

WAYVE RNAV

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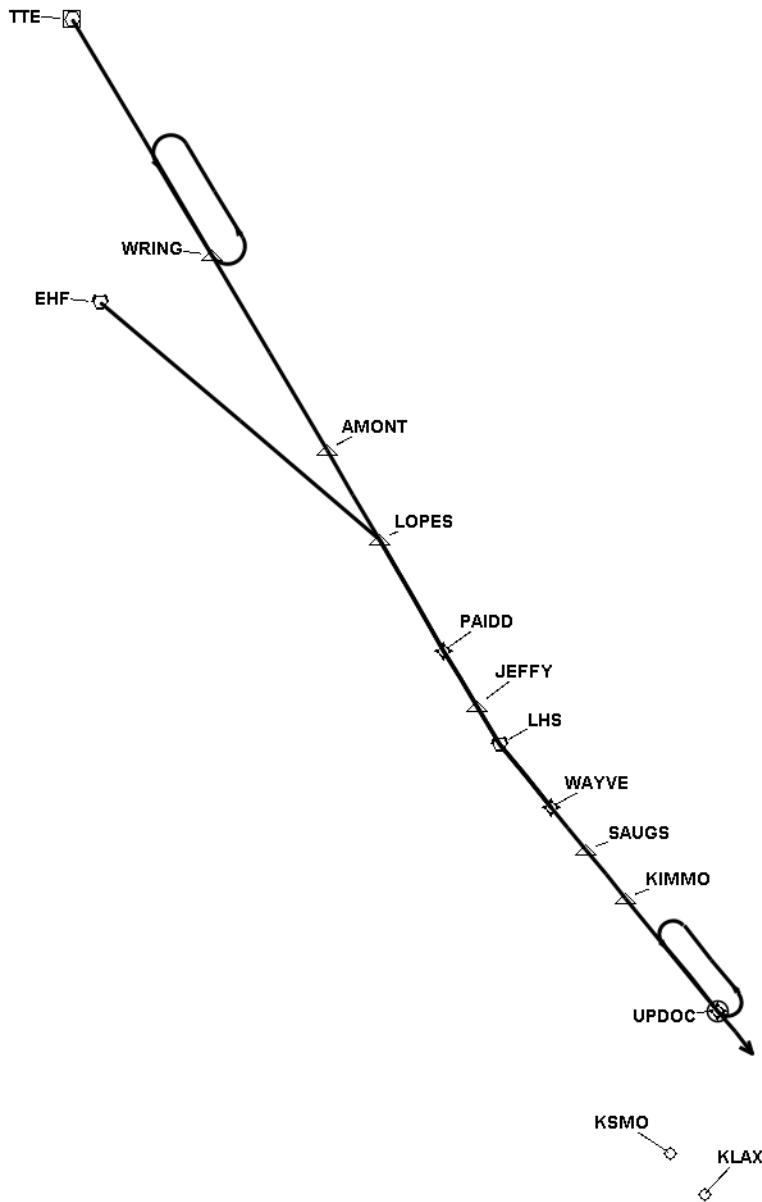
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TARGETS Distribution Package

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WAYVE RNAV

En Route Transition Data - EHF

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	EHF VORTAC	N35 29 04.40	W119 05 50.27		IF										
AVNIS	LOPES WP	N35 01 54.53	W118 42 05.05	FB	TF	144.24	132.24	33.38			9100	8600			
	PAIDD WP	N34 50 35.96	W118 38 03.24	FB	TF	163.63	151.63	11.77			9100	9100			
AVNIS	JEFFY WP	N34 44 53.30	W118 36 00.38	FB	TF	163.51	151.51	5.95			8000	8000			
AVNIS	LHS VORTAC	N34 40 58.70	W118 34 36.98	FB	TF	163.63	151.63	4.07			8000	8000			
	WAYVE WP	N34 34 22.35	W118 30 44.47	FB	TF	154.11	142.11	7.33			8000	8000			

En Route Transition Data - LHS

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	LHS VORTAC	N34 40 58.70	W118 34 36.98		IF										
	WAYVE WP	N34 34 22.35	W118 30 44.47	FB	TF	154.11	142.11	7.33			8000	8000			

En Route Transition Data - LOPES

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	LOPES WP	N35 01 54.53	W118 42 05.05		IF										
	PAIDD WP	N34 50 35.96	W118 38 03.24	FB	TF	163.63	151.63	11.77			9100	9100			
AVNIS	JEFFY WP	N34 44 53.30	W118 36 00.38	FB	TF	163.51	151.51	5.95			8000	8000			
AVNIS	LHS VORTAC	N34 40 58.70	W118 34 36.98	FB	TF	163.63	151.63	4.07			8000	8000			
	WAYVE WP	N34 34 22.35	W118 30 44.47	FB	TF	154.11	142.11	7.33			8000	8000			

En Route Transition Data - TTE

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	TTE VOR/DME	N35 54 46.98	W119 01 14.91		IF										
AVNIS	WRING WP	N35 30 47.36	W118 52 29.86	FB	TF	163.39	151.39	25.00			9100	5300			
AVNIS	WRING WP	N35 30 47.36	W118 52 29.86		HM	163.39	151.39	10.00							
AVNIS	AMONT WP	N35 11 01.72	W118 45 19.37	FB	TF	163.40	151.40	20.58			9100	8200			
AVNIS	LOPES WP	N35 01 54.53	W118 42 05.05	FB	TF	163.72	151.72	9.49			9100	8600			
	PAIDD WP	N34 50 35.96	W118 38 03.24	FB	TF	163.63	151.63	11.77			9100	9100			
AVNIS	JEFFY WP	N34 44 53.30	W118 36 00.38	FB	TF	163.51	151.51	5.95			8000	8000			
AVNIS	LHS VORTAC	N34 40 58.70	W118 34 36.98	FB	TF	163.63	149.63	4.07			8000	8000			
	WAYVE WP	N34 34 22.35	W118 30 44.47	FB	TF	154.11	142.11	7.33			8000	8000			

WAYVE RNAV

Common Route Data - Landing KLAX/KSMO WAYVE

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)
	WAYVE WP	N34 34 22.35	W118 30 44.47		IF										
AVNIS	SAUGS WP	N34 29 47.69	W118 28 03.80	FB	TF	154.16	142.16	5.08			6700	6700			
AVNIS	KIMMO WP	N34 24 36.57	W118 25 02.17	FB	TF	154.18	142.18	5.75			6000	5900			
	UPDOC WP	N34 12 33.29	W118 18 10.17	FO	TF	154.67	142.67	13.31			6000	5600			
	UPDOC WP	N34 12 33.29	W118 18 10.17		HM	154.67	142.67	8.00							
	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	AMONT WP		351101.72N-1184519.37W	N 35.1838111	W 118.7553806	N35 11.029	W118 45.323	N35 11 01.72	W118 45 19.37
AVNIS	EHF VORTAC		352904.40N-1190550.27W	N 35.4845556	W 119.0972972	N35 29.073	W119 05.838	N35 29 04.40	W119 05 50.27
AVNIS	IPL VORTAC		324455.92N-1153030.90W	N 32.7488667	W 115.5085833	N32 44.932	W115 30.515	N32 44 55.92	W115 30 30.90
AVNIS	JEFFY WP		344453.30N-1183600.38W	N 34.7481389	W 118.6001056	N34 44.888	W118 36.006	N34 44 53.30	W118 36 00.38
AVNIS	KIMMO WP		342436.57N-1182502.17W	N 34.4101583	W 118.4172694	N34 24.610	W118 25.036	N34 24 36.57	W118 25 02.17
AVNIS	LHS VORTAC		344058.70N-1183436.98W	N 34.6829722	W 118.5769389	N34 40.978	W118 34.616	N34 40 58.70	W118 34 36.98
AVNIS	LOPES WP		350154.53N-1184205.05W	N 35.0318139	W 118.7014028	N35 01.909	W118 42.084	N35 01 54.53	W118 42 05.05
	PAIDD WP		345035.96N-1183803.24W	N 34.8433231	W 118.6342334	N34 50.599	W118 38.054	N34 50 35.96	W118 38 03.24
AVNIS	SAUGS WP		342947.69N-1182803.80W	N 34.4965806	W 118.4677222	N34 29.795	W118 28.063	N34 29 47.69	W118 28 03.80
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	TTE VOR/DME		355446.98N-1190114.91W	N 35.9130500	W 119.0208083	N35 54.783	W119 01.249	N35 54 46.98	W119 01 14.91
	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
	WAYVE WP		343422.35N-1183044.47W	N 34.5728742	W 118.5123536	N34 34.372	W118 30.741	N34 34 22.35	W118 30 44.47
AVNIS	WRING WP		353047.36N-1185229.86W	N 35.5131556	W 118.8749611	N35 30.789	W118 52.498	N35 30 47.36	W118 52 29.86

RS Results Landing KLAX/KSMO WAYVE

Last Evaluation: 24-Jul-2015 07:18:56

Reference Software Version: 1.5.2

Route Evaluation for EHF:Landing KLAX/KSMO WAYVE

WAYVE RNAV

EHF:Landing KLAX/KSMO WAYVE 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	EHF						0.0	0.0
TF	LOPES	FLY_BY				19.16	33.38	3.64
TF	PAIDD	FLY_BY				0.15	11.77	3.64
TF	JEFFY	FLY_BY				0.1	5.95	1.0
TF	LHS	FLY_BY				9.53	4.07	1.0
TF	WAYVE	FLY_BY				0.01	7.33	1.0
TF	SAUGS	FLY_BY				0.0	5.08	1.0
TF	KIMMO	FLY_BY				0.46	5.75	1.0
TF	UPDOC	FLY_OVER					13.31	1.0
FM							0.0	0.0

EHF:Landing KLAX/KSMO WAYVE 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	EHF				0.0	0.0							0.0	0.0				
TF	LOPES	FLY_BY	0.0		27656.17	300.0	0.0	102.0	485.0	562.0	3.64	21.58	19312.02	300.0	9.58	85.0	418.0	500.0
TF	PAIDD	FLY_BY	3.64	21.58	19312.02	300.0	9.58	85.0	418.0	500.0	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0
TF	JEFFY	FLY_BY	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0
TF	LHS	FLY_BY	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0
TF	WAYVE	FLY_BY	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0	0.0		12034.41	300.0	0.0	71.0	371.0	442.0
TF	SAUGS	FLY_BY	0.0		12034.41	300.0	0.0	71.0	371.0	442.0	0.0		10765.1	300.0	0.0	68.0	363.0	431.0
TF	KIMMO	FLY_BY	0.0		10765.1	300.0	0.0	68.0	363.0	431.0	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0
TF	UPDOC	FLY_OVER	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0	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				

EHF:Landing KLAX/KSMO WAYVE 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
EHF	LOPES	TerrainPt_47_EHF:Landing KLAX/KSMO WAYVE_EHF:LOPES		4E (+- 250/+125)	N35° 02' 45.00"	W118° 34' 48.00"	7372.05	true	S	1006.0		8579	8578.04	24-Jul-2015 07:19:05
LOPES	PAIDD	TerrainPt_38_EHF:Landing KLAX/KSMO WAYVE_LOPES:PAIDD		4E (+- 250/+125)	N34° 56' 48.00"	W118° 35' 27.00"	6814.3	true	P	2000.0		9015	9014.3	24-Jul-2015 07:19:05
PAIDD	JEFFY	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_PAIDD:JEFFY		4E (+- 250/+125)	N34° 42' 57.00"	W118° 39' 54.00"	5787.4	true	P	2000.0		7988	7987.4	24-Jul-2015 07:19:05
JEFFY	LHS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_JEFFY:LHS		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
LHS	WAYVE	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_LHS:WAYVE		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
WAYVE	SAUGS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_WAYVE:SAUGS		4E (+- 250/+125)	N34° 36' 51.00"	W118° 27' 57.00"	4422.57	true	P	2000.0		6623	6622.57	24-Jul-2015 07:19:05
SAUGS	KIMMO	TerrainPt_36_EHF:Landing KLAX/KSMO WAYVE_SAUGS:KIMMO		4E (+- 250/+125)	N34° 33' 18.00"	W118° 23' 06.00"	4458.66	true	S	1196.23		5855	5854.89	24-Jul-2015 07:19:05
KIMMO	UPDOC	TerrainPt_43_EHF:Landing KLAX/KSMO WAYVE_KIMMO:UPDOC		4E (+- 250/+125)	N34° 23' 09.00"	W118° 20' 42.00"	4370.08	false	P	1000.0		5571	5570.08	24-Jul-2015 07:19:05

EHF:Landing KLAX/KSMO WAYVE Criteria Failures

No failures.

Route Evaluation for LHS:Landing KLAX/KSMO WAYVE

LHS:Landing KLAX/KSMO WAYVE 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	LHS						0.0	0.0
TF	WAYVE	FLY_BY				0.01	7.33	1.0
TF	SAUGS	FLY_BY				0.0	5.08	1.0
TF	KIMMO	FLY_BY				0.46	5.75	1.0
TF	UPDOC	FLY_OVER					13.31	1.0
FM							0.0	0.0

LHS:Landing KLAX/KSMO WAYVE 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	LHS				0.0	0.0							0.0	0.0				
TF	WAYVE	FLY_BY	0.0		13866.72	300.0	0.0	74.0	382.0	456.0	0.0		12034.41	300.0	0.0	71.0	371.0	442.0
TF	SAUGS	FLY_BY	0.0		12034.41	300.0	0.0	71.0	371.0	442.0	0.0		10765.1	300.0	0.0	68.0	363.0	431.0
TF	KIMMO	FLY_BY	0.0		10765.1	300.0	0.0	68.0	363.0	431.0	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0
TF	UPDOC	FLY_OVER	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0	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				

LHS:Landing KLAX/KSMO WAYVE 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
LHS	WAYVE	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_LHS:WAYVE		4E (+-250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
WAYVE	SAUGS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_WAYVE:SAUGS		4E (+-250/+125)	N34° 36' 51.00"	W118° 27' 57.00"	4422.57	true	P	2000.0		6623	6622.57	24-Jul-2015 07:19:05
SAUGS	KIMMO	TerrainPt_36_EHF:Landing KLAX/KSMO WAYVE_SAUGS:KIMMO		4E (+-250/+125)	N34° 33' 18.00"	W118° 23' 06.00"	4458.66	true	S	1196.23		5855	5854.89	24-Jul-2015 07:19:05
KIMMO	UPDOC	TerrainPt_43_EHF:Landing KLAX/KSMO WAYVE_KIMMO:UPDOC		4E (+-250/+125)	N34° 23' 09.00"	W118° 20' 42.00"	4370.08	false	P	1000.0		5571	5570.08	24-Jul-2015 07:19:05

LHS:Landing KLAX/KSMO WAYVE Criteria Failures

No failures.

Route Evaluation for LOPES:Landing KLAX/KSMO WAYVE

LOPES:Landing KLAX/KSMO WAYVE 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	LOPES						0.0	0.0
TF	PAIDD	FLY_BY				0.15	11.77	1.0
TF	JEFFY	FLY_BY				0.1	5.95	1.0
TF	LHS	FLY_BY				9.53	4.07	1.0
TF	WAYVE	FLY_BY				0.01	7.33	1.0
TF	SAUGS	FLY_BY				0.0	5.08	1.0
TF	KIMMO	FLY_BY				0.46	5.75	1.0
TF	UPDOC	FLY_OVER					13.31	1.0
FM							0.0	0.0

LOPES:Landing KLAX/KSMO WAYVE 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	LOPES				0.0	0.0							0.0	0.0				
TF	PAIDD	FLY_BY	0.0		19312.02	300.0	0.0	85.0	418.0	500.0	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0
TF	JEFFY	FLY_BY	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0
TF	LHS	FLY_BY	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0
TF	WAYVE	FLY_BY	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0	0.0		12034.41	300.0	0.0	71.0	371.0	442.0
TF	SAUGS	FLY_BY	0.0		12034.41	300.0	0.0	71.0	371.0	442.0	0.0		10765.1	300.0	0.0	68.0	363.0	431.0
TF	KIMMO	FLY_BY	0.0		10765.1	300.0	0.0	68.0	363.0	431.0	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0
TF	UPDOC	FLY_OVER	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0	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				

WAYVE RNAV

LOPES:Landing KLAX/KSMO WAYVE 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
LOPES	PAIDD	TerrainPt_38_EHF:Landing KLAX/KSMO WAYVE_LOPES:PAIDD		4E (+- 250/+125)	N34° 56' 48.00"	W118° 35' 27.00"	6814.3	true	P	2000.0		9015	9014.3	24-Jul-2015 07:19:05
PAIDD	JEFFY	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_PAIDD:JEFFY		4E (+- 250/+125)	N34° 42' 57.00"	W118° 39' 54.00"	5787.4	true	P	2000.0		7988	7987.4	24-Jul-2015 07:19:05
JEFFY	LHS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_JEFFY:LHS		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
LHS	WAYVE	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_LHS:WAYVE		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
WAYVE	SAUGS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_WAYVE:SAUGS		4E (+- 250/+125)	N34° 36' 51.00"	W118° 27' 57.00"	4422.57	true	P	2000.0		6623	6622.57	24-Jul-2015 07:19:05
SAUGS	KIMMO	TerrainPt_36_EHF:Landing KLAX/KSMO WAYVE_SAUGS:KIMMO		4E (+- 250/+125)	N34° 33' 18.00"	W118° 23' 06.00"	4458.66	true	S	1196.23		5855	5854.89	24-Jul-2015 07:19:05
KIMMO	UPDOC	TerrainPt_43_EHF:Landing KLAX/KSMO WAYVE_KIMMO:UPDOC		4E (+- 250/+125)	N34° 23' 09.00"	W118° 20' 42.00"	4370.08	false	P	1000.0		5571	5570.08	24-Jul-2015 07:19:05

LOPES:Landing KLAX/KSMO WAYVE Criteria Failures

No failures.

Route Evaluation for TTE:Landing KLAX/KSMO WAYVE

TTE:Landing KLAX/KSMO WAYVE 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	TTE						0.0	0.0
TF	WRING	FLY_BY				0.08	25.0	1.0
TF	AMONT	FLY_BY				0.25	20.58	1.0
TF	LOPES	FLY_BY				0.12	9.49	1.0
TF	PAIDD	FLY_BY				0.15	11.77	1.0
TF	JEFFY	FLY_BY				0.1	5.95	1.0
TF	LHS	FLY_BY				9.53	4.07	1.0
TF	WAYVE	FLY_BY				0.01	7.33	1.0
TF	SAUGS	FLY_BY				0.0	5.08	1.0
TF	KIMMO	FLY_BY				0.46	5.75	1.0
TF	UPDOC	FLY_OVER					13.31	1.0
FM							0.0	0.0

TTE:Landing KLAX/KSMO WAYVE 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	TTE				0.0	0.0							0.0	0.0				
TF	WRING	FLY_BY	0.0		33078.16	300.0	0.0	112.0	537.0	570.0	0.04	51.12	26829.38	300.0	5.0	100.0	478.0	554.0
TF	AMONT	FLY_BY	0.04	51.12	26829.38	300.0	5.0	100.0	478.0	554.0	0.09	42.14	21683.29	300.0	5.0	90.0	436.0	503.0
TF	LOPES	FLY_BY	0.09	42.14	21683.29	300.0	5.0	90.0	436.0	503.0	0.22	208.71	19312.02	300.0	1.0	85.0	418.0	500.0
TF	PAIDD	FLY_BY	0.22	208.71	19312.02	300.0	1.0	85.0	418.0	500.0	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0
TF	JEFFY	FLY_BY	0.25	189.95	16370.22	300.0	1.0	79.0	398.0	477.0	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0
TF	LHS	FLY_BY	0.16	179.73	14883.77	300.0	1.0	76.0	388.0	464.0	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0
TF	WAYVE	FLY_BY	3.03	36.33	13866.72	300.0	4.77	74.0	382.0	456.0	0.0		12034.41	300.0	0.0	71.0	371.0	442.0
TF	SAUGS	FLY_BY	0.0		12034.41	300.0	0.0	71.0	371.0	442.0	0.0		10765.1	300.0	0.0	68.0	363.0	431.0
TF	KIMMO	FLY_BY	0.0		10765.1	300.0	0.0	68.0	363.0	431.0	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0
TF	UPDOC	FLY_OVER	0.44	108.79	9327.6	250.0	1.0	65.0	296.0	361.0	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				

WAYVE RNAV

TTE:Landing KLAX/KSMO WAYVE 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
TTE	WRING	TerrainPt_3_TTE:Landing KLAX/KSMO WAYVE_TTE:WRING		4E (+- 250/+125)	N35° 31' 42.00"	W118° 47' 45.00"	3028.22	true	P	2000.0		5229	5228.22	24-Jul-2015 07:19:05
WRING	AMONT	TerrainPt_29_TTE:Landing KLAX/KSMO WAYVE_WRING:AMONT		4E (+- 250/+125)	N35° 12' 24.00"	W118° 38' 27.00"	6925.85	true	S	1052.28		8179	8178.13	24-Jul-2015 07:19:05
AMONT	LOPES	TerrainPt_47_TTE:Landing KLAX/KSMO WAYVE_AMONT:LOPES		4E (+- 250/+125)	N35° 02' 45.00"	W118° 34' 48.00"	7372.05	true	S	1006.0		8579	8578.04	24-Jul-2015 07:19:06
LOPES	PAIDD	TerrainPt_38_EHF:Landing KLAX/KSMO WAYVE_LOPES:PAIDD		4E (+- 250/+125)	N34° 56' 48.00"	W118° 35' 27.00"	6814.3	true	P	2000.0		9015	9014.3	24-Jul-2015 07:19:05
PAIDD	JEFFY	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_PAIDD:JEFFY		4E (+- 250/+125)	N34° 42' 57.00"	W118° 39' 54.00"	5787.4	true	P	2000.0		7988	7987.4	24-Jul-2015 07:19:05
JEFFY	LHS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_JEFFY:LHS		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
LHS	WAYVE	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_LHS:WAYVE		4E (+- 250/+125)	N34° 40' 57.00"	W118° 34' 39.00"	5793.96	true	P	2000.0		7994	7993.96	24-Jul-2015 07:19:05
WAYVE	SAUGS	TerrainPt_0_EHF:Landing KLAX/KSMO WAYVE_WAYVE:SAUGS		4E (+- 250/+125)	N34° 36' 51.00"	W118° 27' 57.00"	4422.57	true	P	2000.0		6623	6622.57	24-Jul-2015 07:19:05
SAUGS	KIMMO	TerrainPt_36_EHF:Landing KLAX/KSMO WAYVE_SAUGS:KIMMO		4E (+- 250/+125)	N34° 33' 18.00"	W118° 23' 06.00"	4458.66	true	S	1196.23		5855	5854.89	24-Jul-2015 07:19:05
KIMMO	UPDOC	TerrainPt_43_EHF:Landing KLAX/KSMO WAYVE_KIMMO:UPDOC		4E (+- 250/+125)	N34° 23' 09.00"	W118° 20' 42.00"	4370.08	false	P	1000.0		5571	5570.08	24-Jul-2015 07:19:05

TTE:Landing KLAX/KSMO WAYVE Criteria Failures

No failures.

Evaluation Input

Name:	RS Results Landing KLAX/KSMO WAYVE
Project:	LAX_SMO WAYVE STAR_Paperwork_20150715(14E)
Last evaluated:	24-Jul-2015 07:18:56
Evaluated obstacles?:	true
Obstacle Database:	-
Evaluated terrain?:	true
Worst Case Vegetation Height (ft) AGL:	0

WAYVE RNAV

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

No failures.

Obstacles Requiring Accuracy Code Verification

None.

Database Effective Dates

Database	Date
UddfObstacle	03/09/2015
Tiled AVNII	N/A
OEAAA	N/A
NFDC	06/25/2015
IFP_OFFLINE	N/A
AVNIS	07/24/2015
DOF	06/25/2015
AVNII_OFFLINE	N/A
AVNII	07/24/2015
CIFP	07/23/2015

Notes: