

HLYWD RNAV

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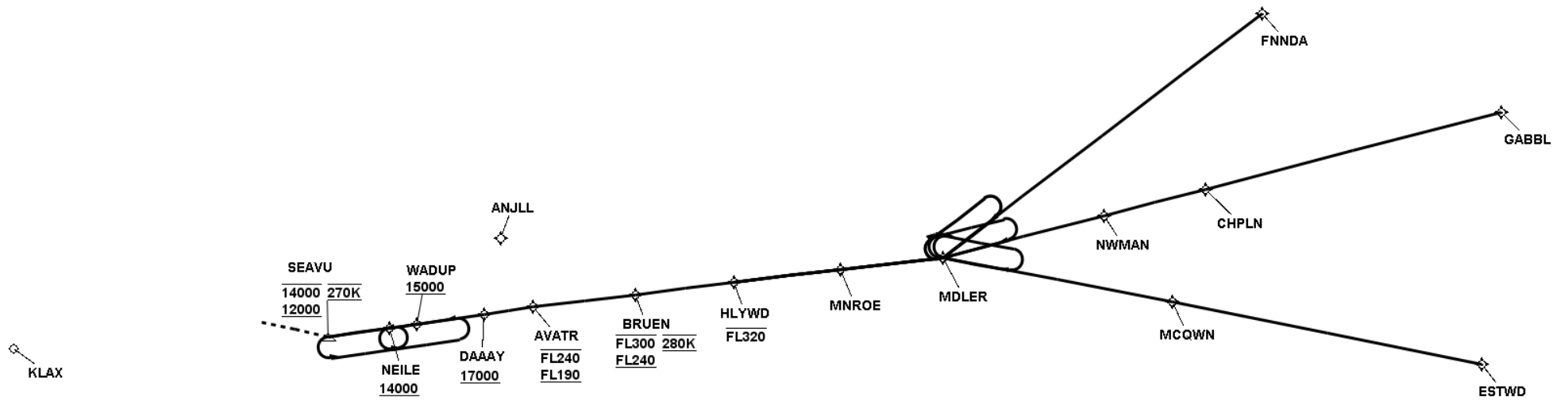
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TARGETS Distribution Package

Version:5.0.4.1

Date: Thu Jul 23 12:26:19 AKDT 2015



HLYWD RNAV

En Route Transition Data - ESTWD

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)
	ESTWD WP	N33 54 18.50	W114 06 48.90		IF										
	MCQWN WP	N34 03 22.42	W115 01 08.26	FB	TF	281.58	269.58	46.07			19000	5700			
	MDLER WP	N34 09 49.80	W115 41 22.04	FB	TF	281.11	269.11	34.02			19000	6900			
	MDLER WP	N34 09 49.80	W115 41 22.04		HM	281.11	269.11	10.00			19000				
	MNROE WP	N34 08 05.17	W115 59 22.76	FB	TF	263.44	251.44	15.05			19000	6900			
	HLYWD WP	N34 06 15.25	W116 17 55.63	FB	TF	263.31	251.31	15.51	-32000		19000	7800			

En Route Transition Data - FNNDA

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)
	FNNDA WP	N34 45 14.96	W114 45 18.49		IF										
	MDLER WP	N34 09 49.80	W115 41 22.04	FB	TF	232.93	220.93	58.30			19000	7500			
	MDLER WP	N34 09 49.80	W115 41 22.04		HM	232.93	220.93	10.00			19000				
	MNROE WP	N34 08 05.17	W115 59 22.76	FB	TF	263.44	251.44	15.05			19000	6900			
	HLYWD WP	N34 06 15.25	W116 17 55.63	FB	TF	263.31	251.31	15.51	-32000		19000	7800			

En Route Transition Data - GABBL

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)
	GABBL WP	N34 30 56.77	W114 03 20.60		IF										
	CHPLN WP	N34 19 48.50	W114 55 17.91	FB	TF	255.74	243.74	44.39			19000	7300			
	NWMAN WP	N34 15 53.39	W115 13 06.42	FB	TF	255.23	243.23	15.26			19000	6100			
	MDLER WP	N34 09 49.80	W115 41 22.04	FB	TF	255.66	243.66	24.20			19000	6900			
	MDLER WP	N34 09 49.80	W115 41 22.04		HM	255.66	243.66	10.00			19000				
	MNROE WP	N34 08 05.17	W115 59 22.76	FB	TF	263.44	251.44	15.05			19000	6900			
	HLYWD WP	N34 06 15.25	W116 17 55.63	FB	TF	263.31	251.31	15.51	-32000		19000	7800			

En Route Transition Data - MIDLR

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)
	MDLER WP	N34 09 49.80	W115 41 22.04		IF										
	MDLER WP	N34 09 49.80	W115 41 22.04		HM	232.93	220.93	10.00			19000				
	MNROE WP	N34 08 05.17	W115 59 22.76	FB	TF	263.44	251.44	15.05			19000	6900			
	HLYWD WP	N34 06 15.25	W116 17 55.63	FB	TF	263.31	251.31	15.51	-32000		19000	7800			

HLYWD RNAV

Common Route Data - Landing KLAX HLYWD

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)
	HLYWD WP	N34 06 15.25	W116 17 55.63		IF				-32000						
	BRUEN WP	N34 04 23.35	W116 35 18.21	FB	TF	262.73	250.73	14.55	+24000 -30000	280	17000	9900			
	AVATR WP	N34 02 42.68	W116 53 16.75	FB	TF	263.69	251.69	15.03	+19000 -24000		17000	13700			
	DAAAY WP	N34 01 35.99	W117 01 51.66	FB	TF	261.20	249.20	7.22	+17000		17000	12800			
	WADUP WP	N34 00 11.30	W117 13 44.83	FB	TF	261.94	249.94	9.98	+15000		12000	7200			
	NEILE WP	N33 59 37.03	W117 18 30.55	FB	TF	261.83	249.83	4.00	+14000		12000	5300			
	NEILE WP	N33 59 37.03	W117 18 30.55		HM	261.83	249.83	10.00			12000				
AVNIS	SEAVU WP	N33 58 20.69	W117 29 18.55	FB	TF	262.00	250.00	9.07	+12000 -14000	270	12000	5300			
AVNIS	SEAVU WP	N33 58 20.69	W117 29 18.55		HM	262.00	250.00	10.00			12000				

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")
	AVATR WP		340242.68N-1165316.75W	N 34.0451886	W 116.8879854	N34 02.711	W116 53.279	N34 02 42.68	W116 53 16.75
	BRUEN WP		340423.35N-1163518.21W	N 34.0731514	W 116.5883930	N34 04.389	W116 35.304	N34 04 23.35	W116 35 18.21
	CHPLN WP		341948.50N-1145517.91W	N 34.3301388	W 114.9216430	N34 19.808	W114 55.299	N34 19 48.50	W114 55 17.91
	DAAAY WP		340135.99N-1170151.66W	N 34.0266643	W 117.0310169	N34 01.600	W117 01.861	N34 01 35.99	W117 01 51.66
	ESTWD WP		335418.50N-1140648.90W	N 33.9051389	W 114.1135833	N33 54.308	W114 06.815	N33 54 18.50	W114 06 48.90
	FNNDA WP		344514.96N-1144518.49W	N 34.7541556	W 114.7551361	N34 45.249	W114 45.308	N34 45 14.96	W114 45 18.49
	GABBL WP		343056.77N-1140320.60W	N 34.5157694	W 114.0557216	N34 30.946	W114 03.343	N34 30 56.77	W114 03 20.60
	HLYWD WP		340615.25N-1161755.63W	N 34.1042360	W 116.2987870	N34 06.254	W116 17.927	N34 06 15.25	W116 17 55.63
	MCQWN WP		340322.42N-1150108.26W	N 34.0562278	W 115.0189603	N34 03.374	W115 01.138	N34 03 22.42	W115 01 08.26
	MDLER WP		340949.80N-1154122.04W	N 34.1638328	W 115.6894542	N34 09.830	W115 41.367	N34 09 49.80	W115 41 22.04
	MNROE WP		340805.17N-1155922.76W	N 34.1347685	W 115.9896567	N34 08.086	W115 59.379	N34 08 05.17	W115 59 22.76
	NEILE WP		335937.03N-1171830.55W	N 33.9936187	W 117.3084848	N33 59.617	W117 18.509	N33 59 37.03	W117 18 30.55
	NWMAN WP		341553.39N-1151306.42W	N 34.2648300	W 115.2184508	N34 15.890	W115 13.107	N34 15 53.39	W115 13 06.42
AVNIS	SEAVU WP		335820.69N-1172918.55W	N 33.9724139	W 117.4884861	N33 58.345	W117 29.309	N33 58 20.69	W117 29 18.55
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
	WADUP WP		340011.30N-1171344.83W	N 34.0031375	W 117.2291186	N34 00.188	W117 13.747	N34 00 11.30	W117 13 44.83

RS Results Landing KLAX HLYWD

Last Evaluation: 23-Jul-2015 12:17:51

Reference Software Version: 1.5.2

HLYWD RNAV

Route Evaluation for ESTWD:Landing KLAX HLYWD

ESTWD:Landing KLAX HLYWD 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	ESTWD						0.0	0.0
TF	MCQWN	FLY_BY				0.03	46.07	1.0
TF	MDLER	FLY_BY				17.29	34.02	8.23
TF	MNROE	FLY_BY				0.04	15.05	8.23
TF	HLYWD	FLY_BY	-32000.0			0.41	15.51	1.0
TF	BRUEN	FLY_BY	+24000.0	-30000.0	280.0	1.12	14.55	1.0
TF	AVATR	FLY_BY	+19000.0	-24000.0		2.32	15.03	1.0
TF	DAAAY	FLY_BY	+17000.0			0.82	7.22	1.0
TF	WADUP	FLY_BY	+15000.0			0.0	9.98	1.0
TF	NEILE	FLY_BY	+14000.0			0.22	4.0	1.0
TF	SEAVU	FLY_BY	+12000.0	-14000.0	270.0	20.17	9.07	2.38

ESTWD:Landing KLAX HLYWD 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	ESTWD				0.0	0.0							0.0	0.0				
TF	MCQWN	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.02	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MDLER	FLY_BY	0.02	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	8.23	54.11	35277.09	300.0	5.0	117.0	560.0	570.0
TF	MNROE	FLY_BY	8.23	54.11	35277.09	300.0	5.0	117.0	560.0	570.0	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0
TF	HLYWD	FLY_BY	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0
TF	BRUEN	FLY_BY	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	AVATR	FLY_BY	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0
TF	DAAAY	FLY_BY	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0
TF	WADUP	FLY_BY	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0	0.0		15267.57	280.0	0.0	77.0	365.0	442.0
TF	NEILE	FLY_BY	0.0		15267.57	280.0	0.0	77.0	365.0	442.0	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0
TF	SEAVU	FLY_BY	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0	2.38	13.37	12000.0	270.0	10.08	71.0	333.0	404.0

HLYWD RNAV

ESTWD:Landing KLAX HLYWD 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
ESTWD	MCQWN	NONE												
MCQWN	MDLER	NONE												
MDLER	MNROE	NONE												
MNROE	HLYWD	NONE												
HLYWD	BRUEN	TerrainPt_30_ESTWD:Landing KLAX HLYWD_HLYWD:BRUEN		4E (+- 250/+125)	N34° 08' 09.00"	W116° 37' 57.00"	7608.27	true	P	2000.0		9809	9808.27	23-Jul-2015 12:23:23
BRUEN	AVATR	TerrainPt_0_ESTWD:Landing KLAX HLYWD_BRUEN:AVATR		4E (+- 250/+125)	N34° 05' 54.00"	W116° 49' 30.00"	11499.34	true	P	2000.0		13700	13699.34	23-Jul-2015 12:23:23
AVATR	DAAAY	TerrainPt_27_ESTWD:Landing KLAX HLYWD_AVATR:DAAAY		4E (+- 250/+125)	N34° 06' 51.00"	W116° 51' 33.00"	10508.53	true	P	2000.0		12709	12708.53	23-Jul-2015 12:23:23
DAAAY	WADUP	TerrainPt_45_ESTWD:Landing KLAX HLYWD_DAAAY:WADUP		4E (+- 250/+125)	N34° 05' 18.00"	W117° 00' 06.00"	4996.72	true	P	2000.0		7197	7196.72	23-Jul-2015 12:23:23
WADUP	NEILE	TerrainPt_14_ESTWD:Landing KLAX HLYWD_WADUP:NEILE		4E (+- 250/+125)	N33° 59' 18.00"	W117° 14' 48.00"	3087.27	true	P	2000.0		5288	5287.27	23-Jul-2015 12:23:23
NEILE	SEAVU	TerrainPt_2_ESTWD:Landing KLAX HLYWD_NEILE:SEAVU		4E (+- 250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	23-Jul-2015 12:23:23

ESTWD:Landing KLAX HLYWD Criteria Failures

No failures.

Route Evaluation for FNNDA:Landing KLAX HLYWD

FNNDA:Landing KLAX HLYWD 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	FNNDA						0.0	0.0
TF	MDLER	FLY_BY				31.04	58.3	15.03
TF	MNROE	FLY_BY				0.04	15.05	15.03
TF	HLYWD	FLY_BY	-32000.0			0.41	15.51	1.0
TF	BRUEN	FLY_BY	+24000.0	-30000.0	280.0	1.12	14.55	1.0
TF	AVATR	FLY_BY	+19000.0	-24000.0		2.32	15.03	1.0
TF	DAAAY	FLY_BY	+17000.0			0.82	7.22	1.0
TF	WADUP	FLY_BY	+15000.0			0.0	9.98	1.0
TF	NEILE	FLY_BY	+14000.0			0.22	4.0	1.0
TF	SEAVU	FLY_BY	+12000.0	-14000.0	270.0	20.17	9.07	2.38

FNNDA:Landing KLAX HLYWD 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	FNNDA				0.0	0.0							0.0	0.0				
TF	MDLER	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	15.03	54.11	35277.09	300.0	5.0	117.0	560.0	570.0
TF	MNROE	FLY_BY	15.03	54.11	35277.09	300.0	5.0	117.0	560.0	570.0	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0
TF	HLYWD	FLY_BY	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0
TF	BRUEN	FLY_BY	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	AVATR	FLY_BY	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0
TF	DAAAY	FLY_BY	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0
TF	WADUP	FLY_BY	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0	0.0		15267.57	280.0	0.0	77.0	365.0	442.0
TF	NEILE	FLY_BY	0.0		15267.57	280.0	0.0	77.0	365.0	442.0	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0
TF	SEAVU	FLY_BY	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0	2.38	13.37	12000.0	270.0	10.08	71.0	333.0	404.0

FNNDA:Landing KLAX HLYWD 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
FNNDA	MDLER	NONE												
MDLER	MNROE	NONE												
MNROE	HLYWD	NONE												
HLYWD	BRUEN	TerrainPt_30_ESTWD:Landing KLAX HLYWD_HLYWD:BRUEN		4E (+- 250/+125)	N34° 08' 09.00"	W116° 37' 57.00"	7608.27	true	P	2000.0		9809	9808.27	23-Jul-2015 12:23:23
BRUEN	AVATR	TerrainPt_0_ESTWD:Landing KLAX HLYWD_BRUEN:AVATR		4E (+- 250/+125)	N34° 05' 54.00"	W116° 49' 30.00"	11499.34	true	P	2000.0		13700	13699.34	23-Jul-2015 12:23:23
AVATR	DAAAY	TerrainPt_27_ESTWD:Landing KLAX HLYWD_AVATR:DAAAY		4E (+- 250/+125)	N34° 06' 51.00"	W116° 51' 33.00"	10508.53	true	P	2000.0		12709	12708.53	23-Jul-2015 12:23:23
DAAAY	WADUP	TerrainPt_45_ESTWD:Landing KLAX HLYWD_DAAAY:WADUP		4E (+- 250/+125)	N34° 05' 18.00"	W117° 00' 06.00"	4996.72	true	P	2000.0		7197	7196.72	23-Jul-2015 12:23:23
WADUP	NEILE	TerrainPt_14_ESTWD:Landing KLAX HLYWD_WADUP:NEILE		4E (+- 250/+125)	N33° 59' 18.00"	W117° 14' 48.00"	3087.27	true	P	2000.0		5288	5287.27	23-Jul-2015 12:23:23
NEILE	SEAVU	TerrainPt_2_ESTWD:Landing KLAX HLYWD_NEILE:SEAVU		4E (+- 250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	23-Jul-2015 12:23:23

FNNDA:Landing KLAX HLYWD Criteria Failures

No failures.

Route Evaluation for GABBL:Landing KLAX HLYWD

GABBL:Landing KLAX HLYWD 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	GABBL						0.0	0.0
TF	CHPLN	FLY_BY				0.02	44.39	1.0
TF	NWMAN	FLY_BY				0.59	15.26	1.0
TF	MDLER	FLY_BY				8.05	24.2	1.0
TF	MNROE	FLY_BY				0.04	15.05	1.0
TF	HLYWD	FLY_BY	-32000.0			0.41	15.51	1.0
TF	BRUEN	FLY_BY	+24000.0	-30000.0	280.0	1.12	14.55	1.0
TF	AVATR	FLY_BY	+19000.0	-24000.0		2.32	15.03	1.0
TF	DAAAY	FLY_BY	+17000.0			0.82	7.22	1.0
TF	WADUP	FLY_BY	+15000.0			0.0	9.98	1.0
TF	NEILE	FLY_BY	+14000.0			0.22	4.0	1.0
TF	SEAVU	FLY_BY	+12000.0	-14000.0	270.0	20.17	9.07	2.38

GABBL:Landing KLAX HLYWD 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	GABBL				0.0	0.0							0.0	0.0				
TF	CHPLN	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0
TF	NWMAN	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.28	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MDLER	FLY_BY	0.28	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	3.81	54.11	35277.09	300.0	5.0	117.0	560.0	570.0
TF	MNROE	FLY_BY	3.81	54.11	31514.59	300.0	5.0	117.0	560.0	570.0	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0
TF	HLYWD	FLY_BY	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0
TF	BRUEN	FLY_BY	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	AVATR	FLY_BY	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0
TF	DAAAY	FLY_BY	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0
TF	WADUP	FLY_BY	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0	0.0		15267.57	280.0	0.0	77.0	365.0	442.0
TF	NEILE	FLY_BY	0.0		15267.57	280.0	0.0	77.0	365.0	442.0	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0
TF	SEAVU	FLY_BY	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0	2.38	13.37	12000.0	270.0	10.08	71.0	333.0	404.0

HLYWD RNAV

GABBL:Landing KLAX HLYWD 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
GABBL	CHPLN	NONE												
CHPLN	NWMAN	NONE												
NWMAN	MDLER	NONE												
MDLER	MNROE	NONE												
MNROE	HLYWD	NONE												
HLYWD	BRUEN	TerrainPt_30_ESTWD:Landing KLAX HLYWD_HLYWD:BRUEN		4E (+- 250/+125)	N34° 08' 09.00"	W116° 37' 57.00"	7608.27	true	P	2000.0		9809	9808.27	23-Jul-2015 12:23:23
BRUEN	AVATR	TerrainPt_0_ESTWD:Landing KLAX HLYWD_BRUEN:AVATR		4E (+- 250/+125)	N34° 05' 54.00"	W116° 49' 30.00"	11499.34	true	P	2000.0		13700	13699.34	23-Jul-2015 12:23:23
AVATR	DAAAY	TerrainPt_27_ESTWD:Landing KLAX HLYWD_AVATR:DAAAY		4E (+- 250/+125)	N34° 06' 51.00"	W116° 51' 33.00"	10508.53	true	P	2000.0		12709	12708.53	23-Jul-2015 12:23:23
DAAAY	WADUP	TerrainPt_45_ESTWD:Landing KLAX HLYWD_DAAAY:WADUP		4E (+- 250/+125)	N34° 05' 18.00"	W117° 00' 06.00"	4996.72	true	P	2000.0		7197	7196.72	23-Jul-2015 12:23:23
WADUP	NEILE	TerrainPt_14_ESTWD:Landing KLAX HLYWD_WADUP:NEILE		4E (+- 250/+125)	N33° 59' 18.00"	W117° 14' 48.00"	3087.27	true	P	2000.0		5288	5287.27	23-Jul-2015 12:23:23
NEILE	SEAVU	TerrainPt_2_ESTWD:Landing KLAX HLYWD_NEILE:SEAVU		4E (+- 250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	23-Jul-2015 12:23:23

GABBL:Landing KLAX HLYWD Criteria Failures

No failures.

Route Evaluation for MIDLR:Landing KLAX HLYWD

MIDLR:Landing KLAX HLYWD 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	MDLER						0.0	0.0
TF	MNROE	FLY_BY				0.04	15.05	1.0
TF	HLYWD	FLY_BY	-32000.0			0.41	15.51	1.0
TF	BRUEN	FLY_BY	+24000.0	-30000.0	280.0	1.12	14.55	1.0
TF	AVATR	FLY_BY	+19000.0	-24000.0		2.32	15.03	1.0
TF	DAAAY	FLY_BY	+17000.0			0.82	7.22	1.0
TF	WADUP	FLY_BY	+15000.0			0.0	9.98	1.0
TF	NEILE	FLY_BY	+14000.0			0.22	4.0	1.0
TF	SEAVU	FLY_BY	+12000.0	-14000.0	270.0	20.17	9.07	2.38

MIDLR:Landing KLAX HLYWD 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	MDLER				0.0	0.0							0.0	0.0				
TF	MNROE	FLY_BY	0.0		35277.09	300.0	0.0	117.0	560.0	570.0	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0
TF	HLYWD	FLY_BY	0.02	54.11	31514.59	300.0	5.0	109.0	521.0	570.0	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0
TF	BRUEN	FLY_BY	0.19	52.61	27637.8	300.0	5.0	102.0	485.0	562.0	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0
TF	AVATR	FLY_BY	0.45	46.08	24000.0	280.0	5.0	95.0	424.0	526.0	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0
TF	DAAAY	FLY_BY	0.78	38.7	19567.08	280.0	5.0	86.0	392.0	482.0	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0
TF	WADUP	FLY_BY	1.28	178.19	17762.65	280.0	1.0	82.0	380.0	462.0	0.0		15267.57	280.0	0.0	77.0	365.0	442.0
TF	NEILE	FLY_BY	0.0		15267.57	280.0	0.0	77.0	365.0	442.0	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0
TF	SEAVU	FLY_BY	0.3	157.24	14267.57	280.0	1.0	75.0	359.0	434.0	2.38	13.37	12000.0	270.0	10.08	71.0	333.0	404.0

MIDLR:Landing KLAX HLYWD 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
MDLER	MNROE	NONE												
MNROE	HLYWD	NONE												
HLYWD	BRUEN	TerrainPt_30_ESTWD:Landing KLAX HLYWD_HLYWD:BRUEN		4E (+-250/+125)	N34° 08' 09.00"	W116° 37' 57.00"	7608.27	true	P	2000.0		9809	9808.27	23-Jul-2015 12:23:23
BRUEN	AVATR	TerrainPt_0_ESTWD:Landing KLAX HLYWD_BRUEN:AVATR		4E (+-250/+125)	N34° 05' 54.00"	W116° 49' 30.00"	11499.34	true	P	2000.0		13700	13699.34	23-Jul-2015 12:23:23
AVATR	DAAAY	TerrainPt_27_ESTWD:Landing KLAX HLYWD_AVATR:DAAAY		4E (+-250/+125)	N34° 06' 51.00"	W116° 51' 33.00"	10508.53	true	P	2000.0		12709	12708.53	23-Jul-2015 12:23:23
DAAAY	WADUP	TerrainPt_45_ESTWD:Landing KLAX HLYWD_DAAAY:WADUP		4E (+-250/+125)	N34° 05' 18.00"	W117° 00' 06.00"	4996.72	true	P	2000.0		7197	7196.72	23-Jul-2015 12:23:23
WADUP	NEILE	TerrainPt_14_ESTWD:Landing KLAX HLYWD_WADUP:NEILE		4E (+-250/+125)	N33° 59' 18.00"	W117° 14' 48.00"	3087.27	true	P	2000.0		5288	5287.27	23-Jul-2015 12:23:23
NEILE	SEAVU	TerrainPt_2_ESTWD:Landing KLAX HLYWD_NEILE:SEAVU		4E (+-250/+125)	N33° 57' 39.00"	W117° 16' 51.00"	3080.71	true	P	2000.0		5281	5280.71	23-Jul-2015 12:23:23

MIDLR:Landing KLAX HLYWD Criteria Failures

No failures.

Evaluation Input

Name:	RS Results Landing KLAX HLYWD
Project:	LAX HLYWD STAR_Paperwork_20150623(14E)
Last evaluated:	23-Jul-2015 12:17:51
Evaluated obstacles?:	true
Obstacle Database:	AVNII
Evaluated terrain?:	true
Worst Case Vegetation Height (ft) AGL:	0

Terrain Information

Terrain Extractor Name	Extractor Location	Extractor Type	Resolution
DTED 3 Sec	C:\Users\martha ctr dunn\Documents\SDAT\GreatLakes DTED-3Sec	org.mitre.caasd.terrain.DTEExtractor	3.0

Procedure Criteria Failures

No failures.

Evaluation Notes and Warnings

HLYWD RNAV

CEW14: In the route beginning at FNDA and ending at SEAVU, on the leg from MDLER to MNROE an alternative OEA construction method was applied.

RSEW13: Note: The leg from ESTWD to MCQWN 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 MCQWN to MDLER 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 MDLER to MNROE 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 MNROE to HLYWD 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 FNDA to MDLER 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 GABBL to CHPLN 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 CHPLN to NWMAN 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 NWMAN to MDLER 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
Tiled AVNII	N/A
OEAAA	N/A
NFDC	06/25/2015
IFP_OFFLINE	N/A
AVNIS	07/23/2015
DOF	06/25/2015
AVNII_OFFLINE	N/A
AVNII	07/23/2015
CIFP	07/23/2015

Notes: