

OLAAA RNAV

Point Of Contact

Organization Name - Southern California Metroplex

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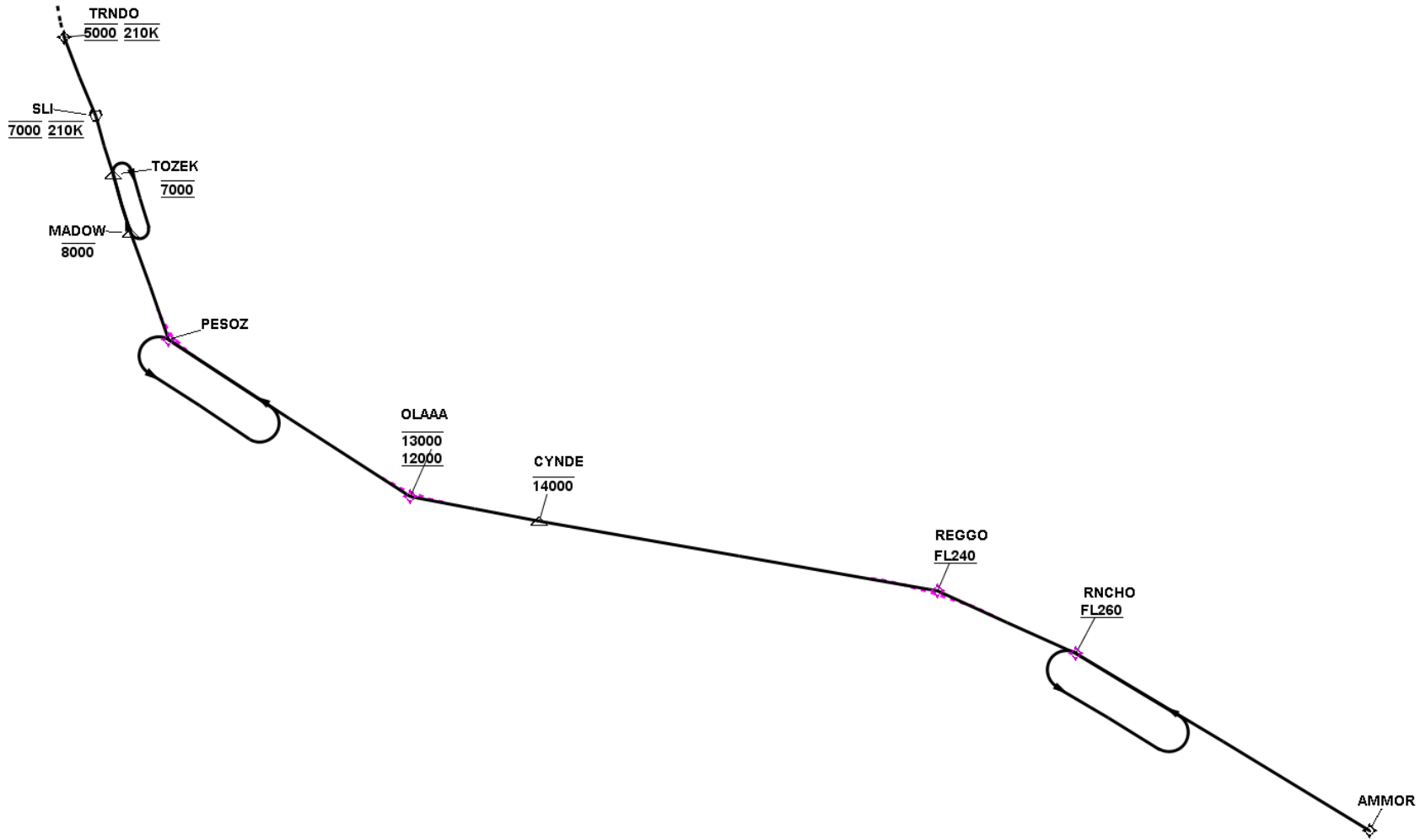
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TARGETS Distribution Package

Version:5.0.5

Date: Fri Apr 01 08:20:32 PDT 2016

KLAX



OLAAL RNAV

Common Route Data - KLAX AMMOR

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)
	AMMOR WP	N32 48 16.06	W115 56 29.04		IF										
	RNCHO WP	N33 02 50.26	W116 25 40.49	FB	TF	300.75	288.75	28.55	+26000		14000	7600			
	RNCHO WP	N33 02 50.26	W116 25 40.49		HM	300.75	288.75	10.00							
	REGGO WP	N33 07 59.33	W116 39 26.76	FB	TF	294.02	282.02	12.66	+24000		14000	8000			
AVNIS	CYNDE WP	N33 13 44.75	W117 19 09.61	FB	TF	279.96	267.96	33.82	-14000		14000	8000			
	OLAAA WP	N33 15 44.22	W117 31 57.33	FB	TF	280.55	268.55	10.91	+12000 -13000		7000	3100			
	PESoz WP	N33 28 37.31	W117 55 57.56	FB	TF	302.72	290.72	23.86			7000	3000			
	PESoz WP	N33 28 37.31	W117 55 57.56		HM	302.72	290.72	10.00							
AVNIS	MADOW WP	N33 37 24.97	W117 59 47.04	FB	TF	340.01	328.01	9.34	-8000		7000	2500			
AVNIS	TOZEK WP	N33 42 12.44	W118 01 31.99	FB	TF	343.03	331.03	5.00	7000		7000	2500			
AVNIS	TOZEK WP	N33 42 12.44	W118 01 31.99		HM	343.03	331.03	5.00							
AVNIS	SLI VORTAC	N33 46 59.87	W118 03 17.12	FB	TF	343.02	331.02	5.00	7000	210	7000	1300			
	TRNDO WP	N33 53 31.42	W118 06 24.95	FB	TF	338.20	326.20	7.02	5000	210	5000	2400			

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")
	AMMOR WP		324816.06N-1155629.04W	N 32.8044611	W 115.9414000	N32 48.268	W115 56.484	N32 48 16.06	W115 56 29.04
AVNIS	CYNDE WP		331344.75N-1171909.61W	N 33.2290972	W 117.3193361	N33 13.746	W117 19.160	N33 13 44.75	W117 19 09.61
AVNIS	MADOW WP		333724.97N-1175947.04W	N 33.6236028	W 117.9964000	N33 37.416	W117 59.784	N33 37 24.97	W117 59 47.04
	OLAAA WP		331544.22N-1173157.33W	N 33.2622833	W 117.5325917	N33 15.737	W117 31.955	N33 15 44.22	W117 31 57.33
	PESoz WP		332837.31N-1175557.56W	N 33.4770313	W 117.9326553	N33 28.622	W117 55.959	N33 28 37.31	W117 55 57.56
	REGGO WP		330759.33N-1163926.76W	N 33.1331462	W 116.6574324	N33 07.989	W116 39.446	N33 07 59.33	W116 39 26.76
	RNCHO WP		330250.26N-1162540.49W	N 33.0472933	W 116.4279149	N33 02.838	W116 25.675	N33 02 50.26	W116 25 40.49
AVNIS	SLI VORTAC		334659.87N-1180317.12W	N 33.7832972	W 118.0547556	N33 46.998	W118 03.285	N33 46 59.87	W118 03 17.12
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	TOZEK WP		334212.44N-1180131.99W	N 33.7034556	W 118.0255528	N33 42.207	W118 01.533	N33 42 12.44	W118 01 31.99
	TRNDO WP		335331.42N-1180624.95W	N 33.8920604	W 118.1069296	N33 53.524	W118 06.416	N33 53 31.42	W118 06 24.95

RS Results KLAX AMMOR

Last Evaluation: 01-Apr-2016 08:19:28
Reference Software Version: 1.5.3

Route Evaluation for KLAX AMMOR

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KLAX AMMOR 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	AMMOR						0.0	0.0
TF	RNCHO	FLY_BY	+26000.0			6.46	28.55	1.0
TF	REGGO	FLY_BY	+24000.0			13.93	12.66	5.63
TF	CYNDE	FLY_BY	-14000.0			0.95	33.82	5.63
TF	OLAAA	FLY_BY	+12000.0	-13000.0		22.28	10.91	2.94
TF	PESOB	FLY_BY				37.51	23.86	5.61
TF	MADOW	FLY_BY	-8000.0			3.06	9.34	2.67
TF	TOZEK	FLY_BY	7000.0			0.0	5.0	1.0
TF	SLI	FLY_BY	7000.0		210.0	4.8	5.0	1.0
TF	TRNDO	FLY_BY	5000.0		210.0	9.72	7.02	1.0

KLAX AMMOR 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	AMMOR				0.0	0.0							0.0	0.0				
TF	RNCHO	FLY_BY	0.0		34302.91	300.0	0.0	115.0	550.0	570.0	2.92	51.67	27165.17	300.0	5.0	101.0	480.0	557.0
TF	REGGO	FLY_BY	2.92	51.67	27165.17	300.0	5.0	101.0	480.0	557.0	5.63	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	CYNDE	FLY_BY	5.63	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	1.45	175.12	14000.0	300.0	1.0	75.0	383.0	458.0
TF	OLAAA	FLY_BY	1.45	175.12	14000.0	300.0	1.0	75.0	383.0	458.0	2.94	14.92	13000.0	300.0	11.14	73.0	376.0	449.0
TF	PESOB	FLY_BY	2.94	14.92	13000.0	300.0	11.14	73.0	376.0	449.0	2.67	7.86	10335.47	300.0	18.76	67.0	361.0	428.0
TF	MADOW	FLY_BY	2.67	7.86	10335.47	300.0	18.76	67.0	361.0	428.0	1.82	68.02	8000.0	250.0	1.53	63.0	290.0	353.0
TF	TOZEK	FLY_BY	1.82	68.02	8000.0	250.0	1.53	63.0	290.0	353.0	0.0		7000.0	250.0	0.0	61.0	285.0	346.0
TF	SLI	FLY_BY	0.0		7000.0	250.0	0.0	61.0	285.0	346.0	1.32	31.48	7000.0	210.0	2.4	61.0	240.0	301.0
TF	TRNDO	FLY_BY	1.32	31.48	7000.0	210.0	2.4	61.0	240.0	301.0	1.22	14.32	5000.0	210.0	4.86	57.0	232.0	289.0

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KLAX AMMOR 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
AMMOR	RNCHO	TerrainPt_11_KLAX AMMOR_AMMOR:RNCHO		4E (+-250/+125)	N33° 01' 45.00"	W116° 19' 03.00"	5357.61	true	P	2000.0		7558	7557.61	01-Apr-2016 08:20:10
RNCHO	REGGO	TerrainPt_12_KLAX AMMOR_RNCHO:REGGO		4E (+-250/+125)	N33° 09' 51.00"	W116° 37' 15.00"	5708.66	true	P	2000.0		7909	7908.66	01-Apr-2016 08:20:10
REGGO	CYNDE	TerrainPt_12_KLAX AMMOR_REGGO:CYNDE		4E (+-250/+125)	N33° 09' 51.00"	W116° 37' 15.00"	5708.66	true	P	2000.0		7909	7908.66	01-Apr-2016 08:20:10
CYNDE	OLAAA	TerrainPt_20_KLAX AMMOR_CYNDE:OLAAA		4E (+-250/+125)	N33° 17' 57.00"	W117° 23' 51.00"	882.55	true	P	2000.0		3083	3082.55	01-Apr-2016 08:20:10
OLAAA	PESOB	TerrainPt_30_KLAX AMMOR_OLAAA:PESOB		4E (+-250/+125)	N33° 21' 48.00"	W117° 29' 42.00"	1722.44	true	S	1021.68		2945	2944.13	01-Apr-2016 08:20:10
PESOB	MADOW	06-000307	AIRNAV 2	5D (+-500/+50)	N33° 37' 56.00"	W117° 56' 15.00"	427.0	true	P	2000.0		2427	2427.0	01-Apr-2016 08:19:39
MADOW	TOZEK	06-000307	AIRNAV 2	5D (+-500/+50)	N33° 37' 56.00"	W117° 56' 15.00"	427.0	true	P	2000.0		2427	2427.0	01-Apr-2016 08:19:39
TOZEK	SLI	TerrainPt_3_KLAX AMMOR_TOZEK:SLI		4E (+-250/+125)	N33° 41' 18.00"	W118° 01' 06.00"	88.58	false	P	1000.0		1289	1288.58	01-Apr-2016 08:20:10
SLI	TRNDO	TerrainPt_6_KLAX AMMOR_SLI:TRNDO		4E (+-250/+125)	N33° 54' 57.00"	W118° 04' 48.00"	124.67	true	P	2000.0		2325	2324.67	01-Apr-2016 08:20:10

KLAX AMMOR Criteria Failures

No failures.

Evaluation Input

Name:	RS Results KLAX AMMOR
Project:	LAX OLAAA STAR_Paperwork_20160331_AMMOR
Last evaluated:	01-Apr-2016 08:19:28
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

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	04/01/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/01/2016
CIFP	03/31/2016

Notes: