

JANNY RNAV

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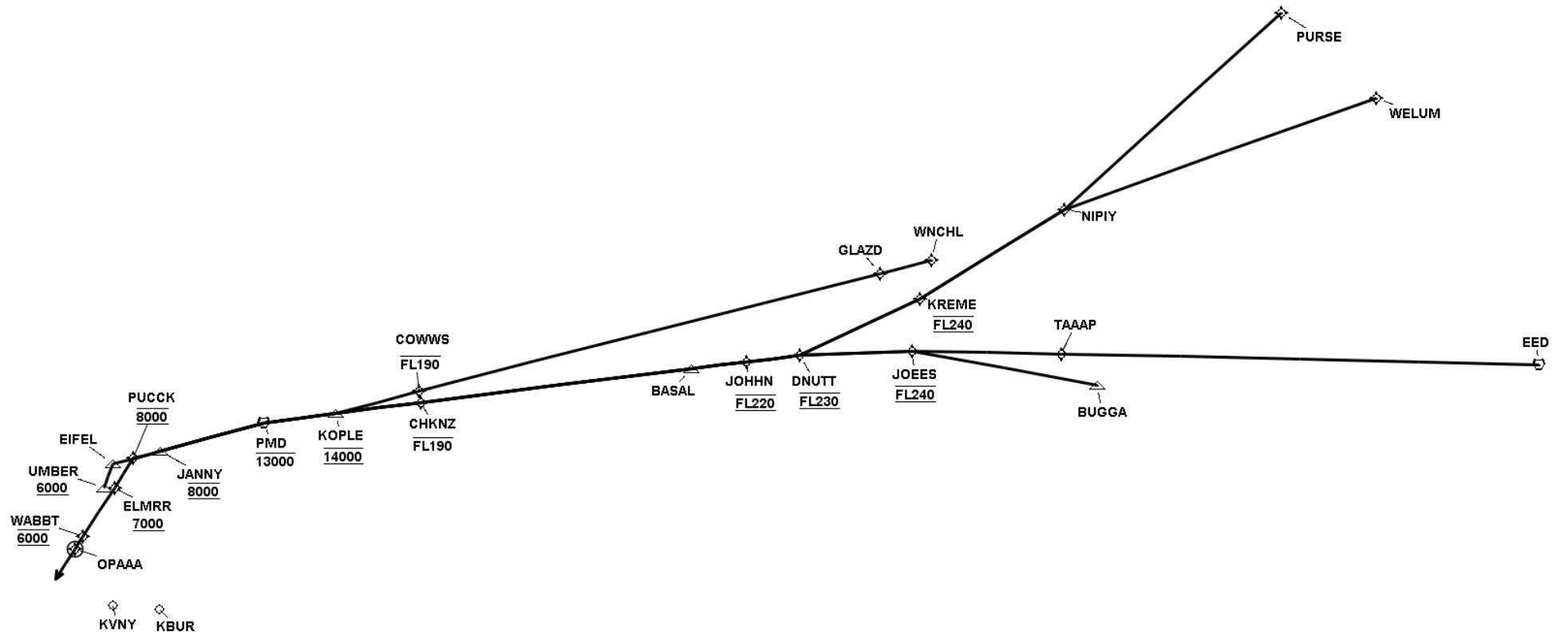
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JANNY RNAV

En Route Transition Data - BUGGA

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	BUGGA WP	N34 43 08.07	W115 43 06.37		IF										
AVNIS	JOEES WP	N34 47 52.87	W116 14 23.89	FB	TF	280.56	268.56	26.21	24000		16000	8400			
AVNIS	DNUTT WP	N34 47 14.62	W116 33 24.02	FB	TF	267.76	255.76	15.66	23000		13000	6600			
	JOHNN WP	N34 46 23.01	W116 42 19.40	FB	TF	263.38	251.38	7.40	22000		13000	7100			
AVNIS	BASAL WP	N34 45 27.99	W116 51 42.59	FB	TF	263.29	251.29	7.79			13000	7800			
	CHKNZ WP	N34 40 44.16	W117 37 22.25	FB	TF	263.07	251.07	37.93	-19000		13000	7800			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	262.73	250.73	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

En Route Transition Data - EED

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	EED VORTAC	N34 45 57.62	W114 28 26.78		IF										
	TAAAP WP	N34 47 25.45	W115 49 11.26	FB	TF	271.64	259.64	66.53			16000	9000			
AVNIS	JOEES WP	N34 47 52.87	W116 14 23.89	FB	TF	271.38	259.38	20.77	24000		16000	7100			
AVNIS	DNUTT WP	N34 47 14.62	W116 33 24.02	FB	TF	267.76	255.76	15.66	23000		13000	6600			
	JOHNN WP	N34 46 23.01	W116 42 19.40	FB	TF	263.38	251.38	7.40	22000		13000	7100			
AVNIS	BASAL WP	N34 45 27.99	W116 51 42.59	FB	TF	263.29	251.29	7.79			13000	7800			
	CHKNZ WP	N34 40 44.16	W117 37 22.25	FB	TF	263.07	251.07	37.93	-19000		13000	7800			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	262.73	250.73	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

En Route Transition Data - KREME

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	KREME WP	N34 55 08.52	W116 13 04.66		IF				24000						
AVNIS	DNUTT WP	N34 47 14.62	W116 33 24.02	FB	TF	244.85	232.85	18.49	23000		13000	6800			
	JOHNN WP	N34 46 23.01	W116 42 19.40	FB	TF	263.38	251.38	7.40	22000		13000	7100			
AVNIS	BASAL WP	N34 45 27.99	W116 51 42.59	FB	TF	263.29	251.29	7.79			13000	7800			
	CHKNZ WP	N34 40 44.16	W117 37 22.25	FB	TF	263.07	251.07	37.93	-19000		13000	7800			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	262.73	250.73	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

En Route Transition Data - PURSE

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	PURSE WP	N35 34 54.00	W115 11 53.00		IF										
AVNIS	NIPIY WP	N35 07 33.00	W115 48 42.00	FB	TF	227.98	215.98	40.65			16000	9300			
AVNIS	KREME WP	N34 55 08.52	W116 13 04.66	FB	TF	238.37	226.37	23.54	24000		13000	6800			
AVNIS	DNUTT WP	N34 47 14.62	W116 33 24.02	FB	TF	244.85	232.85	18.49	23000		13000	6800			
	JOHNN WP	N34 46 23.01	W116 42 19.40	FB	TF	263.38	251.38	7.40	22000		13000	7100			
AVNIS	BASAL WP	N34 45 27.99	W116 51 42.59	FB	TF	263.29	251.29	7.79			13000	7800			
	CHKNZ WP	N34 40 44.16	W117 37 22.25	FB	TF	263.07	251.07	37.93	-19000		13000	7800			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	262.73	250.73	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

En Route Transition Data - WELUM

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	WELUM WP	N35 22 56.00	W114 55 59.00		IF										
AVNIS	NIPIY WP	N35 07 33.00	W115 48 42.00	FB	TF	250.67	238.67	45.82			16000	9800			
AVNIS	KREME WP	N34 55 08.52	W116 13 04.66	FB	TF	238.37	226.37	23.54	24000		13000	6800			
AVNIS	DNUTT WP	N34 47 14.62	W116 33 24.02	FB	TF	244.85	232.85	18.49	23000		13000	6800			
	JOHNN WP	N34 46 23.01	W116 42 19.40	FB	TF	263.38	251.38	7.40	22000		13000	7100			
AVNIS	BASAL WP	N34 45 27.99	W116 51 42.59	FB	TF	263.29	251.29	7.79			13000	7800			
	CHKNZ WP	N34 40 44.16	W117 37 22.25	FB	TF	263.07	251.07	37.93	-19000		13000	7800			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	262.73	250.73	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

En Route Transition Data - WNCHL

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	WNCHL WP	N35 00 25.46	W116 11 01.54		IF										
AVNIS	GLAZD WP	N34 58 38.38	W116 19 41.87	FB	TF	256.00	244.00	7.34			13000	5900			
	COWWS WP	N34 42 15.26	W117 37 43.56	FB	TF	256.08	244.08	66.28	-19000		13000	6400			
AVNIS	KOPLE WP	N34 39 11.90	W117 51 48.90	FB	TF	255.35	243.35	12.01	14000		13000	5900			
AVNIS	PMD VORTAC	N34 37 53.03	W118 03 49.76	FB	TF	262.52	250.52	10.00	-13000		8000	5600			
AVNIS	JANNY WP	N34 33 58.46	W118 21 22.39	FB	TF	255.00	243.00	15.00	8000		8000	7400			

Common Route Data - Landing KVNY JANNY

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	JANNY WP	N34 33 58.46	W118 21 22.39		IF				8000						
AVNIS	EIFEL WP	N34 32 09.60	W118 29 26.80	FB	TF	254.84	242.84	6.91			7100	7100			
AVNIS	UMBER WP	N34 28 49.23	W118 30 57.69	FB	TF	200.59	188.59	3.56	+6000		5900	5900			

Runway Transition Data - KBUR:RW08,RW33

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	JANNY WP	N34 33 58.46	W118 21 22.39		IF				8000						
AVNIS	PUCCK WP	N34 32 57.00	W118 25 56.00	FB	TF	254.83	242.83	3.90	8000		7100	7100			
	ELMRR WP	N34 28 50.57	W118 29 11.72	FB	TF	213.34	201.34	4.91	+7000		6000	5900			
	WABBT WP	N34 22 04.18	W118 34 27.06	FB	TF	212.77	200.77	8.04	6000		6000	5000			
	OPAAA WP	N34 20 23.10	W118 35 45.50	FO	TF	212.77	200.77	2.00			6000	6000			
	OPAAA WP	N34 20 23.10	W118 35 45.50		FM	212.77	200.77								

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")
AVNIS	BASAL WP		344527.99N-1165142.59W	N 34.7577750	W 116.8618306	N34 45.467	W116 51.710	N34 45 27.99	W116 51 42.59
AVNIS	BUGGA WP		344308.07N-1154306.37W	N 34.7189083	W 115.7184361	N34 43.135	W115 43.106	N34 43 08.07	W115 43 06.37
	CHKNZ WP		344044.16N-1173722.25W	N 34.6789333	W 117.6228472	N34 40.736	W117 37.371	N34 40 44.16	W117 37 22.25
	COWWS WP		344215.26N-1173743.56W	N 34.7042394	W 117.6287661	N34 42.254	W117 37.726	N34 42 15.26	W117 37 43.56
AVNIS	DNUTT WP		344714.62N-1163324.02W	N 34.7873944	W 116.5566722	N34 47.244	W116 33.400	N34 47 14.62	W116 33 24.02
AVNIS	EED VORTAC		344557.62N-1142826.78W	N 34.7660056	W 114.4741056	N34 45.960	W114 28.446	N34 45 57.62	W114 28 26.78
AVNIS	EIFEL WP		343209.60N-1182926.80W	N 34.5360000	W 118.4907778	N34 32.160	W118 29.447	N34 32 09.60	W118 29 26.80
	ELMRR WP		342850.57N-1182911.72W	N 34.4807145	W 118.4865881	N34 28.843	W118 29.195	N34 28 50.57	W118 29 11.72
AVNIS	GLAZD WP		345838.38N-1161941.87W	N 34.9773278	W 116.3282972	N34 58.640	W116 19.698	N34 58 38.38	W116 19 41.87
AVNIS	JANNY WP		343358.46N-1182122.39W	N 34.5662389	W 118.3562194	N34 33.974	W118 21.373	N34 33 58.46	W118 21 22.39
AVNIS	JOEES WP		344752.87N-1161423.89W	N 34.7980194	W 116.2399694	N34 47.881	W116 14.398	N34 47 52.87	W116 14 23.89
	JOHHN WP		344623.01N-1164219.40W	N 34.7730583	W 116.7053889	N34 46.383	W116 42.323	N34 46 23.01	W116 42 19.40
AVNIS	KOPLE WP		343911.90N-1175148.90W	N 34.6533056	W 117.8635833	N34 39.198	W117 51.815	N34 39 11.90	W117 51 48.90
AVNIS	KREME WP		345508.52N-1161304.66W	N 34.9190333	W 116.2179611	N34 55.142	W116 13.078	N34 55 08.52	W116 13 04.66
AVNIS	NIPIY WP		350733.00N-1154842.00W	N 35.1258333	W 115.8116667	N35 07.550	W115 48.700	N35 07 33.00	W115 48 42.00
	OPAAA WP		342023.10N-1183545.50W	N 34.3397497	W 118.5959724	N34 20.385	W118 35.758	N34 20 23.10	W118 35 45.50
AVNIS	PMD VORTAC		343753.03N-1180349.76W	N 34.6313972	W 118.0638222	N34 37.884	W118 03.829	N34 37 53.03	W118 03 49.76
AVNIS	PUCCK WP		343257.00N-1182556.00W	N 34.5491667	W 118.4322222	N34 32.950	W118 25.933	N34 32 57.00	W118 25 56.00
AVNIS	PURSE WP		353454.00N-1151153.00W	N 35.5816667	W 115.1980556	N35 34.900	W115 11.883	N35 34 54.00	W115 11 53.00
	TAAAP WP		344725.45N-1154911.26W	N 34.7904019	W 115.8197957	N34 47.424	W115 49.188	N34 47 25.45	W115 49 11.26
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
AVNIS	UMBER WP		342849.23N-1183057.69W	N 34.4803417	W 118.5160250	N34 28.821	W118 30.961	N34 28 49.23	W118 30 57.69
	WABBT WP		342204.18N-1183427.06W	N 34.3678283	W 118.5741841	N34 22.070	W118 34.451	N34 22 04.18	W118 34 27.06
AVNIS	WELUM WP		352256.00N-1145559.00W	N 35.3822222	W 114.9330556	N35 22.933	W114 55.983	N35 22 56.00	W114 55 59.00
AVNIS	WNCHL WP		350025.46N-1161101.54W	N 35.0070722	W 116.1837611	N35 00.424	W116 11.026	N35 00 25.46	W116 11 01.54

RS Results JANNY RNAV

Last Evaluation: 11-Apr-2016 08:35:55
Reference Software Version: 1.5.3

Route Evaluation for BUGGA:KBUR:RW08,RW33

JANNY RNAV

BUGGA:KBUR:RW08,RW33 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	BUGGA						0.0	0.0
TF	JOEES	FLY_BY	24000.0			12.5	26.21	5.05
TF	DNUTT	FLY_BY	23000.0			4.2	15.66	5.05
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	1.0
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

BUGGA:KBUR:RW08,RW33 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	BUGGA				0.0	0.0							0.0	0.0				
TF	JOEES	FLY_BY	0.0		30553.6	300.0	0.0	107.0	512.0	570.0	5.05	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	5.05	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

BUGGA:KBUR:RW08,RW33 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
BUGGA	JOEES	TerrainPt_43_BUGGA:KBUR:RW08,RW33_BUGGA:JOEES		4E (+-250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	S	1353.14		8309	8308.39	11-Apr-2016 08:36:40
JOEES	DNUTT	TerrainPt_22_BUGGA:KBUR:RW08,RW33_JOEES:DNUTT		4E (+-250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	11-Apr-2016 08:36:40
DNUTT	JOHHN	TerrainPt_31_BUGGA:KBUR:RW08,RW33_DNUTT:JOHHN		4E (+-250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:36:40
JOHHN	BASAL	TerrainPt_38_BUGGA:KBUR:RW08,RW33_JOHHN:BASAL		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
BASAL	CHKNZ	TerrainPt_44_BUGGA:KBUR:RW08,RW33_BASAL:CHKNZ		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
CHKNZ	KOPLE	TerrainPt_31_BUGGA:KBUR:RW08,RW33_CHKNZ:KOPLE		4E (+-250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:36:40
KOPLE	PMD	TerrainPt_15_BUGGA:KBUR:RW08,RW33_KOPLE:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW08,RW33_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW08,RW33_JANNY:PUCCK		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW08,RW33_PUCCK:ELMRR		4E (+-250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW08,RW33_ELMRR:WABBT		4E (+-250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW08,RW33_WABBT:OPAAA		4E (+-250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

BUGGA:KBUR:RW08,RW33 Criteria Failures

No failures.

Route Evaluation for EED:KBUR:RW08,RW33

EED:KBUR:RW08,RW33 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	EED						0.0	0.0
TF	TAAAP	FLY_BY				0.5	66.53	1.0
TF	JOEES	FLY_BY	24000.0			3.38	20.77	1.0
TF	DNUTT	FLY_BY	23000.0			4.2	15.66	1.0
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	1.0
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

EED:KBUR:RW08,RW33 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	EED				0.0	0.0							0.0	0.0				
TF	TAAAP	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.24	54.11	29191.95	300.0	5.0	105.0	499.0	570.0
TF	JOEES	FLY_BY	0.24	54.11	29191.95	300.0	5.0	105.0	499.0	570.0	1.36	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	1.36	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

JANNY RNAV

EED:KBUR:RW08,RW33 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
EED	TAAAP	TerrainPt_38_EED:KBUR:RW08, RW33_EED:TAAAP		4E (+- 250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	P	2000.0		8956	8955.25	11-Apr-2016 08:36:40
TAAAP	JOEES	TerrainPt_0_EED:KBUR:RW08,R W33_TAAAP:JOEES		4E (+- 250/+125)	N34° 48' 30.00"	W115° 46' 48.00"	4878.61	true	P	2000.0		7079	7078.61	11-Apr-2016 08:36:40
JOEES	DNUTT	TerrainPt_22_BUGGA:KBUR:RW 08,RW33_JOEES:DNUTT		4E (+- 250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	11-Apr-2016 08:36:40
DNUTT	JOHNN	TerrainPt_31_BUGGA:KBUR:RW 08,RW33_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:36:40
JOHNN	BASAL	TerrainPt_38_BUGGA:KBUR:RW 08,RW33_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
BASAL	CHKNZ	TerrainPt_44_BUGGA:KBUR:RW 08,RW33_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
CHKNZ	KOPLE	TerrainPt_31_BUGGA:KBUR:RW 08,RW33_CHKNZ:KOPLE		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:36:40
KOPLE	PMD	TerrainPt_15_BUGGA:KBUR:RW 08,RW33_KOPLE:PMD		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW 08,RW33_PMD:JANNY		4E (+- 250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW0 8,RW33_JANNY:PUCCK		4E (+- 250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW 08,RW33_PUCCK:ELMRR		4E (+- 250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW 08,RW33_ELMRR:WABBT		4E (+- 250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW 08,RW33_WABBT:OPAAA		4E (+- 250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

EED:KBUR:RW08,RW33 Criteria Failures

No failures.

Route Evaluation for KREME:KBUR:RW08,RW33

KREME:KBUR:RW08,RW33 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	KREME		24000.0				0.0	0.0
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

KREME:KBUR:RW08,RW33 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	KREME				0.0	0.0							0.0	0.0				
TF	DNUTT	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

KREME:KBUR:RW08,RW33 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
KREME	DNUTT	TerrainPt_0_KREME:KBUR:RW08,RW33_KREME:DNUTT		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:36:40
DNUTT	JOHHN	TerrainPt_31_BUGGA:KBUR:RW08,RW33_DNUTT:JOHHN		4E (+-250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:36:40
JOHHN	BASAL	TerrainPt_38_BUGGA:KBUR:RW08,RW33_JOHHN:BASAL		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
BASAL	CHKNZ	TerrainPt_44_BUGGA:KBUR:RW08,RW33_BASAL:CHKNZ		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
CHKNZ	KOPLE	TerrainPt_31_BUGGA:KBUR:RW08,RW33_CHKNZ:KOPLE		4E (+-250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:36:40
KOPLE	PMD	TerrainPt_15_BUGGA:KBUR:RW08,RW33_KOPLE:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW08,RW33_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW08,RW33_JANNY:PUCCK		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW08,RW33_PUCCK:ELMRR		4E (+-250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW08,RW33_ELMRR:WABBT		4E (+-250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW08,RW33_WABBT:OPAAA		4E (+-250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

KREME:KBUR:RW08,RW33 Criteria Failures

No failures.

Route Evaluation for PURSE:KBUR:RW08,RW33

PURSE:KBUR:RW08,RW33 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	PURSE						0.0	0.0
TF	NIPIY	FLY_BY				10.75	40.65	5.09
TF	KREME	FLY_BY	24000.0			6.72	23.54	5.09
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

PURSE:KBUR:RW08,RW33 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	PURSE				0.0	0.0							0.0	0.0				
TF	NIPIY	FLY_BY	0.0		40049.06	300.0	0.0	126.0	616.0	570.0	5.09	54.11	29886.0	300.0	5.0	106.0	505.0	570.0
TF	KREME	FLY_BY	5.09	54.11	29886.0	300.0	5.0	106.0	505.0	570.0	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

JANNY RNAV

PURSE:KBUR:RW08,RW33 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
PURSE	NIPIY	TerrainPt_18_PURSE:KBUR:RW08,RW33_PURSE:NIPIY		4E (+-250/+125)	N35° 36' 09.00"	W115° 10' 51.00"	7017.72	true	P	2000.0		9218	9217.72	11-Apr-2016 08:36:40
NIPIY	KREME	TerrainPt_0_PURSE:KBUR:RW08,RW33_NIPIY:KREME		4E (+-250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	11-Apr-2016 08:36:40
KREME	DNUTT	TerrainPt_0_KREME:KBUR:RW08,RW33_KREME:DNUTT		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:36:40
DNUTT	JOHNN	TerrainPt_31_BUGGA:KBUR:RW08,RW33_DNUTT:JOHNN		4E (+-250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:36:40
JOHNN	BASAL	TerrainPt_38_BUGGA:KBUR:RW08,RW33_JOHNN:BASAL		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
BASAL	CHKNZ	TerrainPt_44_BUGGA:KBUR:RW08,RW33_BASAL:CHKNZ		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
CHKNZ	KOPL	TerrainPt_31_BUGGA:KBUR:RW08,RW33_CHKZN:KOPL		4E (+-250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:36:40
KOPL	PMD	TerrainPt_15_BUGGA:KBUR:RW08,RW33_KOPL:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW08,RW33_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW08,RW33_JANNY:PUCCK		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW08,RW33_PUCCK:ELMRR		4E (+-250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW08,RW33_ELMRR:WABBT		4E (+-250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW08,RW33_WABBT:OPAAA		4E (+-250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

PURSE:KBUR:RW08,RW33 Criteria Failures

No failures.

Route Evaluation for WELUM:KBUR:RW08,RW33

WELUM:KBUR:RW08,RW33 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	WELUM						0.0	0.0
TF	NIPIY	FLY_BY				11.79	45.82	5.59
TF	KREME	FLY_BY	24000.0			6.72	23.54	5.59
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

WELUM:KBUR:RW08,RW33 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	WELUM				0.0	0.0							0.0	0.0				
TF	NIPIY	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	5.59	54.11	29886.0	300.0	5.0	106.0	505.0	570.0
TF	KREME	FLY_BY	5.59	54.11	29886.0	300.0	5.0	106.0	505.0	570.0	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLK	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

JANNY RNAV

WELUM:KBUR:RW08,RW33 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
WELUM	NIPIY	TerrainPt_27_WELUM:KBUR:RW08,RW33_WELUM:NIPIY		4E (+-250/+125)	N35° 15' 30.00"	W115° 18' 42.00"	7519.69	true	P	2000.0		9720	9719.69	11-Apr-2016 08:36:40
NIPIY	KREME	TerrainPt_0_PURSE:KBUR:RW08,RW33_NIPIY:KREME		4E (+-250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	11-Apr-2016 08:36:40
KREME	DNUTT	TerrainPt_0_KREME:KBUR:RW08,RW33_KREME:DNUTT		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:36:40
DNUTT	JOHNN	TerrainPt_31_BUGGA:KBUR:RW08,RW33_DNUTT:JOHNN		4E (+-250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:36:40
JOHNN	BASAL	TerrainPt_38_BUGGA:KBUR:RW08,RW33_JOHNN:BASAL		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
BASAL	CHKNZ	TerrainPt_44_BUGGA:KBUR:RW08,RW33_BASAL:CHKNZ		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:36:40
CHKNZ	KOPL	TerrainPt_31_BUGGA:KBUR:RW08,RW33_CHKZN:KOPL		4E (+-250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:36:40
KOPL	PMD	TerrainPt_15_BUGGA:KBUR:RW08,RW33_KOPL:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW08,RW33_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW08,RW33_JANNY:PUCCK		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW08,RW33_PUCCK:ELMRR		4E (+-250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW08,RW33_ELMRR:WABBT		4E (+-250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW08,RW33_WABBT:OPAAA		4E (+-250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

WELUM:KBUR:RW08,RW33 Criteria Failures

No failures.

Route Evaluation for WNCHL:KBUR:RW08,RW33

WNCHL:KBUR:RW08,RW33 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	WNCHL						0.0	0.0
TF	GLAZD	FLY_BY				0.16	7.34	1.0
TF	COWWS	FLY_BY	-19000.0			0.02	66.28	1.0
TF	KOPLE	FLY_BY	14000.0			7.29	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.0	15.0	1.0
TF	PUCCK	FLY_BY	8000.0			41.45	3.9	1.82
TF	ELMRR	FLY_BY	+7000.0			0.54	4.91	1.82
TF	WABBT	FLY_BY	6000.0			0.05	8.04	1.0
TF	OPAAA	FLY_OVER					2.0	1.0
FM							0.0	0.0

WNCHL:KBUR:RW08,RW33 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	WNCHL				0.0	0.0							0.0	0.0				
TF	GLAZD	FLY_BY	0.0		35408.52	300.0	0.0	117.0	562.0	570.0	0.08	54.11	33572.39	300.0	5.0	113.0	542.0	570.0
TF	COWWS	FLY_BY	0.08	54.11	33572.39	300.0	5.0	113.0	542.0	570.0	0.0		17003.36	300.0	0.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.0		17003.36	300.0	0.0	81.0	402.0	483.0	3.06	47.95	14000.0	300.0	3.65	75.0	383.0	458.0
TF	PMD	FLY_BY	3.06	47.95	14000.0	300.0	3.65	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	PUCCK	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0
TF	ELMRR	FLY_BY	1.82	4.8	8000.0	250.0	20.73	63.0	290.0	353.0	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0
TF	WABBT	FLY_BY	0.49	104.03	8000.0	250.0	1.0	63.0	290.0	353.0	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0
TF	OPAAA	FLY_OVER	0.04	96.51	6000.0	250.0	1.0	59.0	281.0	340.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0
FM			0.0		6000.0	250.0	0.0	59.0	281.0	340.0			0.0	0.0				

WNCHL:KBUR:RW08,RW33 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
WNCHL	GLAZD	TerrainPt_8_WNCHL:KBUR:RW08,RW33_WNCHL:GLAZD		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	S	1001.08		5801	5800.81	11-Apr-2016 08:36:41
GLAZD	COWWS	TerrainPt_22_WNCHL:KBUR:RW08,RW33_GLAZD:COWWS		4E (+-250/+125)	N34° 44' 12.00"	W117° 33' 57.00"	4110.89	true	P	2000.0		6311	6310.89	11-Apr-2016 08:36:41
COWWS	KOPLE	TerrainPt_8_WNCHL:KBUR:RW08,RW33_COWWS:KOPLE		4E (+-250/+125)	N34° 40' 33.00"	W117° 47' 54.00"	3654.86	true	P	2000.0		5855	5854.86	11-Apr-2016 08:36:41
KOPLE	PMD	TerrainPt_15_BUGGA:KBUR:RW08,RW33_KOPLE:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:36:40
PMD	JANNY	TerrainPt_20_BUGGA:KBUR:RW08,RW33_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:36:40
JANNY	PUCCK	TerrainPt_7_BUGGA:KBUR:RW08,RW33_JANNY:PUCCK		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:36:40
PUCCK	ELMRR	TerrainPt_53_BUGGA:KBUR:RW08,RW33_PUCCK:ELMRR		4E (+-250/+125)	N34° 32' 45.00"	W118° 24' 18.00"	3651.57	true	P	2000.0		5852	5851.57	11-Apr-2016 08:36:40
ELMRR	WABBT	TerrainPt_49_BUGGA:KBUR:RW08,RW33_ELMRR:WABBT		4E (+-250/+125)	N34° 20' 27.00"	W118° 33' 24.00"	2759.19	true	P	2000.0		4960	4959.19	11-Apr-2016 08:36:40
WABBT	OPAAA	TerrainPt_35_BUGGA:KBUR:RW08,RW33_WABBT:OPAAA		4E (+-250/+125)	N34° 19' 48.00"	W118° 36' 06.00"	3743.44	true	P	2000.0		5944	5943.44	11-Apr-2016 08:36:40

WNCHL:KBUR:RW08,RW33 Criteria Failures

No failures.

Evaluation Input

Name:	RS Results JANNY RNAV
Project:	BUR_VNY JANNY3 STAR PAPERWORK(12E)_20150901-N
Last evaluated:	11-Apr-2016 08:35:55
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.

JANNY RNAV

Evaluation Notes and Warnings

No failures.

Obstacles Requiring Accuracy Code Verification

None.

RS Results Landing KVNY JANNY

Last Evaluation: 11-Apr-2016 08:35:24
Reference Software Version: 1.5.3

Route Evaluation for BUGGA:Landing KVNY JANNY

BUGGA:Landing KVNY JANNY 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	BUGGA						0.0	0.0
TF	JOEES	FLY_BY	24000.0			12.5	26.21	5.05
TF	DNUTT	FLY_BY	23000.0			4.2	15.66	5.05
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	1.0
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

BUGGA:Landing KVNY JANNY 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	BUGGA				0.0	0.0							0.0	0.0				
TF	JOEES	FLY_BY	0.0		30553.6	300.0	0.0	107.0	512.0	570.0	5.05	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	5.05	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPL	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

BUGGA:Landing KVNY JANNY 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
BUGGA	JOEES	TerrainPt_43_BUGGA:Landing KVNY JANNY_BUGGA:JOEES		4E (+-250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	S	1353.14		8309	8308.39	11-Apr-2016 08:35:55
JOEES	DNUTT	TerrainPt_22_BUGGA:Landing KVNY JANNY_JOEES:DNUTT		4E (+-250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	11-Apr-2016 08:35:55
DNUTT	JOHHN	TerrainPt_31_BUGGA:Landing KVNY JANNY_DNUTT:JOHHN		4E (+-250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:35:55
JOHHN	BASAL	TerrainPt_38_BUGGA:Landing KVNY JANNY_JOHHN:BASAL		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KVNY JANNY_BASAL:CHKNZ		4E (+-250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
CHKNZ	KOPL	TerrainPt_31_BUGGA:Landing KVNY JANNY_CHKNZ:KOPL		4E (+-250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:35:55
KOPL	PMD	TerrainPt_15_BUGGA:Landing KVNY JANNY_KOPL:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVNY JANNY_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVNY JANNY_JANNY:EIFEL		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVNY JANNY EIFEL:UMBER		4E (+-250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

BUGGA:Landing KVNY JANNY Criteria Failures

RSO155: The route beginning at BUGGA and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Route Evaluation for EED:Landing KVNJ JANNY

EED:Landing KVNJ JANNY 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	EED						0.0	0.0
TF	TAAAP	FLY_BY				0.5	66.53	1.0
TF	JOEES	FLY_BY	24000.0			3.38	20.77	1.0
TF	DNUTT	FLY_BY	23000.0			4.2	15.66	1.0
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	1.0
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

EED:Landing KVNJ JANNY 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	EED				0.0	0.0							0.0	0.0				
TF	TAAAP	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.24	54.11	29191.95	300.0	5.0	105.0	499.0	570.0
TF	JOEES	FLY_BY	0.24	54.11	29191.95	300.0	5.0	105.0	499.0	570.0	1.36	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	1.36	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	1.63	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

EED:Landing KVMY JANNY 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
EED	TAAAP	TerrainPt_38_EED:Landing KVMY JANNY_EED:TAAAP		4E (+- 250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	P	2000.0		8956	8955.25	11-Apr-2016 08:35:55
TAAAP	JOEES	TerrainPt_0_EED:Landing KVMY JANNY_TAAAP:JOEES		4E (+- 250/+125)	N34° 48' 30.00"	W115° 46' 48.00"	4878.61	true	P	2000.0		7079	7078.61	11-Apr-2016 08:35:55
JOEES	DNUTT	TerrainPt_22_BUGGA:Landing KVMY JANNY_JOEES:DNUTT		4E (+- 250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	11-Apr-2016 08:35:55
DNUTT	JOHHN	TerrainPt_31_BUGGA:Landing KVMY JANNY_DNUTT:JOHHN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:35:55
JOHHN	BASAL	TerrainPt_38_BUGGA:Landing KVMY JANNY_JOHHN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KVMY JANNY_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
CHKNZ	KOPLK	TerrainPt_31_BUGGA:Landing KVMY JANNY_CHKNZ:KOPLK		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:35:55
KOPLK	PMD	TerrainPt_15_BUGGA:Landing KVMY JANNY_KOPLK:PMD		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVMY JANNY_PMD:JANNY		4E (+- 250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVMY JANNY_JANNY:EIFEL		4E (+- 250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVMY JANNY EIFEL:UMBER		4E (+- 250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

EED:Landing KVMY JANNY Criteria Failures

RSO155: The route beginning at EED and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Route Evaluation for KREME:Landing KVNY JANNY

KREME:Landing KVNY JANNY 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	KREME		24000.0				0.0	0.0
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHNN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

KREME:Landing KVNY JANNY 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	KREME				0.0	0.0							0.0	0.0				
TF	DNUTT	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHNN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

KREME:Landing KVNY JANNY 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
KREME	DNUTT	TerrainPt_0_KREME:Landing KVNY JANNY_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:35:55
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KVNY JANNY_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:35:55
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KVNY JANNY_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KVNY JANNY_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
CHKNZ	KOPL	TerrainPt_31_BUGGA:Landing KVNY JANNY_CHKNZ:KOPL		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:35:55
KOPL	PMD	TerrainPt_15_BUGGA:Landing KVNY JANNY_KOPL:PMD		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVNY JANNY_PMD:JANNY		4E (+- 250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVNY JANNY_JANNY:EIFEL		4E (+- 250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVNY JANNY EIFEL:UMBER		4E (+- 250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

KREME:Landing KVNY JANNY Criteria Failures

RSO155: The route beginning at KREME and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Route Evaluation for PURSE:Landing KVNY JANNY

PURSE:Landing KVNY JANNY 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	PURSE						0.0	0.0
TF	NIPIY	FLY_BY				10.75	40.65	5.09
TF	KREME	FLY_BY	24000.0			6.72	23.54	5.09
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

PURSE:Landing KVNY JANNY 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	PURSE				0.0	0.0							0.0	0.0				
TF	NIPIY	FLY_BY	0.0		40049.06	300.0	0.0	126.0	616.0	570.0	5.09	54.11	29886.0	300.0	5.0	106.0	505.0	570.0
TF	KREME	FLY_BY	5.09	54.11	29886.0	300.0	5.0	106.0	505.0	570.0	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

PURSE:Landing KVVY JANNY 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
PURSE	NIPIY	TerrainPt_18_PURSE:Landing KVVY JANNY_PURSE:NIPIY		4E (+- 250/+125)	N35° 36' 09.00"	W115° 10' 51.00"	7017.72	true	P	2000.0		9218	9217.72	11-Apr-2016 08:35:55
NIPIY	KREME	TerrainPt_0_PURSE:Landing KVVY JANNY_NIPIY:KREME		4E (+- 250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	11-Apr-2016 08:35:55
KREME	DNUTT	TerrainPt_0_KREME:Landing KVVY JANNY_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:35:55
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KVVY JANNY_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:35:55
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KVVY JANNY_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KVVY JANNY_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
CHKNZ	KOPL	TerrainPt_31_BUGGA:Landing KVVY JANNY_CHKNZ:KOPL		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:35:55
KOPL	PMD	TerrainPt_15_BUGGA:Landing KVVY JANNY_KOPL:PMD		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVVY JANNY_PMD:JANNY		4E (+- 250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVVY JANNY_JANNY:EIFEL		4E (+- 250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVVY JANNY EIFEL:UMBER		4E (+- 250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

PURSE:Landing KVVY JANNY Criteria Failures

RSO155: The route beginning at PURSE and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Route Evaluation for WELUM:Landing KVNY JANNY

WELUM:Landing KVNY JANNY 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	WELUM						0.0	0.0
TF	NIPIY	FLY_BY				11.79	45.82	5.59
TF	KREME	FLY_BY	24000.0			6.72	23.54	5.59
TF	DNUTT	FLY_BY	23000.0			18.72	18.49	7.31
TF	JOHHN	FLY_BY	22000.0			0.0	7.4	7.31
TF	BASAL	FLY_BY				0.14	7.79	1.0
TF	CHKNZ	FLY_BY	-19000.0			0.09	37.93	1.0
TF	KOPLE	FLY_BY	14000.0			0.07	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

WELUM:Landing KVNY JANNY 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	WELUM				0.0	0.0							0.0	0.0				
TF	NIPIY	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	5.59	54.11	29886.0	300.0	5.0	106.0	505.0	570.0
TF	KREME	FLY_BY	5.59	54.11	29886.0	300.0	5.0	106.0	505.0	570.0	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DNUTT	FLY_BY	2.7	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0
TF	JOHHN	FLY_BY	7.31	44.35	23000.0	300.0	5.0	93.0	446.0	516.0	0.0		22000.0	300.0	0.0	91.0	438.0	506.0
TF	BASAL	FLY_BY	0.0		22000.0	300.0	0.0	91.0	438.0	506.0	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0
TF	CHKNZ	FLY_BY	0.05	42.64	22000.0	300.0	5.0	91.0	438.0	506.0	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	PMD	FLY_BY	0.11	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

JANNY RNAV

WELUM:Landing KVVY JANNY 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
WELUM	NIPIY	TerrainPt_27_WELUM:Landing KVVY JANNY_NIPIY		4E (+- 250/+125)	N35° 15' 30.00"	W115° 18' 42.00"	7519.69	true	P	2000.0		9720	9719.69	11-Apr-2016 08:35:55
NIPIY	KREME	TerrainPt_0_PURSE:Landing KVVY JANNY_NIPIY:KREME		4E (+- 250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	11-Apr-2016 08:35:55
KREME	DNUTT	TerrainPt_0_KREME:Landing KVVY JANNY_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	11-Apr-2016 08:35:55
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KVVY JANNY_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	11-Apr-2016 08:35:55
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KVVY JANNY_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KVVY JANNY_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	11-Apr-2016 08:35:55
CHKNZ	KOPL	TerrainPt_31_BUGGA:Landing KVVY JANNY_CHKNZ:KOPL		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	11-Apr-2016 08:35:55
KOPL	PMD	TerrainPt_15_BUGGA:Landing KVVY JANNY_KOPL:PMD		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVVY JANNY_PMD:JANNY		4E (+- 250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVVY JANNY_JANNY:EIFEL		4E (+- 250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVVY JANNY EIFEL:UMBER		4E (+- 250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

WELUM:Landing KVVY JANNY Criteria Failures

RSO155: The route beginning at WELUM and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Route Evaluation for WNCHL:Landing KVNY JANNY

WNCHL:Landing KVNY JANNY 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	WNCHL						0.0	0.0
TF	GLAZD	FLY_BY				0.16	7.34	1.0
TF	COWWS	FLY_BY	-19000.0			0.02	66.28	1.0
TF	KOPLE	FLY_BY	14000.0			7.29	12.01	1.0
TF	PMD	FLY_BY	-13000.0			7.4	10.0	1.0
TF	JANNY	FLY_BY	8000.0			0.01	15.0	1.0
TF	EIFEL	FLY_BY				54.18	6.91	1.92
TF	UMBER	FLY_BY	+6000.0				3.56	1.92

WNCHL:Landing KVNY JANNY 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	WNCHL				0.0	0.0							0.0	0.0				
TF	GLAZD	FLY_BY	0.0		35408.52	300.0	0.0	117.0	562.0	570.0	0.08	54.11	33572.39	300.0	5.0	113.0	542.0	570.0
TF	COWWS	FLY_BY	0.08	54.11	33572.39	300.0	5.0	113.0	542.0	570.0	0.0		17003.36	300.0	0.0	81.0	402.0	483.0
TF	KOPLE	FLY_BY	0.0		17003.36	300.0	0.0	81.0	402.0	483.0	3.06	47.95	14000.0	300.0	3.65	75.0	383.0	458.0
TF	PMD	FLY_BY	3.06	47.95	14000.0	300.0	3.65	75.0	383.0	458.0	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0
TF	JANNY	FLY_BY	2.81	43.42	11749.85	300.0	3.7	70.0	369.0	439.0	0.0		8000.0	250.0	0.0	63.0	290.0	353.0
TF	EIFEL	FLY_BY	0.0		8000.0	250.0	0.0	63.0	290.0	353.0	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0
TF	UMBER	FLY_BY	1.92	3.76	7100.0	250.0	25.0	61.0	286.0	347.0	0.0		6000.0	250.0	0.0	59.0	281.0	340.0

WNCHL:Landing KVNY JANNY 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
WNCHL	GLAZD	TerrainPt_8_WNCHL:Landing KVNY JANNY_WNCHL:GLAZD		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	S	1001.08		5801	5800.81	11-Apr-2016 08:35:55
GLAZD	COWWS	TerrainPt_22_WNCHL:Landing KVNY JANNY_GLAZD:COWWS		4E (+-250/+125)	N34° 44' 12.00"	W117° 33' 57.00"	4110.89	true	P	2000.0		6311	6310.89	11-Apr-2016 08:35:55
COWWS	KOPL	TerrainPt_8_WNCHL:Landing KVNY JANNY_COWWS:KOPL		4E (+-250/+125)	N34° 40' 33.00"	W117° 47' 54.00"	3654.86	true	P	2000.0		5855	5854.86	11-Apr-2016 08:35:55
KOPL	PMD	TerrainPt_15_BUGGA:Landing KVNY JANNY_KOPL:PMD		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	11-Apr-2016 08:35:55
PMD	JANNY	TerrainPt_20_BUGGA:Landing KVNY JANNY_PMD:JANNY		4E (+-250/+125)	N34° 33' 57.00"	W118° 16' 33.00"	5180.45	true	P	2000.0		7381	7380.45	11-Apr-2016 08:35:55
JANNY	EIFEL	TerrainPt_7_BUGGA:Landing KVNY JANNY_JANNY:EIFEL		4E (+-250/+125)	N34° 33' 36.00"	W118° 21' 24.00"	4865.49	true	P	2000.0		7066	7065.49	11-Apr-2016 08:35:55
EIFEL	UMBER	TerrainPt_23_BUGGA:Landing KVNY JANNY EIFEL:UMBER		4E (+-250/+125)	N34° 32' 09.00"	W118° 28' 33.00"	3622.05	true	P	2000.0		5823	5822.05	11-Apr-2016 08:35:55

WNCHL:Landing KVNY JANNY Criteria Failures

RSO155: The route beginning at WNCHL and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

Evaluation Input

Name:	RS Results Landing KVNY JANNY
Project:	BUR_VNY JANNY3 STAR PAPERWORK(12E)_20150901-N
Last evaluated:	11-Apr-2016 08:35:24
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

JANNY RNAV

RSO155: The route beginning at BUGGA and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.
 RSO155: The route beginning at EED and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.
 RSO155: The route beginning at KREME and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.
 RSO155: The route beginning at PURSE and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.
 RSO155: The route beginning at WELUM and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.
 RSO155: The route beginning at WNCHL and ending at UMBER has a Fly-By Fix as the last fix of the route, but does not terminate at an approach procedure.

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	04/11/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/11/2016
CIFP	03/31/2016

Notes: