/+125)	N34° 19' 54.00"	W114° 51' 39.00"	4248.69	true	P	2000.0		6449	6448.69	04-Apr-2016 12:39:05
CHPLN_	JEPRS_	TerrainPt_36_TTRUE:KONT:RW08B_CHPLN_:JEPRS_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:05
JEPRS_	SCRPY_	TerrainPt_0_TTRUE:KONT:RW08B_JEPRS_:SCRPY_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:05
SCRPY_	DEWWW_	TerrainPt_0_DAFNY:KONT:RW08B_SCRPY_:DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW_:ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK_:MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY_:MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE_:DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY_:SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	RRJAY_	TerrainPt_40_DAFNY:KONT:RW08B_SCBBY_:RRJAY_		4E (+-250/+125)	N34° 02' 18.00"	W116° 57' 12.00"	5495.41	true	S	1054.97		6751	6750.37	04-Apr-2016 12:39:04
RRJAY_	HRVEE_	TerrainPt_2_AMMOR:KONT:RW08B_RRJAY_:HRVEE_		4E (+-250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	04-Apr-2016 12:39:04
HRVEE_	HVANI_	TerrainPt_52_AMMOR:KONT:RW08B_HRVEE_:HVANI_		4E (+-250/+125)	N33° 55' 06.00"	W117° 19' 12.00"	1715.88	true	P	2000.0		3916	3915.88	04-Apr-2016 12:39:04
HVANI_	EFFXX_	TerrainPt_43_AMMOR:KONT:RW08B_HVANI_:EFFXX_		4E (+-250/+125)	N33° 56' 36.00"	W117° 30' 42.00"	1505.91	true	P	2000.0		3706	3705.91	04-Apr-2016 12:39:04
EFFXX_	RUKKY_	TerrainPt_38_AMMOR:KONT:RW08B_EFFXX_:RUKKY_		4E (+-250/+125)	N33° 55' 09.00"	W117° 31' 39.00"	1427.17	true	P	2000.0		3628	3627.17	04-Apr-2016 12:39:04
RUKKY_	CASIE_	TerrainPt_0_AMMOR:KONT:RW08B_RUKKY_:CASIE_		4E (+-250/+125)	N33° 56' 06.00"	W117° 44' 18.00"	1535.43	true	P	2000.0		3736	3735.43	04-Apr-2016 12:39:04

TTRUE:KONT:RW08B Criteria Failures

No failures.

Route Evaluation for TTRUE:KONT:RW26B

TTRUE: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	TTRUE_						0.0	0.0
TF	CHPLN_	FLY_BY				2.26	32.25	1.0
TF	JEPRS_	FLY_BY	-29000.0			5.03	30.84	1.0
TF	SCRPY_	FLY_BY	+24000.0			20.94	10.2	9.75
TF	DEWWW_	FLY_BY	+21000.0			18.44	27.05	16.4
TF	ZOINK_	FLY_BY	-20000.0			0.54	7.86	6.65
TF	MSTRY_	FLY_BY	+16000.0	-19000.0		9.29	8.96	1.0
TF	MCHNE_	FLY_BY	+15000.0	-16000.0		0.31	4.04	1.0
TF	DEWAY	FLY_BY	+11000.0	-14000.0		19.02	10.79	2.89
TF	SCBBY_	FLY_BY	+9300.0	-11000.0		25.18	11.15	4.81
TF	STRKS_	FLY_BY	+7900.0			0.0	4.4	1.92
TF	CAYDE_	FLY_BY	+6000.0			8.0	7.2	1.0
TF	KALEA_	FLY_BY	+5000.0		220.0	0.27	7.0	1.0
TF	TAKOE_	FLY_BY	+4300.0		210.0	14.0	2.63	1.19

TTRUE: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	TTRUE_				0.0	0.0							0.0	0.0				
TF	CHPLN_	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	1.07	54.11	36710.99	300.0	5.0	120.0	576.0	570.0
TF	JEPRS_	FLY_BY	1.07	54.11	36710.99	300.0	5.0	120.0	576.0	570.0	2.38	54.11	29000.0	300.0	5.0	104.0	497.0	570.0
TF	SCRPY_	FLY_BY	2.38	54.11	29000.0	300.0	5.0	104.0	497.0	570.0	9.75	52.79	27763.73	300.0	5.0	102.0	486.0	563.0
TF	DEWWW_	FLY_BY	9.75	52.79	27763.73	300.0	5.0	102.0	486.0	563.0	6.65	40.98	21000.0	300.0	5.0	89.0	431.0	496.0
TF	ZOINK_	FLY_BY	6.65	40.98	21000.0	300.0	5.0	89.0	431.0	496.0	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0
TF	MSTRY_	FLY_BY	0.96	204.55	18387.68	300.0	1.0	83.0	412.0	495.0	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0
TF	MCHNE_	FLY_BY	3.3	40.62	16148.66	300.0	4.65	79.0	397.0	476.0	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0
TF	DEWAY	FLY_BY	0.5	182.07	15137.92	300.0	1.0	77.0	390.0	467.0	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0
TF	SCBBY_	FLY_BY	2.89	17.22	12439.57	300.0	9.51	72.0	373.0	445.0	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0
TF	STRKS_	FLY_BY	1.92	8.6	9651.06	250.0	12.59	66.0	297.0	363.0	0.0		8551.06	250.0	0.0	64.0	292.0	356.0
TF	CAYDE_	FLY_BY	0.0		8551.06	250.0	0.0	64.0	292.0	356.0	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0
TF	KALEA_	FLY_BY	1.72	24.65	6750.0	250.0	4.0	60.0	284.0	344.0	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0
TF	TAKOE_	FLY_BY	0.17	75.13	5000.0	220.0	1.0	57.0	243.0	300.0	1.19	9.71	4300.0	210.0	7.0	56.0	230.0	286.0

SCBBY RNAV

TTRUE: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
TTRUE_	CHPLN_	TerrainPt_8_TTRUE:KONT:RW08B_TTRUE_:CHPLN_		4E (+-250/+125)	N34° 19' 54.00"	W114° 51' 39.00"	4248.69	true	P	2000.0		6449	6448.69	04-Apr-2016 12:39:05
CHPLN_	JEPRS_	TerrainPt_36_TTRUE:KONT:RW08B_CHPLN_:JEPRS_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:05
JEPRS_	SCRPY_	TerrainPt_0_TTRUE:KONT:RW08B_JEPRS_:SCRPY_		4E (+-250/+125)	N34° 01' 48.00"	W115° 24' 06.00"	4396.33	true	P	2000.0		6597	6596.33	04-Apr-2016 12:39:05
SCRPY_	DEWWW_	TerrainPt_0_DAFNY:KONT:RW08B_SCRPY_:DEWWW_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
DEWWW_	ZOINK_	TerrainPt_13_DAFNY:KONT:RW08B_DEWWW_:ZOINK_		4E (+-250/+125)	N33° 51' 39.00"	W116° 05' 21.00"	5446.19	true	P	2000.0		7647	7646.19	04-Apr-2016 12:39:04
ZOINK_	MSTRY_	TerrainPt_26_DAFNY:KONT:RW08B_ZOINK_:MSTRY_		4E (+-250/+125)	N33° 56' 30.00"	W116° 16' 06.00"	5173.88	true	S	1242.61		6617	6616.49	04-Apr-2016 12:39:04
MSTRY_	MCHNE_	TerrainPt_19_DAFNY:KONT:RW08B_MSTRY_:MCHNE_		4E (+-250/+125)	N33° 49' 03.00"	W116° 36' 09.00"	5298.56	true	S	1116.71		6616	6615.27	04-Apr-2016 12:39:04
MCHNE_	DEWAY_	TerrainPt_25_DAFNY:KONT:RW08B_MCHNE_:DEWAY_		4E (+-250/+125)	N33° 49' 36.00"	W116° 40' 12.00"	8746.72	true	S	1003.76		9951	9950.48	04-Apr-2016 12:39:04
DEWAY_	SCBBY_	TerrainPt_20_DAFNY:KONT:RW26B_DEWAY_:SCBBY_		4E (+-250/+125)	N34° 02' 15.00"	W116° 48' 54.00"	7929.79	true	S	1133.89		9264	9263.68	04-Apr-2016 12:39:05
SCBBY_	STRKS_	TerrainPt_14_DAFNY:KONT:RW26B_SCBBY_:STRKS_		4E (+-250/+125)	N34° 02' 36.00"	W116° 54' 36.00"	6614.17	true	S	1000.61		7815	7814.78	04-Apr-2016 12:39:05
STRKS_	CAYDE_	TerrainPt_45_AMMOR:KONT:RW26B_STRKS_:CAYDE_		4E (+-250/+125)	N34° 01' 36.00"	W117° 00' 09.00"	3740.16	true	P	2000.0		5941	5940.16	04-Apr-2016 12:39:04
CAYDE_	KALEA_	TerrainPt_37_AMMOR:KONT:RW26B_CAYDE_:KALEA_		4E (+-250/+125)	N33° 59' 12.00"	W117° 12' 06.00"	2772.31	true	P	2000.0		4973	4972.31	04-Apr-2016 12:39:04
KALEA_	TAKOE_	TerrainPt_35_AMMOR:KONT:RW26B_KALEA_:TAKOE_		4E (+-250/+125)	N34° 01' 33.00"	W117° 17' 57.00"	2014.44	true	P	2000.0		4215	4214.44	04-Apr-2016 12:39:04

TTRUE:KONT:RW26B Criteria Failures

No failures.

Evaluation Input

Name:	RS Results SCBBY RNAV
Project:	ONT SCBBY STAR_Paperwork_20160404-AMMOR
Last evaluated:	04-Apr-2016 12:34:54
Evaluated obstacles?:	true
Obstacle Database:	-
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

RSO115: The Procedure Name must contain the name of a fix in the Common Route or the Common Point and either RNAV or RNP.

Evaluation Notes and Warnings

CEW14: In the route beginning at AMMOR and ending at CASIE_, on the leg from SCBBY_ to RRJAY_ an alternative OEA construction method was applied.

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	04/04/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/04/2016
CIFP	03/31/2016

Notes: