

PLYYA RNAV

Point Of Contact

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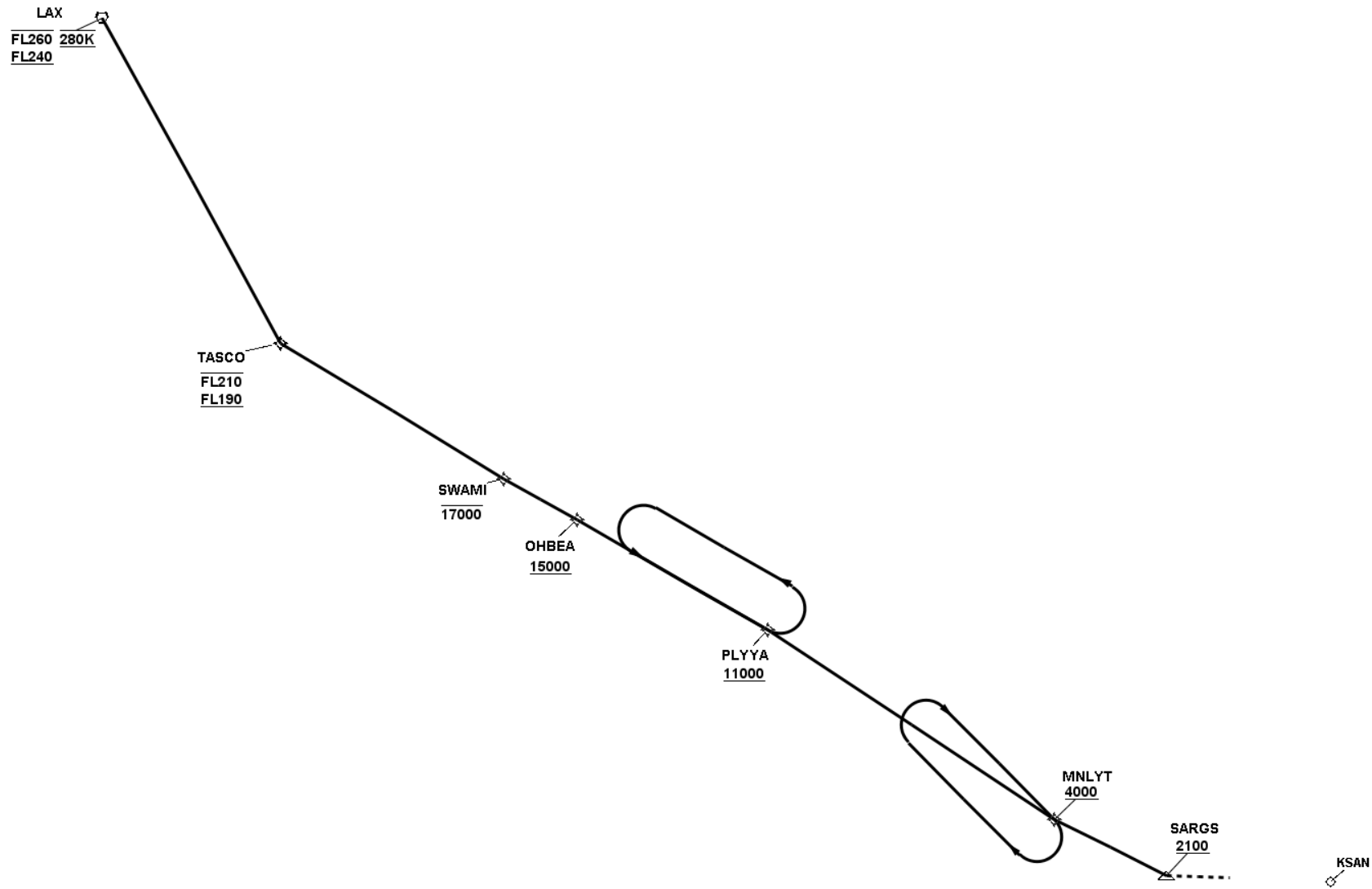
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TARGETS Distribution Package

Version:5.0.5

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PLYYA RNAV

En Route Transition Data - LAX

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	LAX VORTAC	N33 55 59.33	W118 25 55.24		IF				+24000 -26000	280					
AVNIS	TASCO WP	N33 33 13.00	W118 18 46.00	FB	TF	165.26	154.26	23.50	+19000 -21000		19000				
	SWAMI WP	N33 21 28.87	W118 04 47.83	FB	TF	135.00	124.00	16.55	-17000		15000	2300			
	OHBEA WP	N33 17 49.01	W118 00 13.16	FB	TF	133.62	122.62	5.30	+15000		15000	2300			
	PLYYA WP	N33 08 08.44	W117 48 09.87	FB	TF	133.62	122.62	13.98	+11000		11000	2300			
	PLYYA WP	N33 08 08.44	W117 48 09.87		HM	133.62	122.62	10.00			3300				

Common Route Data - PLYYA

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)
	PLYYA WP	N33 08 08.44	W117 48 09.87		IF				+11000						
	MNLYT WP	N32 52 05.31	W117 30 31.87	FB	TF	137.13	126.13	21.83	+4000		3300	2300			

Runway Transition Data - RW09

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)
	MNLYT WP	N32 52 05.31	W117 30 31.87		IF				+4000						
	MNLYT WP	N32 52 05.31	W117 30 31.87		HM	149.00	138.00	10.00							
AVNIS	SARGS WP	N32 46 54.19	W117 23 22.34	FB	TF	130.59	119.59	7.95	+2100		2100	1300			

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	LAX VORTAC		335559.33N-1182555.24W	N 33.9331472	W 118.4320111	N33 55.989	W118 25.921	N33 55 59.33	W118 25 55.24
	MNLYT WP		325205.31N-1173031.87W	N 32.8681414	W 117.5088540	N32 52.088	W117 30.531	N32 52 05.31	W117 30 31.87
	OHBEA WP		331749.01N-1180013.16W	N 33.2969473	W 118.0036560	N33 17.817	W118 00.219	N33 17 49.01	W118 00 13.16
	PLYYA WP		330808.44N-1174809.87W	N 33.1356765	W 117.8027414	N33 08.141	W117 48.164	N33 08 08.44	W117 48 09.87
AVNIS	SARGS WP		324654.19N-1172322.34W	N 32.7817194	W 117.3895389	N32 46.903	W117 23.372	N32 46 54.19	W117 23 22.34
	SWAMI WP		332128.87N-1180447.83W	N 33.3580184	W 118.0799528	N33 21.481	W118 04.797	N33 21 28.87	W118 04 47.83
AVNIS	TASCO WP		333313.00N-1181846.00W	N 33.5536111	W 118.3127778	N33 33.217	W118 18.767	N33 33 13.00	W118 18 46.00

RS Results PLYYA

Last Evaluation: 11-Apr-2016 14:09:30
Reference Software Version: 1.5.3

PLYYA RNAV

Route Evaluation for LAX:PLYA:RW09

LAX:PLYA:RW09 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	LAX		+24000.0	-26000.0	280.0		0.0	0.0
TF	TASCO	FLY_BY	+19000.0	-21000.0		30.33	23.5	10.84
TF	SWAMI	FLY_BY	-17000.0			1.51	16.55	10.84
TF	OHBEA	FLY_BY	+15000.0			0.03	5.3	1.0
TF	PLYA	FLY_BY	+11000.0			3.4	13.98	1.0
TF	MNLYT	FLY_BY	+4000.0			6.7	21.83	1.0
TF	SARGS	FLY_BY	+2100.0			24.84	7.95	1.46

LAX:PLYA:RW09 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	LAX				0.0	0.0							0.0	0.0				
TF	TASCO	FLY_BY	0.0		26000.0	280.0	0.0	98.0	439.0	545.0	10.84	39.99	20461.79	280.0	5.0	88.0	398.0	490.0
TF	SWAMI	FLY_BY	10.84	39.99	20461.79	280.0	5.0	88.0	398.0	490.0	2.23	169.05	16324.97	280.0	1.0	79.0	371.0	450.0
TF	OHBEA	FLY_BY	2.23	169.05	16324.97	280.0	1.0	79.0	371.0	450.0	0.05	161.62	15000.0	280.0	1.0	77.0	363.0	440.0
TF	PLYA	FLY_BY	0.05	161.62	15000.0	280.0	1.0	77.0	363.0	440.0	2.44	82.2	11000.0	280.0	1.7	69.0	340.0	409.0
TF	MNLYT	FLY_BY	2.44	82.2	11000.0	280.0	1.7	69.0	340.0	409.0	1.57	26.79	4087.05	250.0	3.35	55.0	273.0	328.0
TF	SARGS	FLY_BY	1.57	26.79	4087.05	250.0	3.35	55.0	273.0	328.0	1.46	6.61	2100.0	250.0	12.42	51.0	265.0	316.0

LAX:PLYA:RW09 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
LAX	TASCO	NONE												
TASCO	SWAMI	NONE												
SWAMI	OHBEA	NONE												
OHBEA	PLYA	NONE												
PLYA	MNLYT	NONE												
MNLYT	SARGS	NONE												

LAX:PLYA:RW09 Criteria Failures

No failures.

Evaluation Input

PLYA RNAV

Name:	RS Results PLYYA
Project:	SAN PLYYA STAR PAPERWORK-ADD J-M NOTE_20160204
Last evaluated:	11-Apr-2016 14:09:30
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 LAX to TASC0 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: