

KARVR

Point Of Contact

Organization Name - Southern California Metroplex

POC's Name - Robert E. Henry, SOCAL Metroplex Manager: Jose Gonzalez, SOCAL Metroplex NATCA CO-LEAD

Telephone Number - (661) 265-8434

FAX Number - (661) 265-8338

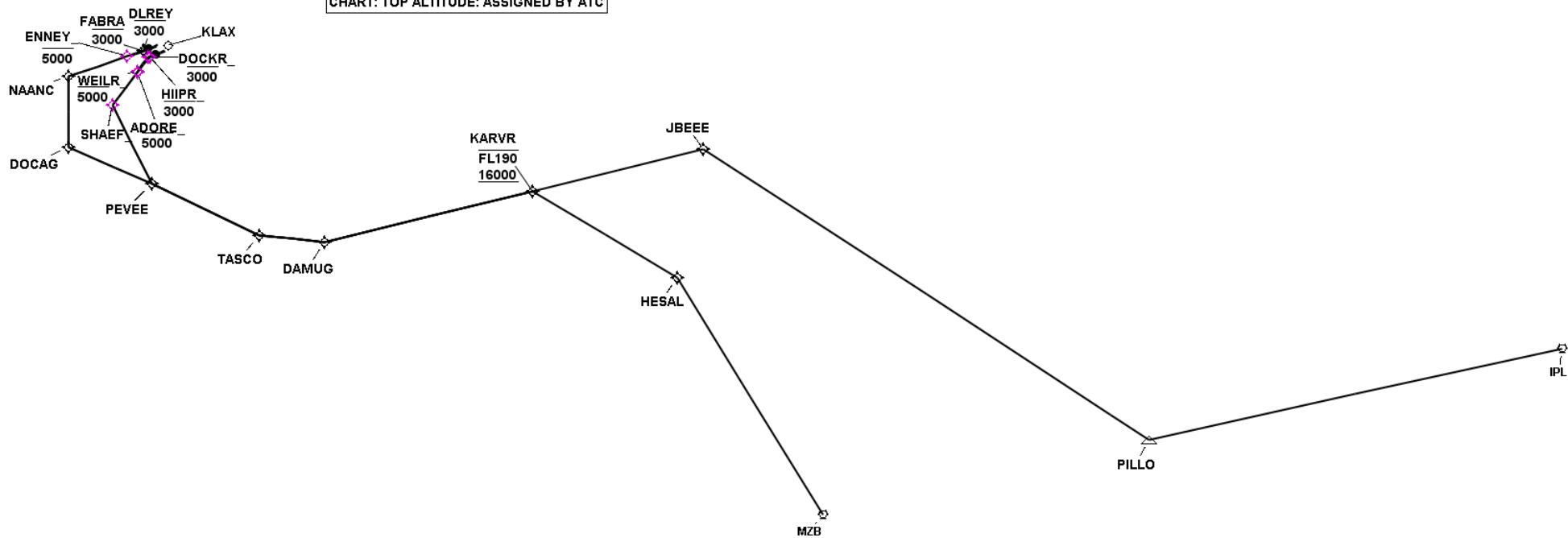
Email Address - Robert.Henry@FAA.GOV; Jose.J.Gonzalez@FAA.GOV

TARGETS Distribution Package

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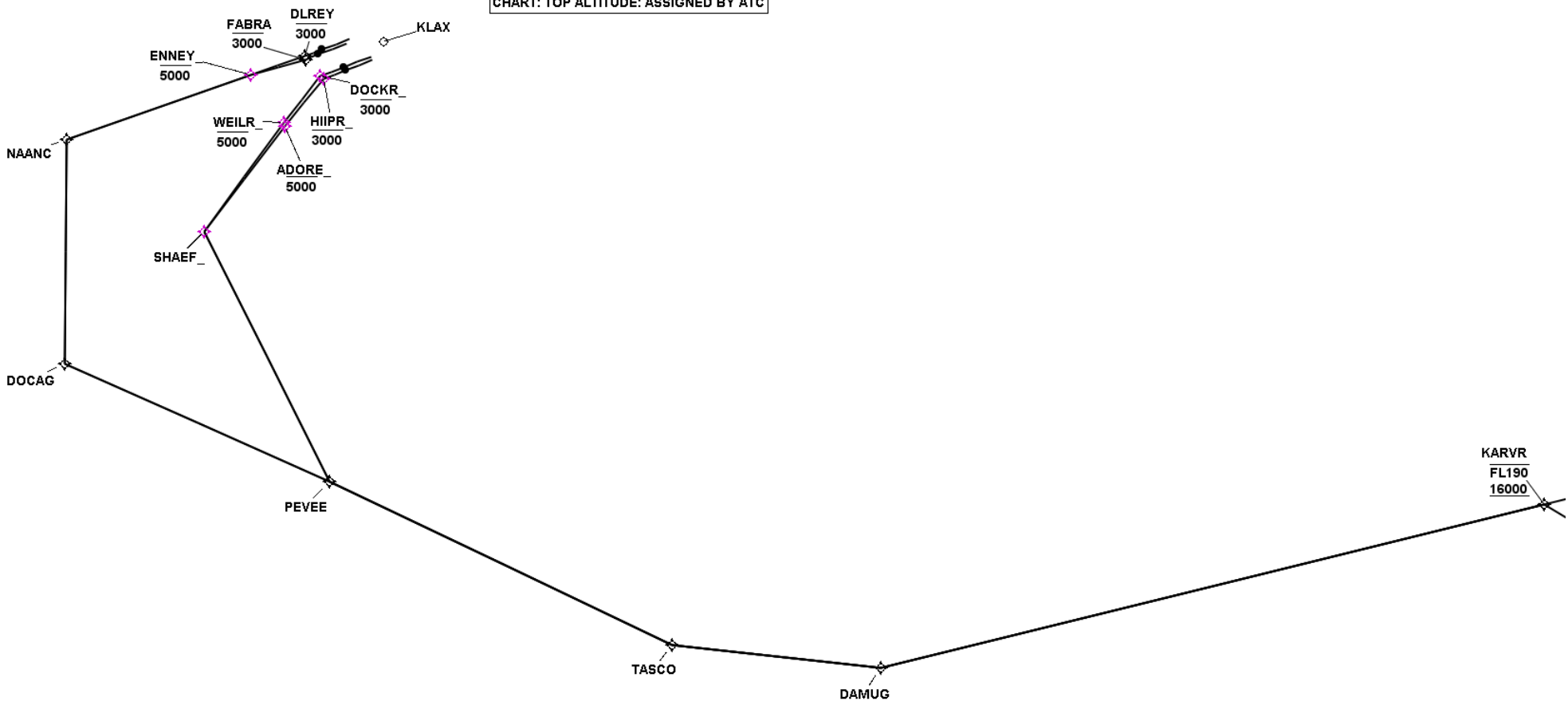
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Runway Transition Data - RW24L

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						
AVNIS	DLREY WP	N33 56 37.25	W118 27 54.53	FB	DF			.47	-3000						
	ENNEY_ WP	N33 56 32.86	W118 30 20.84	FB	TF	267.95	255.95	2.03	-5000						
AVNIS	NAANC WP	N33 55 54.00	W118 38 38.00	FB	TF	264.68	252.68	6.92							
AVNIS	DOCAG WP	N33 48 10.00	W118 41 00.00	FB	TF	194.33	182.33	7.97							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	127.82	115.82	10.30							
AVNIS	TASCO WP	N33 33 13.00	W118 18 46.00	FB	TF	129.47	117.47	13.51							
AVNIS	DAMUG WP	N33 30 38.00	W118 10 20.00	FB	TF	110.05	98.05	7.51							
AVNIS	KARVR WP	N33 30 33.00	W117 41 12.00	FB	TF	90.06	78.06	24.36	+16000 -19000						

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						
AVNIS	FABRA WP	N33 56 44.30	W118 27 53.85	FB	DF			.65	-3000						
	ENNEY_ WP	N33 56 32.86	W118 30 20.84	FB	TF	264.68	252.68	2.05	-5000						
AVNIS	NAANC WP	N33 55 54.00	W118 38 38.00	FB	TF	264.68	252.68	6.92							
AVNIS	DOCAG WP	N33 48 10.00	W118 41 00.00	FB	TF	194.33	182.33	7.97							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	127.82	115.82	10.30							
AVNIS	TASCO WP	N33 33 13.00	W118 18 46.00	FB	TF	129.47	117.47	13.51							
AVNIS	DAMUG WP	N33 30 38.00	W118 10 20.00	FB	TF	110.05	98.05	7.51							
AVNIS	KARVR WP	N33 30 33.00	W117 41 12.00	FB	TF	90.06	78.06	24.36	+16000 -19000						

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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						
	HIIPR_WP	N33 55 47.45	W118 27 21.59	FB	DF			.82	-3000						
	ADORE_WP	N33 54 28.30	W118 29 28.09	FB	TF	233.12	221.12	2.19	-5000						
	SHAEF_WP	N33 51 32.24	W118 33 52.17	FB	TF	231.38	219.38	4.69							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	167.28	155.28	9.93							
AVNIS	TASCO WP	N33 33 13.00	W118 18 46.00	FB	TF	129.47	117.47	13.51							
AVNIS	DAMUG WP	N33 30 38.00	W118 10 20.00	FB	TF	110.05	98.05	7.51							
AVNIS	KARVR WP	N33 30 33.00	W117 41 12.00	FB	TF	90.06	78.06	24.36	+16000 -19000						

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						
	DOCKR_WP	N33 55 54.64	W118 27 29.17	FB	DF			.91	-3000						
	WEILR_WP	N33 54 37.56	W118 29 27.35	FB	TF	231.97	219.97	2.08	-5000						
	SHAEF_WP	N33 51 32.24	W118 33 52.17	FB	TF	230.02	218.02	4.80							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	167.28	155.28	9.93							
AVNIS	TASCO WP	N33 33 13.00	W118 18 46.00	FB	TF	129.47	117.47	13.51							
AVNIS	DAMUG WP	N33 30 38.00	W118 10 20.00	FB	TF	110.05	98.05	7.51							
AVNIS	KARVR WP	N33 30 33.00	W117 41 12.00	FB	TF	90.06	78.06	24.36	+16000 -19000						

En Route Transition Data - IPL

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	KARVR WP	N33 30 33.00	W117 41 12.00		IF				+16000 -19000						
	JBEEE WP	N33 30 29.60	W117 17 16.10	FB	TF	90.05	78.05	20.01			16000				
AVNIS	PILLO WP	N32 46 13.39	W116 28 06.86	FB	TF	136.73	124.73	60.46			16000				
AVNIS	IPL VORTAC	N32 44 55.92	W115 30 30.90	FB	TF	91.26	79.26	48.59			16000				

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En Route Transition Data - MZB

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	KARVR WP	N33 30 33.00	W117 41 12.00		IF				+16000 -19000						
AVNIS	HESAL WP	N33 17 00.00	W117 25 00.00	FB	TF	134.84	122.84	19.15			16000				
AVNIS	MZB VORTAC	N32 46 55.93	W117 13 31.49	FB	TF	162.13	150.13	31.52			16000				

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")
	ADORE_WP		335428.30N-1182928.09W	N 33.9078611	W 118.4911361	N33 54.472	W118 29.468	N33 54 28.30	W118 29 28.09
AVNIS	DAMUG WP		333038.00N-1181020.00W	N 33.5105556	W 118.1722222	N33 30.633	W118 10.333	N33 30 38.00	W118 10 20.00
AVNIS	DLREY WP		335637.25N-1182754.53W	N 33.9436806	W 118.4651472	N33 56.621	W118 27.909	N33 56 37.25	W118 27 54.53
AVNIS	DOCAG WP		334810.00N-1184100.00W	N 33.8027778	W 118.6833333	N33 48.167	W118 41.000	N33 48 10.00	W118 41 00.00
	DOCKR_WP		335554.64N-1182729.17W	N 33.9318444	W 118.4581028	N33 55.911	W118 27.486	N33 55 54.64	W118 27 29.17
	ENNEY_WP		335632.86N-1183020.84W	N 33.9424611	W 118.5057889	N33 56.548	W118 30.347	N33 56 32.86	W118 30 20.84
AVNIS	FABRA WP		335644.30N-1182753.85W	N 33.9456389	W 118.4649583	N33 56.738	W118 27.898	N33 56 44.30	W118 27 53.85
AVNIS	HESAL WP		331700.00N-1172500.00W	N 33.2833333	W 117.4166667	N33 17.000	W117 25.000	N33 17 00.00	W117 25 00.00
	HIIPR_WP		335547.45N-1182721.59W	N 33.9298472	W 118.4559972	N33 55.791	W118 27.360	N33 55 47.45	W118 27 21.59
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
	JBEEE WP		333029.60N-1171716.10W	N 33.5082222	W 117.2878056	N33 30.493	W117 17.268	N33 30 29.60	W117 17 16.10
AVNIS	KARVR WP		333033.00N-1174112.00W	N 33.5091667	W 117.6866667	N33 30.550	W117 41.200	N33 30 33.00	W117 41 12.00
AVNIS	MZB VORTAC		324655.93N-1171331.49W	N 32.7822028	W 117.2254139	N32 46.932	W117 13.525	N32 46 55.93	W117 13 31.49
AVNIS	NAANC WP		335554.00N-1183838.00W	N 33.9316667	W 118.6438889	N33 55.900	W118 38.633	N33 55 54.00	W118 38 38.00
AVNIS	PEVEE WP		334150.00N-1183115.00W	N 33.6972222	W 118.5208333	N33 41.833	W118 31.250	N33 41 50.00	W118 31 15.00
AVNIS	PILLO WP		324613.39N-1162806.86W	N 32.7703861	W 116.4685722	N32 46.223	W116 28.114	N32 46 13.39	W116 28 06.86
	SHAEF_WP		335132.24N-1183352.17W	N 33.8589556	W 118.5644917	N33 51.537	W118 33.870	N33 51 32.24	W118 33 52.17
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
	WEILR_WP		335437.56N-1182927.35W	N 33.9104333	W 118.4909306	N33 54.626	W118 29.456	N33 54 37.56	W118 29 27.35

FAA Criteria Check Results - RW24L CIFP RWY:IPL
FAA criteria checks are not current for this path.
Please re-run the flyability analysis.

KARVR

FAA Criteria Check 8260.58 Results - RW24R:IPL

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.02	1.05	0.00			113	0						640	265			
DF	FABRA	FLY_BY	-3000		1.72	0.65	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	963	265	25.00	30.00	276.00
TF	ENNEY_	FLY_BY	-5000		0.03	2.05	2.00	0.04		963	265						1987	265			
TF	NAANC	FLY_BY			70.27	6.92	2.74			1987	265				2.74	3.89	5449	265	25.00	58.00	295.00
TF	DOCAG	FLY_BY			66.49	7.97	5.69	2.74	3.89	5449	265	25.00	58.00	295.00	2.96	4.51	9432	265	25.00	66.00	314.00
TF	PEVEE	FLY_BY			1.55	10.30	2.96	2.96	4.51	9432	265	25.00	66.00	314.00			13207	300			
TF	TASCO	FLY_BY			19.53	13.51	3.53			13207	300				3.53	20.49	17937	300	9.77	83.00	409.00
TF	DAMUG	FLY_BY			20.07	7.51	7.17	3.53	20.49	17937	300	9.77	83.00	409.00	3.64	20.59	19000	300	10.03	85.00	416.00
TF	KARVR	FLY_BY	B16000/ 19000		0.28	24.36	3.64	3.64	20.59	19000	300	10.03	85.00	416.00			19000	300			
TF	JBEEE	FLY_BY			46.45	20.01	20.00			19000	300				20.00	46.60	26004	300	5.32		545.50
TF	PILLO	FLY_BY			45.91	60.46	40.00	20.00	46.60	26004	300	5.32		545.50	20.00	47.22	41000	300	5.73		570.00
TF	IPL				0.00	48.59	20.00	20.00	47.22	41000	300	5.73		570.00			41000	300			

Warnings and Errors for FAA Criteria Check Results - RW24R:IPL:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at FABRA requires a climb gradient of 210 ft/nm
 Leg from FABRA to ENNEY_ requires a climb gradient of 210 ft/nm
 Leg from ENNEY_ to NAANC requires a climb gradient of 210 ft/nm
 Leg from NAANC to DOCAG requires a climb gradient of 210 ft/nm
 Leg from DOCAG to PEVEE requires a climb gradient of 210 ft/nm
 Leg from PEVEE to TASCO requires a climb gradient of 210 ft/nm
 Leg from TASCO to DAMUG requires a climb gradient of 210 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 210 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:IPL

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.03	1.04	0.00			122	0						640	265			
DF	HIIPR_	FLY_BY	-3000		29.83	0.82	0.78	0.00	0.00	640	265	25.00	30.00	274.00	0.78	2.93	1052	265	25.00	30.00	276.00
TF	ADORE_	FLY_BY	-5000		1.72	2.19	2.00	0.78	2.93	1052	265	25.00	30.00	276.00			2149	265			
TF	SHAEF_	FLY_BY			64.06	4.69	2.35			2149	265				2.35	3.76	4494	265	25.00	56.00	291.00
TF	PEVEE	FLY_BY			37.84	9.93	4.46	2.35	3.76	4494	265	25.00	56.00	291.00	2.10	6.14	9459	265	18.92	66.00	314.00
TF	TASCO	FLY_BY			19.53	13.51	5.19	2.10	6.14	9459	265	18.92	66.00	314.00	3.08	17.91	14351	300	9.77	75.00	385.00
TF	DAMUG	FLY_BY			20.07	7.51	6.48	3.08	17.91	14351	300	9.77	75.00	385.00	3.40	19.21	16978	300	10.03	81.00	402.00
TF	KARVR	FLY_BY	B16000/ 19000		0.28	24.36	3.40	3.40	19.21	16978	300	10.03	81.00	402.00			16978	300			
TF	JBEEE	FLY_BY			46.45	20.01	19.73			16978	300				19.73	45.98	23982	300	5.00		525.41
TF	PILLO	FLY_BY			45.91	60.46	39.74	19.73	45.98	23982	300	5.00		525.41	20.00	47.22	41000	300	5.73		570.00
TF	IPL				0.00	48.59	20.00	20.00	47.22	41000	300	5.73		570.00			41000	300			

KARVR

Warnings and Errors for FAA Criteria Check Results - RW25L:IPL:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at HIIPR_ requires a climb gradient of 244 ft/nm
 Leg from HIIPR_ to ADORE_ requires a climb gradient of 244 ft/nm
 Leg from ADORE_ to SHAEF_ requires a climb gradient of 244 ft/nm
 Leg from SHAEF_ to PEVEE requires a climb gradient of 244 ft/nm
 Leg from PEVEE to TASC0 requires a climb gradient of 244 ft/nm
 Leg from TASC0 to DAMUG requires a climb gradient of 244 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 244 ft/nm

FAA Criteria Check 8260.58 Results - RW25R:IPL

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.03	1.04	0.00			120	0							640	265		
DF	DOCKR_	FLY_BY	-3000		30.98	0.91	0.81	0.00	0.00	640	265	25.00	30.00	274.00	0.81	2.93	1095	265	25.00	30.00	276.00
TF	WEILR_	FLY_BY	-5000		1.93	2.08	2.00	0.81	2.93	1095	265	25.00	30.00	276.00			2136	265			
TF	SHAEF_	FLY_BY			62.70	4.80	2.29			2136	265				2.29	3.76	4534	265	25.00	56.00	291.00
TF	PEVEE	FLY_BY			37.84	9.93	4.40	2.29	3.76	4534	265	25.00	56.00	291.00	2.10	6.14	9499	265	18.92	66.00	314.00
TF	TASC0	FLY_BY			19.53	13.51	5.19	2.10	6.14	9499	265	18.92	66.00	314.00	3.08	17.91	14379	300	9.77	75.00	385.00
TF	DAMUG	FLY_BY			20.07	7.51	6.48	3.08	17.91	14379	300	9.77	75.00	385.00	3.40	19.21	17006	300	10.03	81.00	402.00
TF	KARVR	FLY_BY	B16000/ 19000		0.28	24.36	3.40	3.40	19.21	17006	300	10.03	81.00	402.00			17006	300			
TF	JBEEE	FLY_BY			46.45	20.01	19.75			17006	300				19.75	46.03	24010	300	5.00		525.68
TF	PILLO	FLY_BY			45.91	60.46	39.76	19.75	46.03	24010	300	5.00		525.68	20.00	47.22	41000	300	5.73		570.00
TF	IPL				0.00	48.59	20.00	20.00	47.22	41000	300	5.73		570.00			41000	300			

Warnings and Errors for FAA Criteria Check Results - RW25R:IPL:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at DOCKR_ requires a climb gradient of 243 ft/nm
 Leg from DOCKR_ to WEILR_ requires a climb gradient of 243 ft/nm
 Leg from WEILR_ to SHAEF_ requires a climb gradient of 243 ft/nm
 Leg from SHAEF_ to PEVEE requires a climb gradient of 243 ft/nm
 Leg from PEVEE to TASC0 requires a climb gradient of 243 ft/nm
 Leg from TASC0 to DAMUG requires a climb gradient of 243 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 243 ft/nm

FAA Criteria Check Results - RW24L C1FP RWY:MZB
FAA criteria checks are not current for this path.
Please re-run the flyability analysis.

FAA Criteria Check 8260.58 Results - RW24R:MZB

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.02	1.05	0.00			113	0						640	265			
DF	FABRA	FLY_BY	-3000		1.72	0.65	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	963	265	25.00	30.00	276.00
TF	ENNEY_	FLY_BY	-5000		0.03	2.05	2.00	0.04		963	265						1987	265			
TF	NAANC	FLY_BY			70.27	6.92	2.74			1987	265				2.74	3.89	5449	265	25.00	58.00	295.00
TF	DOCAG	FLY_BY			66.49	7.97	5.69	2.74	3.89	5449	265	25.00	58.00	295.00	2.96	4.51	9432	265	25.00	66.00	314.00
TF	PEVEE	FLY_BY			1.55	10.30	2.96	2.96	4.51	9432	265	25.00	66.00	314.00			13207	300			
TF	TASCO	FLY_BY			19.53	13.51	3.53			13207	300				3.53	20.49	17937	300	9.77	83.00	409.00
TF	DAMUG	FLY_BY			20.07	7.51	7.17	3.53	20.49	17937	300	9.77	83.00	409.00	3.64	20.59	19000	300	10.03	85.00	416.00
TF	KARVR	FLY_BY	B16000/ 19000		44.51	24.36	7.29	3.64	20.59	19000	300	10.03	85.00	416.00	3.64	8.90	19000	300	22.26	85.00	416.00
TF	HESAL	FLY_BY			27.13	19.15	15.47	3.64	8.90	19000	300	22.26	85.00	416.00	11.83	49.02	25704	300	5.00		542.52
TF	MZB				0.00	31.52	11.83	11.83	49.02	25704	300	5.00		542.52			36737	300			

Warnings and Errors for FAA Criteria Check Results - RW24R:MZB:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at FABRA requires a climb gradient of 210 ft/nm
 Leg from FABRA to ENNEY_ requires a climb gradient of 210 ft/nm
 Leg from ENNEY_ to NAANC requires a climb gradient of 210 ft/nm
 Leg from NAANC to DOCAG requires a climb gradient of 210 ft/nm
 Leg from DOCAG to PEVEE requires a climb gradient of 210 ft/nm
 Leg from PEVEE to TASCO requires a climb gradient of 210 ft/nm
 Leg from TASCO to DAMUG requires a climb gradient of 210 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 210 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:MZB

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.03	1.04	0.00			122	0						640	265			
DF	HIIPR_	FLY_BY	-3000		29.83	0.82	0.78	0.00	0.00	640	265	25.00	30.00	274.00	0.78	2.93	1052	265	25.00	30.00	276.00
TF	ADORE_	FLY_BY	-5000		1.72	2.19	2.00	0.78	2.93	1052	265	25.00	30.00	276.00			2149	265			
TF	SHAEF_	FLY_BY			64.06	4.69	2.35			2149	265				2.35	3.76	4494	265	25.00	56.00	291.00
TF	PEVEE	FLY_BY			37.84	9.93	4.46	2.35	3.76	4494	265	25.00	56.00	291.00	2.10	6.14	9459	265	18.92	66.00	314.00
TF	TASCO	FLY_BY			19.53	13.51	5.19	2.10	6.14	9459	265	18.92	66.00	314.00	3.08	17.91	14351	300	9.77	75.00	385.00
TF	DAMUG	FLY_BY			20.07	7.51	6.48	3.08	17.91	14351	300	9.77	75.00	385.00	3.40	19.21	16978	300	10.03	81.00	402.00
TF	KARVR	FLY_BY	B16000/ 19000		44.51	24.36	6.80	3.40	19.21	16978	300	10.03	81.00	402.00	3.40	8.31	16978	300	22.26	81.00	402.00
TF	HESAL	FLY_BY			27.13	19.15	14.37	3.40	8.31	16978	300	22.26	81.00	402.00	10.97	45.46	23682	300	5.00		522.43
TF	MZB				0.00	31.52	10.97	10.97	45.46	23682	300	5.00		522.43			34715	300			

KARVR

Warnings and Errors for FAA Criteria Check Results - RW25L:MZB:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at HIIPR_ requires a climb gradient of 244 ft/nm
 Leg from HIIPR_ to ADORE_ requires a climb gradient of 244 ft/nm
 Leg from ADORE_ to SHAEF_ requires a climb gradient of 244 ft/nm
 Leg from SHAEF_ to PEVEE requires a climb gradient of 244 ft/nm
 Leg from PEVEE to TASC0 requires a climb gradient of 244 ft/nm
 Leg from TASC0 to DAMUG requires a climb gradient of 244 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 244 ft/nm

FAA Criteria Check 8260.58 Results - RW25R:MZB

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+640		0.03	1.04	0.00			120	0						640	265			
DF	DOCKR_	FLY_BY	-3000		30.98	0.91	0.81	0.00	0.00	640	265	25.00	30.00	274.00	0.81	2.93	1095	265	25.00	30.00	276.00
TF	WEILR_	FLY_BY	-5000		1.93	2.08	2.00	0.81	2.93	1095	265	25.00	30.00	276.00			2136	265			
TF	SHAEF_	FLY_BY			62.70	4.80	2.29			2136	265				2.29	3.76	4534	265	25.00	56.00	291.00
TF	PEVEE	FLY_BY			37.84	9.93	4.40	2.29	3.76	4534	265	25.00	56.00	291.00	2.10	6.14	9499	265	18.92	66.00	314.00
TF	TASC0	FLY_BY			19.53	13.51	5.19	2.10	6.14	9499	265	18.92	66.00	314.00	3.08	17.91	14379	300	9.77	75.00	385.00
TF	DAMUG	FLY_BY			20.07	7.51	6.48	3.08	17.91	14379	300	9.77	75.00	385.00	3.40	19.21	17006	300	10.03	81.00	402.00
TF	KARVR	FLY_BY	B16000/ 19000		44.51	24.36	6.80	3.40	19.21	17006	300	10.03	81.00	402.00	3.40	8.31	17006	300	22.26	81.00	402.00
TF	HESAL	FLY_BY			27.13	19.15	14.38	3.40	8.31	17006	300	22.26	81.00	402.00	10.98	45.51	23710	300	5.00		522.70
TF	MZB				0.00	31.52	10.98	10.98	45.51	23710	300	5.00		522.70			34743	300			

Warnings and Errors for FAA Criteria Check Results - RW25R:MZB:

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at DOCKR_ requires a climb gradient of 243 ft/nm
 Leg from DOCKR_ to WEILR_ requires a climb gradient of 243 ft/nm
 Leg from WEILR_ to SHAEF_ requires a climb gradient of 243 ft/nm
 Leg from SHAEF_ to PEVEE requires a climb gradient of 243 ft/nm
 Leg from PEVEE to TASC0 requires a climb gradient of 243 ft/nm
 Leg from TASC0 to DAMUG requires a climb gradient of 243 ft/nm
 Leg from DAMUG to KARVR requires a climb gradient of 243 ft/nm

RS Results KARVR from KLAX

Last Evaluation: 26-Apr-2016 11:33:58
 Reference Software Version: 0.3.6

Route Evaluation for RW24L:IPL

Required Engagement Climb Gradient (ft/NM): 500.0

KARVR

RW24L:IPL 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			0.09	1.06	1.06
DF	DLREY	FLY_BY	-3000.0			5.06	0.44	0.0
TF	ENNEY_	FLY_BY	-5000.0			3.25	2.03	1.0
TF	NAANC	FLY_BY				70.27	6.92	2.74
TF	DOCAG	FLY_BY				66.49	7.97	5.67
TF	PEVEE	FLY_BY				1.55	10.3	2.93
TF	TASCO	FLY_BY				19.53	13.51	3.5
TF	DAMUG	FLY_BY				20.07	7.51	7.14
TF	KARVR	FLY_BY	+16000.0	-19000.0		0.28	24.36	3.64
TF	JBEEE	FLY_BY				46.45	20.01	20.0
TF	PILLO	FLY_BY				45.91	60.46	40.0
TF	IPL	FLY_BY					48.59	20.0

RW24L:IPL 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	DLREY	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	30.7	859.81	265.0	2.53	30.0	275.0	305.0
TF	ENNEY_	FLY_BY	1.36	30.7	859.81	265.0	2.53	30.0	275.0	305.0	1.4	49.43	1874.89	265.0	1.62	30.0	280.0	310.0
TF	NAANC	FLY_BY	1.4	49.43	1874.89	265.0	1.62	30.0	280.0	310.0	2.74	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	DOCAG	FLY_BY	2.74	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	2.93	4.47	9322.52	265.0	25.0	65.0	313.0	378.0
TF	PEVEE	FLY_BY	2.93	4.47	9322.52	265.0	25.0	65.0	313.0	378.0	2.29	169.05	13132.18	300.0	1.0	73.0	377.0	450.0
TF	TASCO	FLY_BY	2.29	169.05	13132.18	300.0	1.0	73.0	377.0	450.0	3.5	20.33	17865.64	300.0	9.77	82.0	408.0	490.0
TF	DAMUG	FLY_BY	3.5	20.33	17865.64	300.0	9.77	82.0	408.0	490.0	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0
TF	KARVR	FLY_BY	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0
TF	JBEEE	FLY_BY	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0
TF	PILLO	FLY_BY	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0
TF	IPL	FLY_BY	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24L:IPL Criteria Failures

No failures.

Route Evaluation for RW24L:MZB

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:MZB 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			0.09	1.06	1.06
DF	DLREY	FLY_BY	-3000.0			5.06	0.44	0.0
TF	ENNEY_	FLY_BY	-5000.0			3.25	2.03	1.0
TF	NAANC	FLY_BY				70.27	6.92	2.74
TF	DOCAG	FLY_BY				66.49	7.97	5.67
TF	PEVEE	FLY_BY				1.55	10.3	2.93
TF	TASCO	FLY_BY				19.53	13.51	3.5
TF	DAMUG	FLY_BY				20.07	7.51	7.14
TF	KARVR	FLY_BY	+16000.0	-19000.0		44.51	24.36	7.29
TF	HESAL	FLY_BY				27.13	19.15	15.49
TF	MZB	FLY_BY					31.52	11.85

RW24L:MZB 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	DLREY	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	30.7	859.81	265.0	2.53	30.0	275.0	305.0
TF	ENNEY_	FLY_BY	1.36	30.7	859.81	265.0	2.53	30.0	275.0	305.0	1.4	49.43	1874.89	265.0	1.62	30.0	280.0	310.0
TF	NAANC	FLY_BY	1.4	49.43	1874.89	265.0	1.62	30.0	280.0	310.0	2.74	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	DOCAG	FLY_BY	2.74	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	2.93	4.47	9322.52	265.0	25.0	65.0	313.0	378.0
TF	PEVEE	FLY_BY	2.93	4.47	9322.52	265.0	25.0	65.0	313.0	378.0	2.29	169.05	13132.18	300.0	1.0	73.0	377.0	450.0
TF	TASCO	FLY_BY	2.29	169.05	13132.18	300.0	1.0	73.0	377.0	450.0	3.5	20.33	17865.64	300.0	9.77	82.0	408.0	490.0
TF	DAMUG	FLY_BY	3.5	20.33	17865.64	300.0	9.77	82.0	408.0	490.0	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0
TF	KARVR	FLY_BY	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0
TF	HESAL	FLY_BY	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0
TF	MZB	FLY_BY	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0	0.0		36760.3	300.0	0.0	120.0	577.0	570.0

RW24L:MZB Criteria Failures

No failures.

Route Evaluation for RW24R:IPL

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:IPL 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			0.06	1.05	1.05
DF	FABRA	FLY_BY	-3000.0			1.75	0.65	0.0
TF	ENNEY_	FLY_BY	-5000.0			0.03	2.05	1.0
TF	NAANC	FLY_BY				70.27	6.92	2.74
TF	DOCAG	FLY_BY				66.49	7.97	5.69
TF	PEVEE	FLY_BY				1.55	10.3	2.96
TF	TASCO	FLY_BY				19.53	13.51	3.53
TF	DAMUG	FLY_BY				20.07	7.51	7.17
TF	KARVR	FLY_BY	+16000.0	-19000.0		0.28	24.36	3.64
TF	JBEEE	FLY_BY				46.45	20.01	20.0
TF	PILLO	FLY_BY				45.91	60.46	40.0
TF	IPL	FLY_BY					48.59	20.0

RW24R:IPL 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	FABRA	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.2	78.17	963.03	265.0	1.0	30.0	276.0	306.0
TF	ENNEY_	FLY_BY	1.2	78.17	963.03	265.0	1.0	30.0	276.0	306.0	0.0		1986.59	265.0	0.0	30.0	280.0	310.0
TF	NAANC	FLY_BY	0.0		1986.59	265.0	0.0	30.0	280.0	310.0	2.74	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	DOCAG	FLY_BY	2.74	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	2.96	4.51	9434.26	265.0	25.0	66.0	314.0	380.0
TF	PEVEE	FLY_BY	2.96	4.51	9434.26	265.0	25.0	66.0	314.0	380.0	2.3	169.8	13210.42	300.0	1.0	73.0	378.0	451.0
TF	TASCO	FLY_BY	2.3	169.8	13210.42	300.0	1.0	73.0	378.0	451.0	3.53	20.49	17943.9	300.0	9.77	83.0	409.0	492.0
TF	DAMUG	FLY_BY	3.53	20.49	17943.9	300.0	9.77	83.0	409.0	492.0	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0
TF	KARVR	FLY_BY	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0
TF	JBEEE	FLY_BY	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0
TF	PILLO	FLY_BY	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0
TF	IPL	FLY_BY	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24R:IPL Criteria Failures

No failures.

KARVR

Route Evaluation for RW24R:MZB

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:MZB 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			0.06	1.05	1.05
DF	FABRA	FLY_BY	-3000.0			1.75	0.65	0.0
TF	ENNEY_	FLY_BY	-5000.0			0.03	2.05	1.0
TF	NAANC	FLY_BY				70.27	6.92	2.74
TF	DOCAG	FLY_BY				66.49	7.97	5.69
TF	PEVEE	FLY_BY				1.55	10.3	2.96
TF	TASCO	FLY_BY				19.53	13.51	3.53
TF	DAMUG	FLY_BY				20.07	7.51	7.17
TF	KARVR	FLY_BY	+16000.0	-19000.0		44.51	24.36	7.29
TF	HESAL	FLY_BY				27.13	19.15	15.49
TF	MZB	FLY_BY					31.52	11.85

RW24R:MZB 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	FABRA	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.2	78.17	963.03	265.0	1.0	30.0	276.0	306.0
TF	ENNEY_	FLY_BY	1.2	78.17	963.03	265.0	1.0	30.0	276.0	306.0	0.0		1986.59	265.0	0.0	30.0	280.0	310.0
TF	NAANC	FLY_BY	0.0		1986.59	265.0	0.0	30.0	280.0	310.0	2.74	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	DOCAG	FLY_BY	2.74	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	2.96	4.51	9434.26	265.0	25.0	66.0	314.0	380.0
TF	PEVEE	FLY_BY	2.96	4.51	9434.26	265.0	25.0	66.0	314.0	380.0	2.3	169.8	13210.42	300.0	1.0	73.0	378.0	451.0
TF	TASCO	FLY_BY	2.3	169.8	13210.42	300.0	1.0	73.0	378.0	451.0	3.53	20.49	17943.9	300.0	9.77	83.0	409.0	492.0
TF	DAMUG	FLY_BY	3.53	20.49	17943.9	300.0	9.77	83.0	409.0	492.0	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0
TF	KARVR	FLY_BY	3.64	20.59	19000.0	300.0	10.03	85.0	416.0	500.0	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0
TF	HESAL	FLY_BY	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0
TF	MZB	FLY_BY	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0	0.0		36760.3	300.0	0.0	120.0	577.0	570.0

RW24R:MZB Criteria Failures

No failures.

Route Evaluation for RW25L:IPL

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:IPL 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			0.08	1.04	1.04
DF	HIIPR_	FLY_BY	-3000.0			29.79	0.82	0.0
TF	ADORE_	FLY_BY	-5000.0			1.72	2.19	1.36
TF	SHAEF_	FLY_BY				64.06	4.69	2.35
TF	PEVEE	FLY_BY				37.84	9.93	4.46
TF	TASCO	FLY_BY				19.53	13.51	5.19
TF	DAMUG	FLY_BY				20.07	7.51	6.48
TF	KARVR	FLY_BY	+16000.0	-19000.0		0.28	24.36	3.4
TF	JBEEE	FLY_BY				46.45	20.01	20.0
TF	PILLO	FLY_BY				45.91	60.46	40.0
TF	IPL	FLY_BY					48.59	20.0

RW25L:IPL 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	HIIPR_	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	5.13	1051.78	265.0	14.9	30.0	276.0	306.0
TF	ADORE_	FLY_BY	1.36	5.13	1051.78	265.0	14.9	30.0	276.0	306.0	1.38	92.02	2148.72	265.0	1.0	51.0	281.0	332.0
TF	SHAEF_	FLY_BY	1.38	92.02	2148.72	265.0	1.0	51.0	281.0	332.0	2.35	3.76	4494.62	265.0	25.0	56.0	291.0	347.0
TF	PEVEE	FLY_BY	2.35	3.76	4494.62	265.0	25.0	56.0	291.0	347.0	2.1	6.14	9461.0	265.0	18.92	66.0	314.0	380.0
TF	TASCO	FLY_BY	2.1	6.14	9461.0	265.0	18.92	66.0	314.0	380.0	3.08	17.91	14355.37	300.0	9.77	75.0	385.0	460.0
TF	DAMUG	FLY_BY	3.08	17.91	14355.37	300.0	9.77	75.0	385.0	460.0	3.4	19.21	16984.59	300.0	10.03	81.0	402.0	483.0
TF	KARVR	FLY_BY	3.4	19.21	16984.59	300.0	10.03	81.0	402.0	483.0	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0
TF	JBEEE	FLY_BY	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0
TF	PILLO	FLY_BY	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0
TF	IPL	FLY_BY	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25L:IPL Criteria Failures

No failures.

Route Evaluation for RW25L:MZB

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:MZB 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			0.08	1.04	1.04
DF	HIIPR_	FLY_BY	-3000.0			29.79	0.82	0.0
TF	ADORE_	FLY_BY	-5000.0			1.72	2.19	1.36
TF	SHAEF_	FLY_BY				64.06	4.69	2.35
TF	PEVEE	FLY_BY				37.84	9.93	4.46
TF	TASCO	FLY_BY				19.53	13.51	5.19
TF	DAMUG	FLY_BY				20.07	7.51	6.48
TF	KARVR	FLY_BY	+16000.0	-19000.0		44.51	24.36	7.04
TF	HESAL	FLY_BY				27.13	19.15	15.49
TF	MZB	FLY_BY					31.52	11.85

RW25L:MZB 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	HIIPR_	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	5.13	1051.78	265.0	14.9	30.0	276.0	306.0
TF	ADORE_	FLY_BY	1.36	5.13	1051.78	265.0	14.9	30.0	276.0	306.0	1.38	92.02	2148.72	265.0	1.0	51.0	281.0	332.0
TF	SHAEF_	FLY_BY	1.38	92.02	2148.72	265.0	1.0	51.0	281.0	332.0	2.35	3.76	4494.62	265.0	25.0	56.0	291.0	347.0
TF	PEVEE	FLY_BY	2.35	3.76	4494.62	265.0	25.0	56.0	291.0	347.0	2.1	6.14	9461.0	265.0	18.92	66.0	314.0	380.0
TF	TASCO	FLY_BY	2.1	6.14	9461.0	265.0	18.92	66.0	314.0	380.0	3.08	17.91	14355.37	300.0	9.77	75.0	385.0	460.0
TF	DAMUG	FLY_BY	3.08	17.91	14355.37	300.0	9.77	75.0	385.0	460.0	3.4	19.21	16984.59	300.0	10.03	81.0	402.0	483.0
TF	KARVR	FLY_BY	3.4	19.21	16984.59	300.0	10.03	81.0	402.0	483.0	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0
TF	HESAL	FLY_BY	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0
TF	MZB	FLY_BY	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0	0.0		36760.3	300.0	0.0	120.0	577.0	570.0

RW25L:MZB Criteria Failures

No failures.

KARVR

Route Evaluation for RW25R:IPL

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:IPL 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			0.08	1.04	1.04
DF	DOCKR_	FLY_BY	-3000.0			30.94	0.91	0.0
TF	WEILR_	FLY_BY	-5000.0			1.93	2.08	1.36
TF	SHAEF_	FLY_BY				62.7	4.8	2.29
TF	PEVEE	FLY_BY				37.84	9.93	4.4
TF	TASCO	FLY_BY				19.53	13.51	5.19
TF	DAMUG	FLY_BY				20.07	7.51	6.48
TF	KARVR	FLY_BY	+16000.0	-19000.0		0.28	24.36	3.4
TF	JBEEE	FLY_BY				46.45	20.01	20.0
TF	PILLO	FLY_BY				45.91	60.46	40.0
TF	IPL	FLY_BY					48.59	20.0

RW25R:IPL 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	DOCKR_	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	4.93	1095.29	265.0	15.47	30.0	276.0	306.0
TF	WEILR_	FLY_BY	1.36	4.93	1095.29	265.0	15.47	30.0	276.0	306.0	1.55	92.02	2135.93	265.0	1.0	51.0	281.0	332.0
TF	SHAEF_	FLY_BY	1.55	92.02	2135.93	265.0	1.0	51.0	281.0	332.0	2.29	3.76	4534.6	265.0	25.0	56.0	291.0	347.0
TF	PEVEE	FLY_BY	2.29	3.76	4534.6	265.0	25.0	56.0	291.0	347.0	2.1	6.14	9500.99	265.0	18.92	66.0	314.0	380.0
TF	TASCO	FLY_BY	2.1	6.14	9500.99	265.0	18.92	66.0	314.0	380.0	3.08	17.91	14383.37	300.0	9.77	75.0	385.0	460.0
TF	DAMUG	FLY_BY	3.08	17.91	14383.37	300.0	9.77	75.0	385.0	460.0	3.4	19.21	17012.59	300.0	10.03	81.0	402.0	483.0
TF	KARVR	FLY_BY	3.4	19.21	17012.59	300.0	10.03	81.0	402.0	483.0	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0
TF	JBEEE	FLY_BY	0.51	208.71	19000.0	300.0	1.0	85.0	416.0	500.0	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0
TF	PILLO	FLY_BY	20.0	46.6	26011.25	300.0	5.0	99.0	470.0	546.0	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0
TF	IPL	FLY_BY	20.0	47.22	41000.0	300.0	6.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25R:IPL Criteria Failures

No failures.

Route Evaluation for RW25R:MZB

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:MZB 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			0.08	1.04	1.04
DF	DOCKR_	FLY_BY	-3000.0			30.94	0.91	0.0
TF	WEILR_	FLY_BY	-5000.0			1.93	2.08	1.36
TF	SHAEF_	FLY_BY				62.7	4.8	2.29
TF	PEVEE	FLY_BY				37.84	9.93	4.4
TF	TASCO	FLY_BY				19.53	13.51	5.19
TF	DAMUG	FLY_BY				20.07	7.51	6.48
TF	KARVR	FLY_BY	+16000.0	-19000.0		44.51	24.36	7.04
TF	HESAL	FLY_BY				27.13	19.15	15.49
TF	MZB	FLY_BY					31.52	11.85

RW25R:MZB 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	2.89	640.0	265.0	25.0	30.0	274.0	304.0
DF	DOCKR_	FLY_BY	0.0	2.89	640.0	265.0	25.0	30.0	274.0	304.0	1.36	4.93	1095.29	265.0	15.47	30.0	276.0	306.0
TF	WEILR_	FLY_BY	1.36	4.93	1095.29	265.0	15.47	30.0	276.0	306.0	1.55	92.02	2135.93	265.0	1.0	51.0	281.0	332.0
TF	SHAEF_	FLY_BY	1.55	92.02	2135.93	265.0	1.0	51.0	281.0	332.0	2.29	3.76	4534.6	265.0	25.0	56.0	291.0	347.0
TF	PEVEE	FLY_BY	2.29	3.76	4534.6	265.0	25.0	56.0	291.0	347.0	2.1	6.14	9500.99	265.0	18.92	66.0	314.0	380.0
TF	TASCO	FLY_BY	2.1	6.14	9500.99	265.0	18.92	66.0	314.0	380.0	3.08	17.91	14383.37	300.0	9.77	75.0	385.0	460.0
TF	DAMUG	FLY_BY	3.08	17.91	14383.37	300.0	9.77	75.0	385.0	460.0	3.4	19.21	17012.59	300.0	10.03	81.0	402.0	483.0
TF	KARVR	FLY_BY	3.4	19.21	17012.59	300.0	10.03	81.0	402.0	483.0	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0
TF	HESAL	FLY_BY	3.64	8.9	19000.0	300.0	22.26	85.0	416.0	500.0	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0
TF	MZB	FLY_BY	11.85	49.11	25711.05	300.0	5.0	98.0	468.0	543.0	0.0		36760.3	300.0	0.0	120.0	577.0	570.0

RW25R:MZB Criteria Failures

No failures.

Evaluation Input

KARVR

Name:	RS Results KARVR from KLAX
Project:	LAX KARVR5 SID_Paperwork_12E-NEW24L_20160426
Last evaluated:	26-Apr-2016 11:33:58
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

Procedure Criteria Failures

No failures.

Evaluation Notes and Warnings

RDEW1: In the route beginning at RW24L and ending at IPL, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 15253.48763436824 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24L and ending at MZB, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 15253.48763436824 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at IPL, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 15298.198821421713 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at MZB, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 15298.198821421713 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at IPL, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 13247.79385156557 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at MZB, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 13247.79385156557 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at IPL, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 13263.792866654694 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at MZB, the Fix KARVR, has a Minimum Climb Gradient Calculation Altitude 13263.792866654694 is less than the Altitude Restriction 16000.0.

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	04/26/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/26/2016
CIFP	03/31/2016

Notes: