

MOOOS

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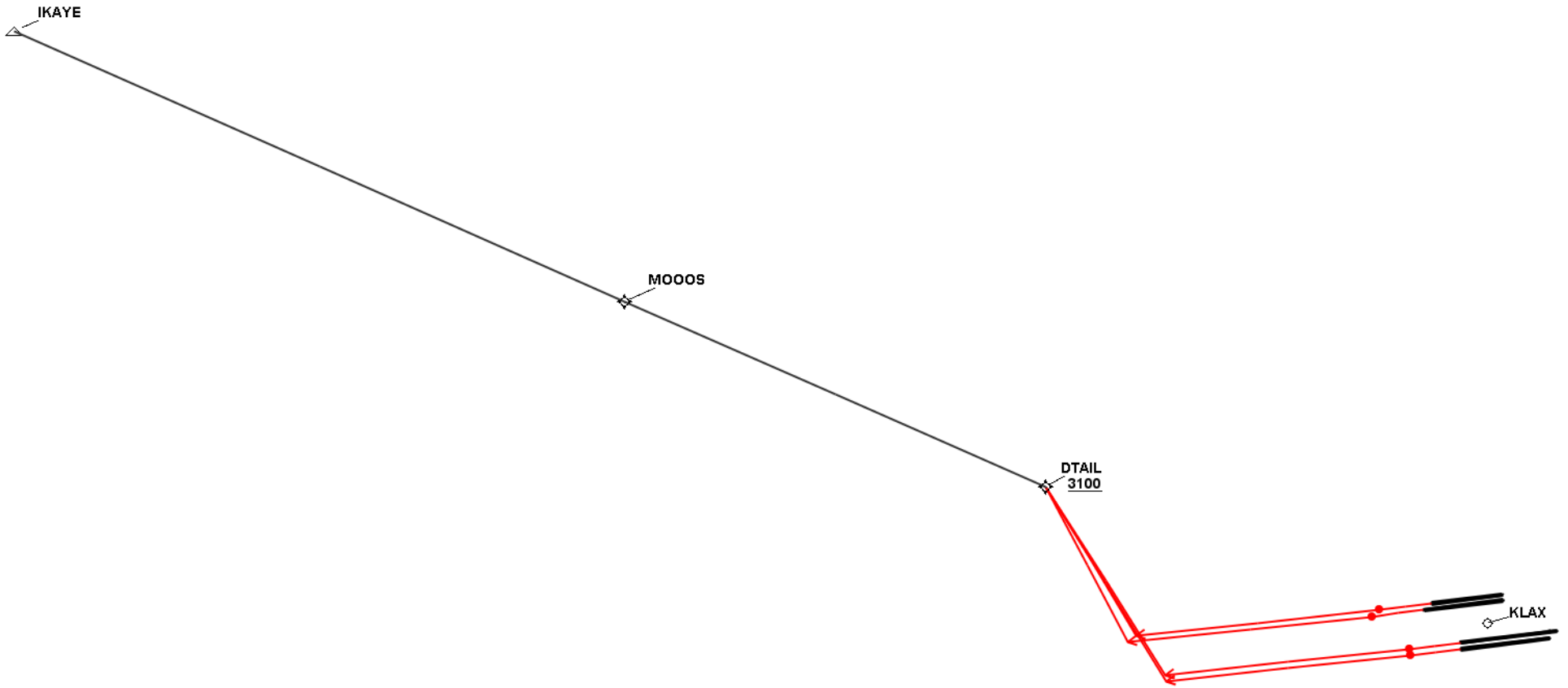
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TARGETS Distribution Package

Version:5.0.5.1

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MOOOS

Runway Transition Data - RW24L

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)
AIRNA V2	DER RW24L	N33 56 48.53	W118 26 04.80												
					VA	263.00	251.00	1.06	+640						
					VM	263.00	251.00								
	DTAIL WP	N33 59 19.37	W118 35 18.77	FB	DF			3.65	+3100						

Runway Transition Data - RW24R

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	DER RW24R	N33 56 56.80	W118 25 52.18												
					VA	263.00	251.00	1.05	+640						
					VM	263.00	251.00								
	DTAIL WP	N33 59 19.37	W118 35 18.77	FB	DF			3.62	+3100						

Runway Transition Data - RW25L

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	DER RW25L	N33 56 01.14	W118 25 08.47												
					VA	263.01	251.01	1.04	+640						
					VM	263.00	251.00								
	DTAIL WP	N33 59 19.37	W118 35 18.77	FB	DF			4.73	+3100						

Runway Transition Data - RW25R

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	DER RW25R	N33 56 08.99	W118 25 09.63												
					VA	263.01	251.01	1.04	+640						
					VM	263.00	251.00								
	DTAIL WP	N33 59 19.37	W118 35 18.77	FB	DF			4.61	+3100						

Common Route Data - MOOOS

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)
	DTAIL WP	N33 59 19.37	W118 35 18.77		IF				+3100						
	MOOOS WP	N34 03 04.69	W118 45 38.92	FB	TF	293.62	281.62	9.37			3100				

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En Route Transition Data - IKAYE

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)
	MOOOS WP	N34 03 04.69	W118 45 38.92		IF										
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	293.92	281.92	13.59			5400				

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")
	DTAIL WP		335919.37N-1183518.77W	N 33.9887128	W 118.5885467	N33 59.323	W118 35.313	N33 59 19.37	W118 35 18.77
AVNIS	IKAYE WP		340835.00N-1190037.00W	N 34.1430556	W 119.0102778	N34 08.583	W119 00.617	N34 08 35.00	W119 00 37.00
	MOOOS WP		340304.69N-1184538.92W	N 34.0513019	W 118.7608123	N34 03.078	W118 45.649	N34 03 04.69	W118 45 38.92

RS Results MOOOS from KLAX

Last Evaluation: 28-Apr-2016 07:27:55
Reference Software Version: 0.3.6

Route Evaluation for RW24L:MOOOS:IKAYE

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:MOOOS:IKAYE 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
VA			+640.0				1.06	1.06
VM							0.0	0.0
DF	DTAIL	FLY_BY	+3100.0			90.0	0.0	0.0
TF	MOOOS	FLY_BY				0.4	9.37	3.63
TF	IKAYE	FLY_BY					13.59	1.0

MOOOS

RW24L:MOOOS:IKAYE 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
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	DTAIL	FLY_BY			0.0	0.0					3.63	3.63	3680.01	265.0	25.0	54.0	287.0	341.0
TF	MOOOS	FLY_BY	3.63	3.63	3680.01	265.0	25.0	54.0	287.0	341.0	0.4	116.15	8368.1	265.0	1.0	64.0	309.0	373.0
TF	IKAYE	FLY_BY	0.4	116.15	8368.1	265.0	1.0	64.0	309.0	373.0	0.0		13616.97	300.0	0.0	74.0	380.0	454.0

RW24L:MOOOS:IKAYE Criteria Failures

No failures.

Route Evaluation for RW24R:MOOOS:IKAYE

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:MOOOS:IKAYE 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
VA			+640.0				1.05	1.05
VM							0.0	0.0
DF	DTAIL	FLY_BY	+3100.0			90.0	0.0	0.0
TF	MOOOS	FLY_BY				0.4	9.37	3.66
TF	IKAYE	FLY_BY					13.59	1.0

RW24R:MOOOS:IKAYE 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
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	DTAIL	FLY_BY			0.0	0.0					3.66	3.66	3754.5	265.0	25.0	54.0	288.0	342.0
TF	MOOOS	FLY_BY	3.66	3.66	3754.5	265.0	25.0	54.0	288.0	342.0	0.4	116.15	8442.6	265.0	1.0	64.0	309.0	373.0
TF	IKAYE	FLY_BY	0.4	116.15	8442.6	265.0	1.0	64.0	309.0	373.0	0.0		13669.13	300.0	0.0	74.0	381.0	455.0

RW24R:MOOOS:IKAYE Criteria Failures

No failures.

Route Evaluation for RW25L:MOOOS:IKAYE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:MOOOS:IKAYE 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
VA			+640.0				1.04	1.04
VM							0.0	0.0
DF	DTAIL	FLY_BY	+3100.0			90.0	0.0	0.0
TF	MOOOS	FLY_BY				0.4	9.37	3.72
TF	IKAYE	FLY_BY					13.59	1.0

RW25L:MOOOS:IKAYE 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
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	DTAIL	FLY_BY			0.0	0.0					3.72	3.72	4219.61	265.0	25.0	55.0	290.0	345.0
TF	MOOOS	FLY_BY	3.72	3.72	4219.61	265.0	25.0	55.0	290.0	345.0	0.41	118.02	8907.82	265.0	1.0	65.0	311.0	376.0
TF	IKAYE	FLY_BY	0.41	118.02	8907.82	265.0	1.0	65.0	311.0	376.0	0.0		13994.86	300.0	0.0	75.0	383.0	458.0

RW25L:MOOOS:IKAYE Criteria Failures

No failures.

Route Evaluation for RW25R:MOOOS:IKAYE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:MOOOS:IKAYE 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
VA			+640.0				1.04	1.04
VM							0.0	0.0
DF	DTAIL	FLY_BY	+3100.0			90.0	0.0	0.0
TF	MOOOS	FLY_BY				0.4	9.37	3.7
TF	IKAYE	FLY_BY					13.59	1.0

RW25R:MOOOS:IKAYE 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
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	DTAIL	FLY_BY			0.0	0.0					3.7	3.7	4184.15	265.0	25.0	55.0	289.0	344.0
TF	MOOOS	FLY_BY	3.7	3.7	4184.15	265.0	25.0	55.0	289.0	344.0	0.41	118.02	8872.36	265.0	1.0	65.0	311.0	376.0
TF	IKAYE	FLY_BY	0.41	118.02	8872.36	265.0	1.0	65.0	311.0	376.0	0.0		13970.04	300.0	0.0	75.0	382.0	457.0

RW25R:MOOOS:IKAYE Criteria Failures

No failures.

Evaluation Input

Name:	RS Results MOOOS from KLAX
Project:	LAX MOOOS SID Paperwork_12E-NEW24L_20160428
Last evaluated:	28-Apr-2016 07:27:55
Evaluated obstacles?:	false
Obstacle Database:	-
Evaluated terrain?:	false
Worst Case Vegetation Height (ft) AGL:	0
Wind Spiral Limiting Splay Angle (deg):	-
IDF Course Change Override?:	false

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Procedure Criteria Failures

No failures.

Evaluation Notes and Warnings

No failures.

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	04/28/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/28/2016
CIFP	04/28/2016

Notes: