

ANJLL RNAV

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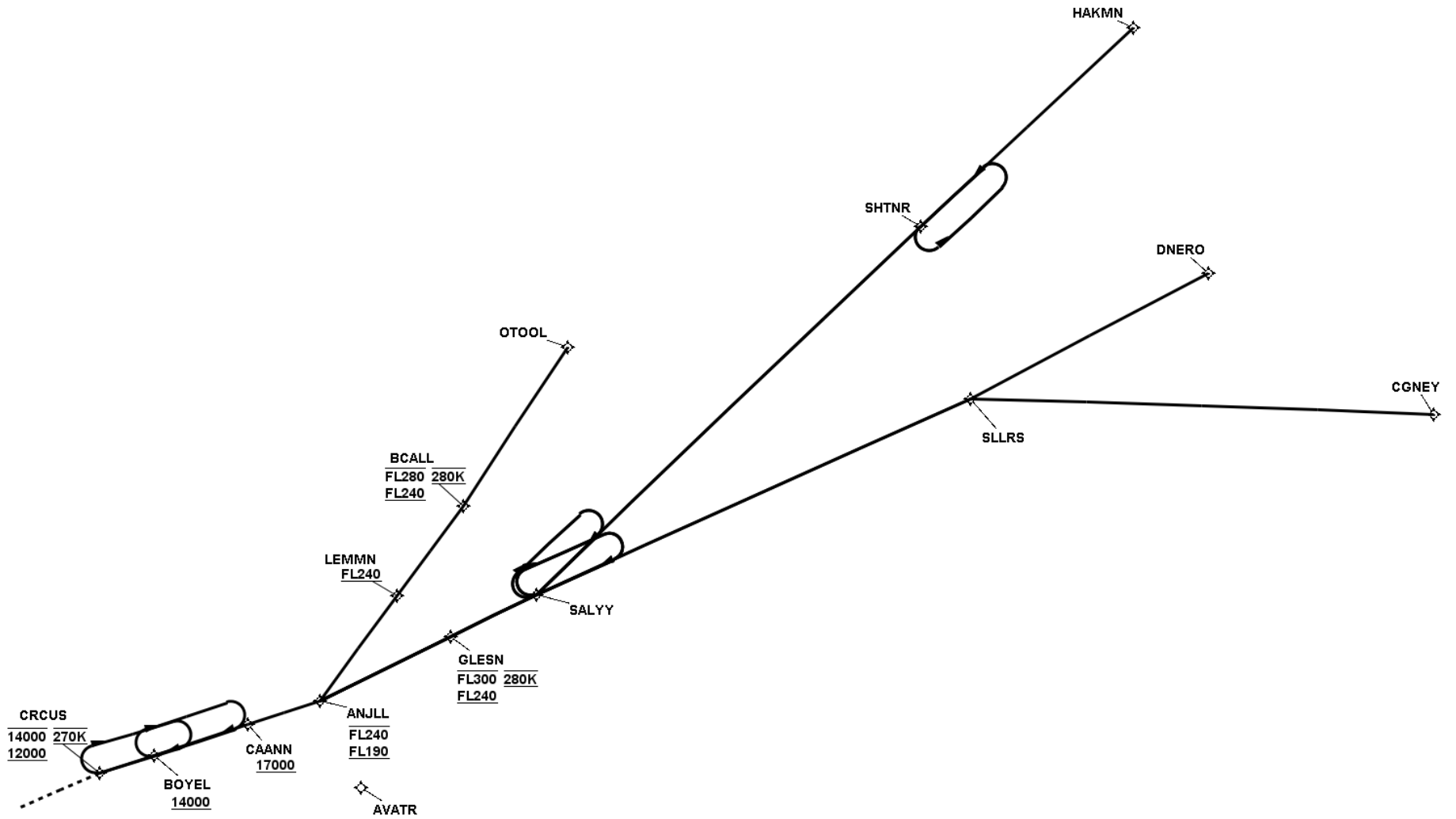
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TARGETS Distribution Package

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ANJLL RNAV

En Route Transition Data - CGNEY

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)
	CGNEY WP	N34 45 49.84	W114 22 38.51		IF										
	SLLRS WP	N34 47 35.45	W115 27 38.41	FB	TF	272.19	260.19	53.57			19000	6800			
	SALYY WP	N34 25 00.69	W116 28 37.34	FB	TF	246.17	234.17	55.15			19000	8300			
	SALYY WP	N34 25 00.69	W116 28 37.34		HM	246.17	234.17	10.00							
	GLESN WP	N34 20 05.04	W116 40 34.97	FB	TF	243.63	231.63	11.05	+24000 -30000	280	19000	8900			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	244.18	232.18	16.94	+19000 -24000		17000	11800			

En Route Transition Data - DNERO

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	DNERO WP	N35 02 07.14	W114 54 16.39		IF										
	SLLRS WP	N34 47 35.45	W115 27 38.41	FB	TF	242.30	230.30	31.04			19000	6800			
	SALYY WP	N34 25 00.69	W116 28 37.34	FB	TF	246.17	234.17	55.15			19000	8300			
	SALYY WP	N34 25 00.69	W116 28 37.34		HM	246.17	234.17	10.00							
	GLESN WP	N34 20 05.04	W116 40 34.97	FB	TF	243.63	231.63	11.05	+24000 -30000	280	19000	8900			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	244.18	232.18	16.94	+19000 -24000		17000	11800			

En Route Transition Data - HAKMN

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	HAKMN WP	N35 30 28.31	W115 04 47.04		IF										
	SHTNR WP	N35 07 28.87	W115 34 40.22	FB	TF	226.96	214.96	33.54			19000	9800			
	SHTNR WP	N35 07 28.87	W115 34 40.22		HM	226.96	214.96	10.00							
	SALYY WP	N34 25 00.69	W116 28 37.34	FB	TF	226.61	214.61	61.43			19000	7100			
	SALYY WP	N34 25 00.69	W116 28 37.34		HM	226.61	214.61	10.00							
	GLESN WP	N34 20 05.04	W116 40 34.97	FB	TF	243.63	231.63	11.05	+24000 -30000	280	19000	8900			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	244.18	232.18	16.94	+19000 -24000		17000	11800			

En Route Transition Data - OTOOL

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)
	OTOOL WP	N34 53 33.05	W116 24 10.26		IF										
	BCALL WP	N34 35 15.09	W116 38 54.27	FB	TF	213.68	201.68	21.94	+24000 -28000	280	19000	8200			
	LEMMN WP	N34 24 53.10	W116 48 11.95	FB	TF	216.63	204.63	12.89	+24000		19000	7000			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	216.24	204.24	15.11	+19000 -24000		17000	11700			

En Route Transition Data - SALYY

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)
	SALYY WP	N34 25 00.69	W116 28 37.34		IF										
	SALYY WP	N34 25 00.69	W116 28 37.34		HM	246.17	234.17	10.00							
	GLESN WP	N34 20 05.04	W116 40 34.97	FB	TF	243.63	231.63	11.05	+24000 -30000	280	19000	8900			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	244.18	232.18	16.94	+19000 -24000		17000	11800			

En Route Transition Data - SHTNR

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)
	SHTNR WP	N35 07 28.87	W115 34 40.22		IF										
	SHTNR WP	N35 07 28.87	W115 34 40.22		HM	226.96	214.96	10.00							
	SALYY WP	N34 25 00.69	W116 28 37.34	FB	TF	226.61	214.61	61.43			19000	7300			
	SALYY WP	N34 25 00.69	W116 28 37.34		HM	226.61	214.61	10.00			19000				
	GLESN WP	N34 20 05.04	W116 40 34.97	FB	TF	243.63	231.63	11.05	+24000 -30000	280	19000	8900			
	ANJLL WP	N34 12 40.33	W116 58 58.00	FB	TF	244.18	232.18	16.94	+19000 -24000		17000	11800			

Common Route Data - Landing KLAX ANJLL

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)
	ANJLL WP	N34 12 40.33	W116 58 58.00		IF				+19000 -24000						
	CAANN WP	N34 09 56.89	W117 09 02.06	FB	TF	252.01	240.01	8.78	+17000		17000	11800			
	BOYEL WP	N34 06 19.08	W117 22 12.88	FB	TF	251.74	239.74	11.53	+14000		14000	8700			
	BOYEL WP	N34 06 19.08	W117 22 12.88		HM	251.74	239.74	10.00							
	CRCUS WP	N34 04 23.53	W117 29 54.38	FB	TF	253.29	241.29	6.67	+12000 -14000	270	12000	4500			
	CRCUS WP	N34 04 23.53	W117 29 54.38		HM	253.29	241.29	10.00							

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")
	ANJLL WP		341240.33N-1165858.00W	N 34.2112023	W 116.9827775	N34 12.672	W116 58.967	N34 12 40.33	W116 58 58.00
	BCALL WP		343515.09N-1163854.27W	N 34.5875245	W 116.6484083	N34 35.251	W116 38.904	N34 35 15.09	W116 38 54.27
	BOYEL WP		340619.08N-1172212.88W	N 34.1052992	W 117.3702457	N34 06.318	W117 22.215	N34 06 19.08	W117 22 12.88
	CAANN WP		340956.89N-1170902.06W	N 34.1658036	W 117.1505719	N34 09.948	W117 09.034	N34 09 56.89	W117 09 02.06
	CGNEY WP		344549.84N-1142238.51W	N 34.7638457	W 114.3773647	N34 45.831	W114 22.642	N34 45 49.84	W114 22 38.51
	CRCUS WP		340423.53N-1172954.38W	N 34.0732035	W 117.4984382	N34 04.392	W117 29.906	N34 04 23.53	W117 29 54.38
AVNIS	DNERO WP		350207.14N-1145416.39W	N 35.0353167	W 114.9045528	N35 02.119	W114 54.273	N35 02 07.14	W114 54 16.39
	GLESN WP		342005.04N-1164034.97W	N 34.3347335	W 116.6763812	N34 20.084	W116 40.583	N34 20 05.04	W116 40 34.97
AVNIS	HAKMN WP		353028.31N-1150447.04W	N 35.5078639	W 115.0797333	N35 30.472	W115 04.784	N35 30 28.31	W115 04 47.04
	LEMMN WP		342453.10N-1164811.95W	N 34.4147495	W 116.8033195	N34 24.885	W116 48.199	N34 24 53.10	W116 48 11.95
	OTOOL WP		345333.05N-1162410.26W	N 34.8925139	W 116.4028500	N34 53.551	W116 24.171	N34 53 33.05	W116 24 10.26
	SALYY WP		342500.69N-1162837.34W	N 34.4168574	W 116.4770403	N34 25.011	W116 28.622	N34 25 00.69	W116 28 37.34
	SHTNR WP		350728.87N-1153440.22W	N 35.1246861	W 115.5778389	N35 07.481	W115 34.670	N35 07 28.87	W115 34 40.22
	SLLRS WP		344735.45N-1152738.41W	N 34.7931796	W 115.4606706	N34 47.591	W115 27.640	N34 47 35.45	W115 27 38.41
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

RS Results Landing KLAX ANJLL

Last Evaluation: 11-Apr-2016 11:33:27
Reference Software Version: 1.5.3

Route Evaluation for CGNEY:Landing KLAX ANJLL

ANJLL RNAV

CGNEY:Landing KLAX ANJLL 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	CGNEY						0.0	0.0
TF	SLLRS	FLY_BY				25.4	53.57	12.2
TF	SALYY	FLY_BY				1.95	55.15	12.2
TF	GLESN	FLY_BY	+24000.0	-30000.0	280.0	0.66	11.05	1.0
TF	ANJLL	FLY_BY	+19000.0	-24000.0		8.0	16.94	1.0
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	1.0
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

CGNEY:Landing KLAX ANJLL 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	CGNEY				0.0	0.0							0.0	0.0				
TF	SLLRS	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	12.2	54.11	40552.22	300.0	5.0	127.0	623.0	570.0
TF	SALYY	FLY_BY	12.2	54.11	40552.22	300.0	5.0	127.0	623.0	570.0	0.87	50.93	26763.65	300.0	5.0	100.0	477.0	553.0
TF	GLESN	FLY_BY	0.87	50.93	26763.65	300.0	5.0	100.0	477.0	553.0	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

CGNEY:Landing KLAX ANJLL 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
CGNEY	SLLRS	NONE												
SLLRS	SALYY	NONE												
SALYY	GLESN	NONE												
GLESN	ANJLL	TerrainPt_11_CGNEY:Landing KLAX ANJLL_GLESN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

CGNEY:Landing KLAX ANJLL Criteria Failures

No failures.

ANJLL RNAV

Route Evaluation for DNERO:Landing KLAX ANJLL

DNERO:Landing KLAX ANJLL 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	DNERO						0.0	0.0
TF	SLLRS	FLY_BY				4.19	31.04	1.0
TF	SALYY	FLY_BY				1.95	55.15	1.0
TF	GLESN	FLY_BY	+24000.0	-30000.0	280.0	0.66	11.05	1.0
TF	ANJLL	FLY_BY	+19000.0	-24000.0		8.0	16.94	1.0
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	1.0
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

DNERO:Landing KLAX ANJLL 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	DNERO				0.0	0.0							0.0	0.0				
TF	SLLRS	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	1.98	54.11	40552.22	300.0	5.0	127.0	623.0	570.0
TF	SALYY	FLY_BY	1.98	54.11	40552.22	300.0	5.0	127.0	623.0	570.0	0.87	50.93	26763.65	300.0	5.0	100.0	477.0	553.0
TF	GLESN	FLY_BY	0.87	50.93	26763.65	300.0	5.0	100.0	477.0	553.0	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

DNERO:Landing KLAX ANJLL 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
DNERO	SLLRS	NONE												
SLLRS	SALYY	NONE												
SALYY	GLESN	NONE												
GLESN	ANJLL	TerrainPt_11_CGNEY:Landing KLAX ANJLL_GLESN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

ANJLL RNAV

DNERO:Landing KLAX ANJLL Criteria Failures

No failures.

Route Evaluation for HAKMN:Landing KLAX ANJLL

HAKMN:Landing KLAX ANJLL 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	HAKMN						0.0	0.0
TF	SHTNR	FLY_BY				0.06	33.54	1.0
TF	SALYY	FLY_BY				17.54	61.43	7.86
TF	GLESN	FLY_BY	+24000.0	-30000.0	280.0	0.66	11.05	7.86
TF	ANJLL	FLY_BY	+19000.0	-24000.0		8.0	16.94	1.0
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	1.0
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

HAKMN:Landing KLAX ANJLL 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	HAKMN				0.0	0.0							0.0	0.0				
TF	SHTNR	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SALYY	FLY_BY	0.03	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	7.86	50.93	26763.65	300.0	5.0	100.0	477.0	553.0
TF	GLESN	FLY_BY	7.86	50.93	26763.65	300.0	5.0	100.0	477.0	553.0	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

HAKMN:Landing KLAX ANJLL 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
HAKMN	SHTNR	NONE												
SHTNR	SALYY	NONE												
SALYY	GLESN	NONE												
GLESN	ANJLL	TerrainPt_11_CGNEY:Landing KLAX ANJLL_GLESN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

ANJLL RNAV

HAKMN:Landing KLAX ANJLL Criteria Failures

No failures.

Route Evaluation for OTOOL:Landing KLAX ANJLL

OTOOL:Landing KLAX ANJLL 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	OTOOL						0.0	0.0
TF	BCALL	FLY_BY	+24000.0	-28000.0	280.0	3.09	21.94	1.0
TF	LEMMN	FLY_BY	+24000.0			0.3	12.89	1.0
TF	ANJLL	FLY_BY	+19000.0	-24000.0		35.88	15.11	3.29
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	3.29
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

OTOOL:Landing KLAX ANJLL 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	OTOOL				0.0	0.0							0.0	0.0				
TF	BCALL	FLY_BY	0.0		32706.1	300.0	0.0	112.0	533.0	570.0	1.4	51.86	27222.1	280.0	5.0	101.0	449.0	558.0
TF	LEMMN	FLY_BY	1.4	51.86	27222.1	280.0	5.0	101.0	449.0	558.0	0.12	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.12	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	10.16	19195.8	280.0	17.94	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	10.16	19195.8	280.0	17.94	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

OTOOL:Landing KLAX ANJLL 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
OTOOL	BCALL	NONE												
BCALL	LEMMN	NONE												
LEMMN	ANJLL	TerrainPt_34_OTOOOL:Landing KLAX ANJLL_LEMMN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1000.57		11700	11699.26	11-Apr-2016 11:37:42
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

OTOOL:Landing KLAX ANJLL Criteria Failures

No failures.

Route Evaluation for SALYY:Landing KLAX ANJLL

SALYY:Landing KLAX ANJLL 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	SALYY						0.0	0.0
TF	GLESN	FLY_BY	+24000.0	-30000.0	280.0	0.66	11.05	1.0
TF	ANJLL	FLY_BY	+19000.0	-24000.0		8.0	16.94	1.0
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	1.0
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

SALYY:Landing KLAX ANJLL 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	SALYY				0.0	0.0							0.0	0.0				
TF	GLESN	FLY_BY	0.0		26763.65	300.0	0.0	100.0	477.0	553.0	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

SALYY:Landing KLAX ANJLL 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
SALYY	GLESN	NONE												
GLESN	ANJLL	TerrainPt_11_CGNEY:Landing KLAX ANJLL_GLESN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

SALYY:Landing KLAX ANJLL Criteria Failures

No failures.

Route Evaluation for SHTNR:Landing KLAX ANJLL

SHTNR:Landing KLAX ANJLL 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	SHTNR						0.0	0.0
TF	SALYY	FLY_BY				17.54	61.43	7.86
TF	GLESN	FLY_BY	+24000.0	-30000.0	280.0	0.66	11.05	7.86
TF	ANJLL	FLY_BY	+19000.0	-24000.0		8.0	16.94	1.0
TF	CAANN	FLY_BY	+17000.0			0.18	8.78	1.0
TF	BOYEL	FLY_BY	+14000.0			1.68	11.53	1.0
TF	CRCUS	FLY_BY	+12000.0	-14000.0	270.0	6.58	6.67	1.0

SHTNR:Landing KLAX ANJLL 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	SHTNR				0.0	0.0							0.0	0.0				
TF	SALYY	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	7.86	50.93	26763.65	300.0	5.0	100.0	477.0	553.0
TF	GLESN	FLY_BY	7.86	50.93	26763.65	300.0	5.0	100.0	477.0	553.0	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	ANJLL	FLY_BY	0.27	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0
TF	CAANN	FLY_BY	3.29	47.0	19195.8	280.0	4.0	85.0	390.0	475.0	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0
TF	BOYEL	FLY_BY	0.28	173.59	17000.0	280.0	1.0	81.0	375.0	456.0	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0
TF	CRCUS	FLY_BY	2.28	155.8	14000.0	280.0	1.0	75.0	357.0	432.0	2.38	41.38	12000.0	270.0	3.29	71.0	333.0	404.0

SHTNR:Landing KLAX ANJLL 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
SHTNR	SALYY	NONE												
SALYY	GLESN	NONE												
GLESN	ANJLL	TerrainPt_11_CGNEY:Landing KLAX ANJLL_GLESN:ANJLL		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
ANJLL	CAANN	TerrainPt_29_CGNEY:Landing KLAX ANJLL_ANJLL:CAANN		4E (+-250/+125)	N34° 07' 24.00"	W116° 55' 30.00"	10498.69	true	S	1002.22		11701	11700.91	11-Apr-2016 11:37:40
CAANN	BOYEL	TerrainPt_10_CGNEY:Landing KLAX ANJLL_CAANN:BOYEL		4E (+-250/+125)	N34° 14' 03.00"	W117° 08' 21.00"	6420.6	true	P	2000.0		8621	8620.6	11-Apr-2016 11:37:40
BOYEL	CRCUS	TerrainPt_21_CGNEY:Landing KLAX ANJLL_BOYEL:CRCUS		4E (+-250/+125)	N34° 01' 57.00"	W117° 26' 36.00"	2217.85	true	P	2000.0		4418	4417.85	11-Apr-2016 11:37:40

SHTNR:Landing KLAX ANJLL Criteria Failures

No failures.

Evaluation Input

Name:	RS Results Landing KLAX ANJLL
Project:	LAX ANJLL STAR_Paperwork_20160203
Last evaluated:	11-Apr-2016 11:33:27
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

RSEW13: Note: The leg from CGNEY to SLLRS is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from SLLRS to SALYY is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from SALYY to GLESN is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from DNERO to SLLRS is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from HAKMN to SHTNR is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from SHTNR to SALYY is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from OTOOL to BCALL is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.
RSEW13: Note: The leg from BCALL to LEMMN is not evaluated for obstacles because the MEA (19,000.0000000000000000 ft) is above 18,000.0000000000000000 ft -- acceptable per criteria.

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: