

BOGET RNAV

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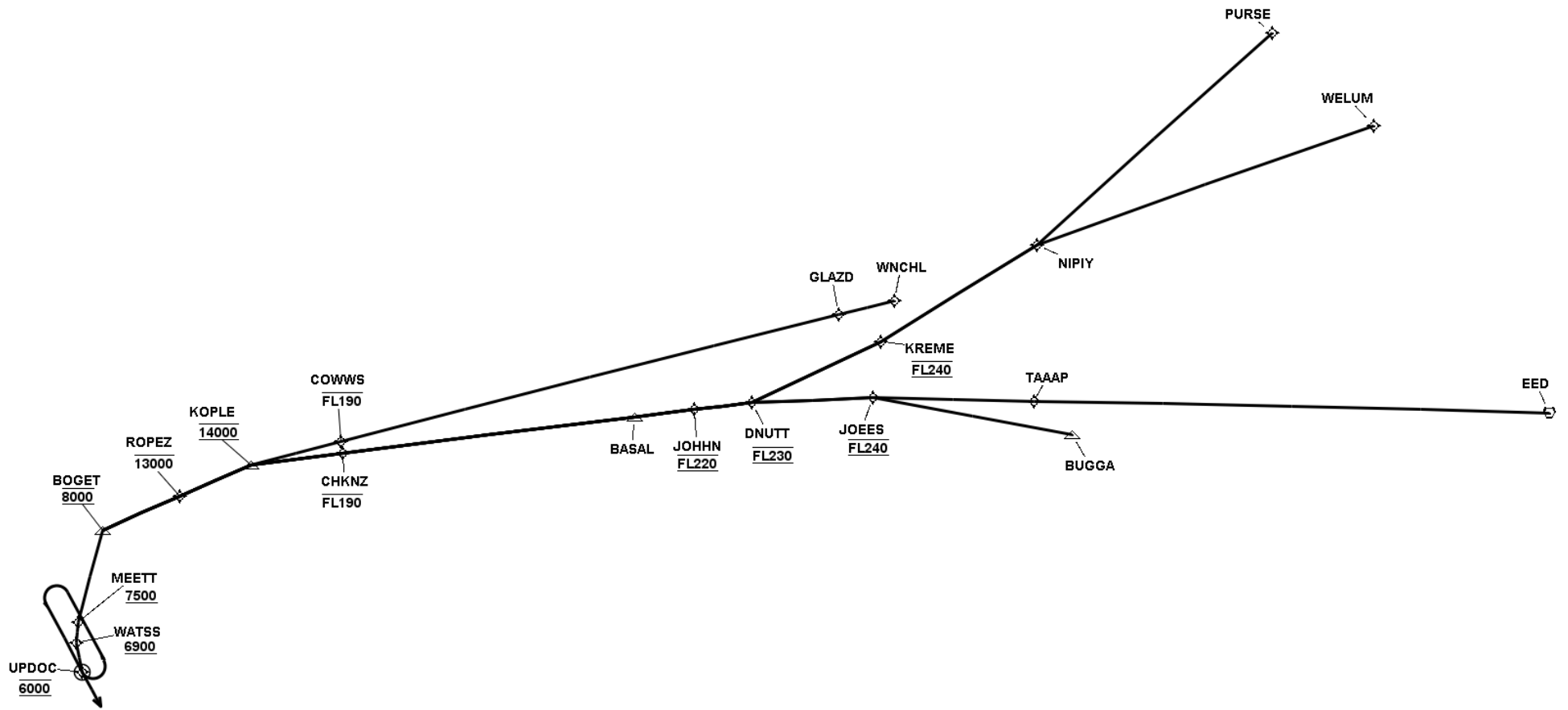
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TARGETS Distribution Package

Version:5.0.5

Date: Tue Apr 12 07:53:40 PDT 2016



KSMO

KLAX

BOGET 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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

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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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

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			
	ROPEZ WP	N34 35 13.36	W118 02 56.21	FB	TF	246.67	234.67	10.00	-13000		7500	5600			
AVNIS	BOGET WP	N34 30 51.17	W118 15 05.42	FB	TF	246.57	234.57	10.95	8000		7500	7500			

Common Route Data - Landing KLAX/KSMO

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	BOGET WP	N34 30 51.17	W118 15 05.42		IF				8000						
	MEETT WP	N34 19 02.83	W118 18 48.13	FB	TF	194.62	182.62	12.18	+7500		7500	7500			
	WATSS WP	N34 16 24.81	W118 19 04.41	FB	TF	184.89	172.89	2.64	+6900		6100	6100			
	UPDOC WP	N34 12 33.29	W118 18 10.17	FO	TF	168.98	156.98	3.92	6000		6000	5900			
	UPDOC WP	N34 12 33.29	W118 18 10.17		HM	152.00	140.00	10.00							
	UPDOC WP	N34 12 33.29	W118 18 10.17		FM	152.00	140.00								

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	BOGET WP		343051.17N-1181505.42W	N 34.5142139	W 118.2515056	N34 30.853	W118 15.090	N34 30 51.17	W118 15 05.42
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	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	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
	MEETT WP		341902.83N-1181848.13W	N 34.3174528	W 118.3133694	N34 19.047	W118 18.802	N34 19 02.83	W118 18 48.13
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
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
	ROPEZ WP		343513.36N-1180256.21W	N 34.5870444	W 118.0489472	N34 35.223	W118 02.937	N34 35 13.36	W118 02 56.21
	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
	UPDOC WP		341233.29N-1181810.17W	N 34.2092485	W 118.3028243	N34 12.555	W118 18.169	N34 12 33.29	W118 18 10.17
	WATSS WP		341624.81N-1181904.41W	N 34.2735574	W 118.3178926	N34 16.413	W118 19.074	N34 16 24.81	W118 19 04.41
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 Landing KLAX/KSMO

BOGET RNAV

Route Evaluation for BUGGA:Landing KLAX/KSMO

BUGGA:Landing KLAX/KSMO 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			15.92	12.01	3.06
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	3.06
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

BUGGA:Landing KLAX/KSMO 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	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

BUGGA:Landing KLAX/KSMO 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 KLAX/KSMO_BUGGA:JOEES		4E (+- 250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	S	1353.14		8309	8308.39	12-Apr-2016 07:51:42
JOEES	DNUTT	TerrainPt_22_BUGGA:Landing KLAX/KSMO_JOEES:DNUTT		4E (+- 250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	12-Apr-2016 07:51:42
DNUTT	JOHHN	TerrainPt_31_BUGGA:Landing KLAX/KSMO_DNUTT:JOHHN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	12-Apr-2016 07:51:42
JOHHN	BASAL	TerrainPt_38_BUGGA:Landing KLAX/KSMO_JOHHN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KLAX/KSMO_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
CHKNZ	KOPLE	TerrainPt_31_BUGGA:Landing KLAX/KSMO_CHKNZ:KOPLE		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	12-Apr-2016 07:51:42
KOPLE	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPLE:ROPEZ		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_ROPEZ:BOGET		4E (+- 250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+- 250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+- 250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+- 250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

BUGGA:Landing KLAX/KSMO Criteria Failures

No failures.

Route Evaluation for EED:Landing KLAX/KSMO

EED:Landing KLAX/KSMO 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			15.92	12.01	3.06
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	3.06
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

EED:Landing KLAX/KSMO 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	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

EED:Landing KLAX/KSMO 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 KLAX/KSMO_EED:TAAAP		4E (+- 250/+125)	N34° 47' 36.00"	W115° 41' 45.00"	6755.25	true	P	2000.0		8956	8955.25	12-Apr-2016 07:51:42
TAAAP	JOEES	TerrainPt_0_EED:Landing KLAX/KSMO_TAAAP:JOEES		4E (+- 250/+125)	N34° 48' 30.00"	W115° 46' 48.00"	4878.61	true	P	2000.0		7079	7078.61	12-Apr-2016 07:51:42
JOEES	DNUTT	TerrainPt_22_BUGGA:Landing KLAX/KSMO_JOEES:DNUTT		4E (+- 250/+125)	N34° 43' 18.00"	W116° 35' 21.00"	4317.59	true	P	2000.0		6518	6517.59	12-Apr-2016 07:51:42
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KLAX/KSMO_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	12-Apr-2016 07:51:42
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KLAX/KSMO_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KLAX/KSMO_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
CHKNZ	KOPLÉ	TerrainPt_31_BUGGA:Landing KLAX/KSMO_CHKNZ:KOPLÉ		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	12-Apr-2016 07:51:42
KOPLÉ	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPLÉ:ROPEZ		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_ROPEZ:BOGET		4E (+- 250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+- 250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+- 250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+- 250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

EED:Landing KLAX/KSMO Criteria Failures

No failures.

Route Evaluation for KREME:Landing KLAX/KSMO

KREME:Landing KLAX/KSMO 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	KOPLK	FLY_BY	14000.0			15.92	12.01	3.06
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	3.06
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

KREME:Landing KLAX/KSMO 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	KOPLK	FLY_BY	0.16	194.75	17003.19	300.0	1.0	81.0	402.0	483.0	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

KREME:Landing KLAX/KSMO 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 KLAX/KSMO_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 07:51:42
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KLAX/KSMO_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	12-Apr-2016 07:51:42
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KLAX/KSMO_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KLAX/KSMO_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
CHKNZ	KOPL	TerrainPt_31_BUGGA:Landing KLAX/KSMO_CHKNZ:KOPL		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	12-Apr-2016 07:51:42
KOPL	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPL:ROPEZ		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_BOGET:BOGET		4E (+- 250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+- 250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+- 250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+- 250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

KREME:Landing KLAX/KSMO Criteria Failures

No failures.

Route Evaluation for PURSE:Landing KLAX/KSMO

PURSE:Landing KLAX/KSMO 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			15.92	12.01	3.06
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	3.06
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

PURSE:Landing KLAX/KSMO 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	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

PURSE:Landing KLAX/KSMO 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 KLAX/KSMO_PURSE:NIPIY		4E (+- 250/+125)	N35° 36' 09.00"	W115° 10' 51.00"	7017.72	true	P	2000.0		9218	9217.72	12-Apr-2016 07:51:42
NIPIY	KREME	TerrainPt_0_PURSE:Landing KLAX/KSMO_NIPIY:KREME		4E (+- 250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	12-Apr-2016 07:51:42
KREME	DNUTT	TerrainPt_0_KREME:Landing KLAX/KSMO_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 07:51:42
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KLAX/KSMO_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	12-Apr-2016 07:51:42
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KLAX/KSMO_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KLAX/KSMO_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
CHKNZ	KOPLÉ	TerrainPt_31_BUGGA:Landing KLAX/KSMO_CHKNZ:KOPLÉ		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	12-Apr-2016 07:51:42
KOPLÉ	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPLÉ:ROPEZ		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_ROPEZ:BOGET		4E (+- 250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+- 250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+- 250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+- 250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

PURSE:Landing KLAX/KSMO Criteria Failures

No failures.

Route Evaluation for WELUM:Landing KLAX/KSMO

WELUM:Landing KLAX/KSMO 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			15.92	12.01	3.06
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	3.06
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

WELUM:Landing KLAX/KSMO 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	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	21.86	14000.0	300.0	7.96	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

WELUM:Landing KLAX/KSMO 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 KLAX/KSMO_WELUM:NIPIY		4E (+- 250/+125)	N35° 15' 30.00"	W115° 18' 42.00"	7519.69	true	P	2000.0		9720	9719.69	12-Apr-2016 07:51:42
NIPIY	KREME	TerrainPt_0_PURSE:Landing KLAX/KSMO_NIPIY:KREME		4E (+- 250/+125)	N35° 06' 03.00"	W115° 44' 36.00"	4527.56	true	P	2000.0		6728	6727.56	12-Apr-2016 07:51:42
KREME	DNUTT	TerrainPt_0_KREME:Landing KLAX/KSMO_KREME:DNUTT		4E (+- 250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	P	2000.0		6800	6799.74	12-Apr-2016 07:51:42
DNUTT	JOHNN	TerrainPt_31_BUGGA:Landing KLAX/KSMO_DNUTT:JOHNN		4E (+- 250/+125)	N34° 46' 00.00"	W116° 43' 48.00"	4891.73	true	P	2000.0		7092	7091.73	12-Apr-2016 07:51:42
JOHNN	BASAL	TerrainPt_38_BUGGA:Landing KLAX/KSMO_JOHNN:BASAL		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
BASAL	CHKNZ	TerrainPt_44_BUGGA:Landing KLAX/KSMO_BASAL:CHKNZ		4E (+- 250/+125)	N34° 40' 51.00"	W116° 48' 39.00"	6266.4	true	S	1281.39		7748	7747.8	12-Apr-2016 07:51:42
CHKNZ	KOPLÉ	TerrainPt_31_BUGGA:Landing KLAX/KSMO_CHKNZ:KOPLÉ		4E (+- 250/+125)	N34° 43' 51.00"	W117° 35' 36.00"	3667.98	true	P	2000.0		5868	5867.98	12-Apr-2016 07:51:42
KOPLÉ	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPLÉ:ROPEZ		4E (+- 250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_ROPEZ:BOGET		4E (+- 250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+- 250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+- 250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+- 250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

WELUM:Landing KLAX/KSMO Criteria Failures

No failures.

Route Evaluation for WNCHL:Landing KLAX/KSMO

WNCHL:Landing KLAX/KSMO 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			8.55	12.01	1.0
TF	ROPEZ	FLY_BY	-13000.0			0.01	10.0	1.0
TF	BOGET	FLY_BY	8000.0			51.83	10.95	1.89
TF	MEETT	FLY_BY	+7500.0			9.7	12.18	1.89
TF	WATSS	FLY_BY	+6900.0			15.9	2.64	1.74
TF	UPDOC	FLY_OVER	6000.0				3.92	1.74
FM							0.0	0.0

WNCHL:Landing KLAX/KSMO 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	40.88	14000.0	300.0	4.28	75.0	383.0	458.0
TF	ROPEZ	FLY_BY	3.06	40.88	14000.0	300.0	4.28	75.0	383.0	458.0	0.0		10736.41	300.0	0.0	68.0	363.0	431.0
TF	BOGET	FLY_BY	0.0		10736.41	300.0	0.0	68.0	363.0	431.0	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0
TF	MEETT	FLY_BY	1.89	3.89	8000.0	250.0	25.0	63.0	290.0	353.0	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0
TF	WATSS	FLY_BY	1.78	21.04	7640.71	250.0	4.85	62.0	288.0	350.0	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0
TF	UPDOC	FLY_OVER	1.74	12.49	6981.02	250.0	7.95	61.0	285.0	346.0	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				

BOGET RNAV

WNCHL:Landing KLAX/KSMO 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 KLAX/KSMO_GLAZD:GLAZD		4E (+-250/+125)	N34° 52' 21.00"	W116° 20' 12.00"	4599.74	true	S	1001.08		5801	5800.81	12-Apr-2016 07:51:42
GLAZD	COWWS	TerrainPt_22_WNCHL:Landing KLAX/KSMO_GLAZD:COWWS		4E (+-250/+125)	N34° 44' 12.00"	W117° 33' 57.00"	4110.89	true	P	2000.0		6311	6310.89	12-Apr-2016 07:51:42
COWWS	KOPL	TerrainPt_8_WNCHL:Landing KLAX/KSMO_COWWS:KOPL		4E (+-250/+125)	N34° 40' 33.00"	W117° 47' 54.00"	3654.86	true	P	2000.0		5855	5854.86	12-Apr-2016 07:51:42
KOPL	ROPEZ	TerrainPt_22_BUGGA:Landing KLAX/KSMO_KOPL:ROPEZ		4E (+-250/+125)	N34° 35' 45.00"	W117° 51' 39.00"	3336.61	true	P	2000.0		5537	5536.61	12-Apr-2016 07:51:42
ROPEZ	BOGET	TerrainPt_19_BUGGA:Landing KLAX/KSMO_ROPEZ:BOGET		4E (+-250/+125)	N34° 32' 36.00"	W118° 14' 00.00"	5219.82	true	P	2000.0		7420	7419.82	12-Apr-2016 07:51:42
BOGET	MEETT	TerrainPt_15_BUGGA:Landing KLAX/KSMO_BOGET:MEETT		4E (+-250/+125)	N34° 20' 54.00"	W118° 16' 18.00"	5236.22	true	P	2000.0		7437	7436.22	12-Apr-2016 07:51:42
MEETT	WATSS	TerrainPt_21_BUGGA:Landing KLAX/KSMO_MEETT:WATSS		4E (+-250/+125)	N34° 18' 12.00"	W118° 17' 57.00"	3891.08	true	P	2000.0		6092	6091.08	12-Apr-2016 07:51:42
WATSS	UPDOC	TerrainPt_7_BUGGA:Landing KLAX/KSMO_WATSS:UPDOC		4E (+-250/+125)	N34° 16' 36.00"	W118° 16' 30.00"	3602.36	true	P	2000.0		5803	5802.36	12-Apr-2016 07:51:42

WNCHL:Landing KLAX/KSMO Criteria Failures

No failures.

Evaluation Input

Name:	RS Results Landing KLAX/KSMO
Project:	LAX_SMO BOGET STAR_Paperwork_12E_20150904
Last evaluated:	12-Apr-2016 07:50:03
Evaluated obstacles?:	true
Obstacle Database:	AIRNAV2
Evaluated terrain?:	true
Worst Case Vegetation Height (ft) AGL:	0

Terrain Information

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

Procedure Criteria Failures

No failures.

Evaluation Notes and Warnings

BOGET RNAV

No failures.

Obstacles Requiring Accuracy Code Verification

None.

Database Effective Dates

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

Notes: