

FIXIT

Point Of Contact

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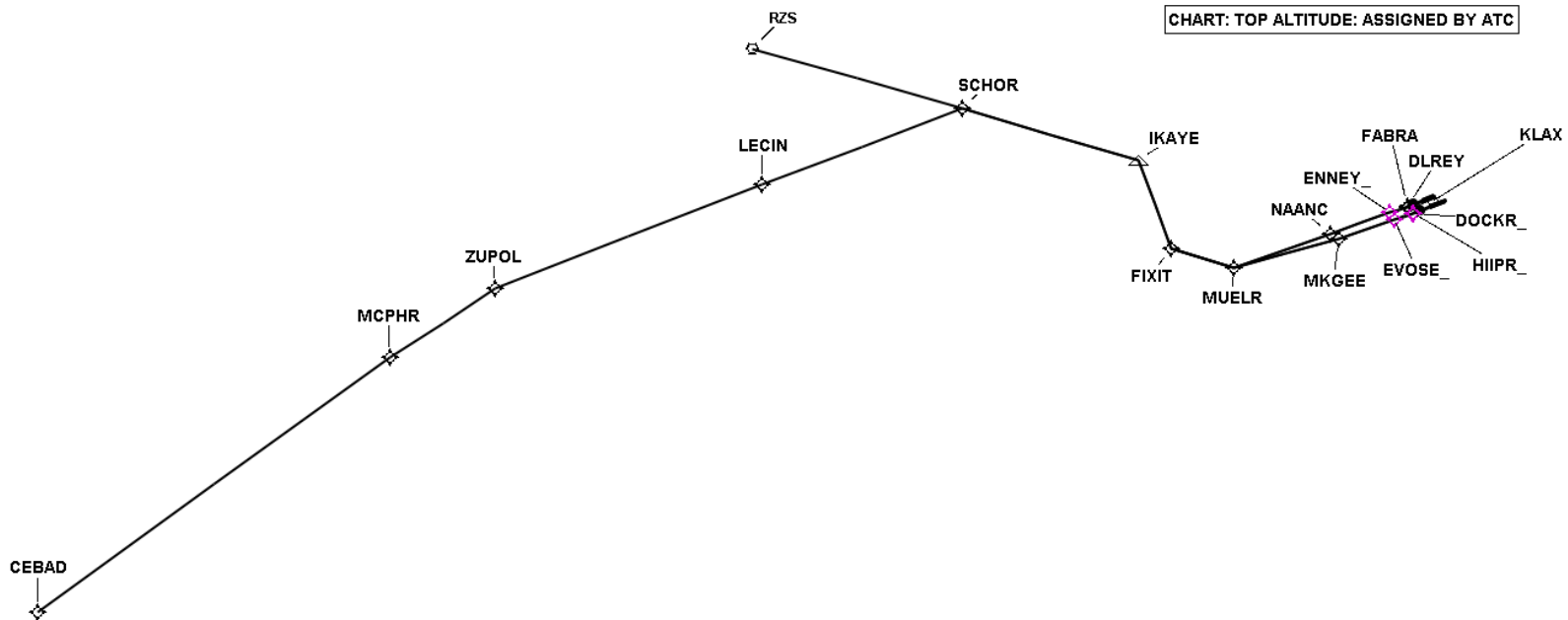
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TARGETS Distribution Package

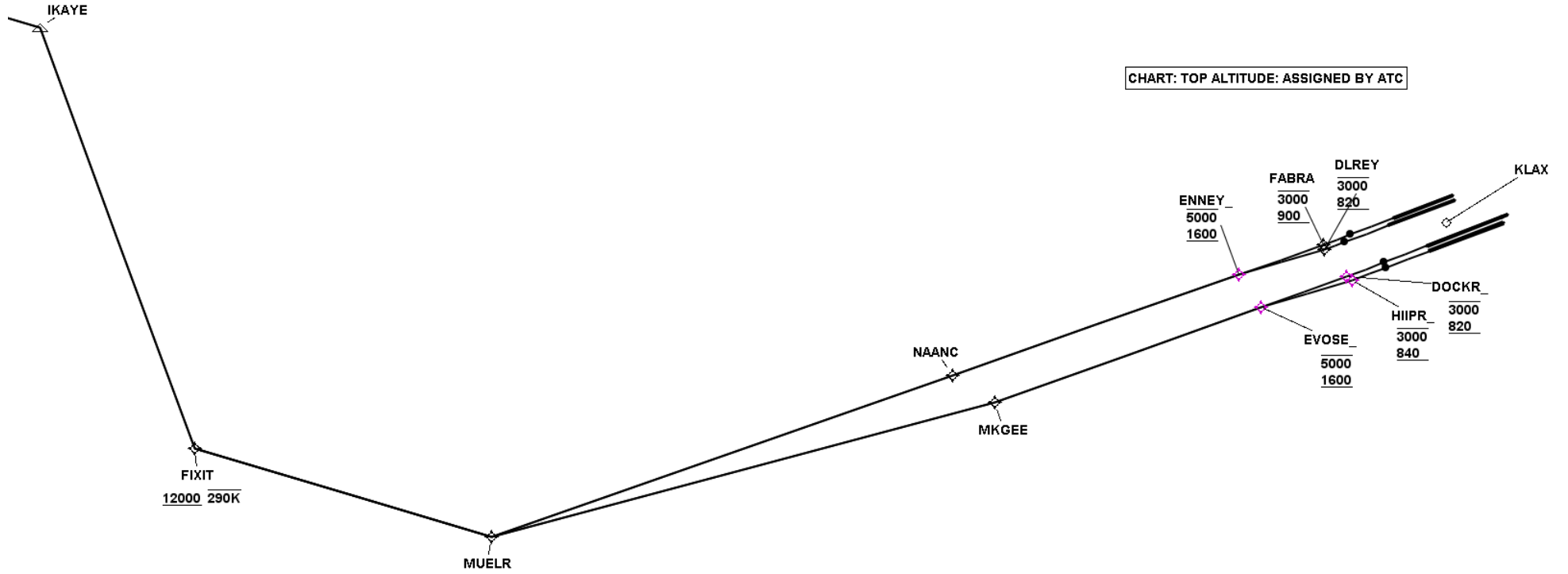
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Runway Transition Data - RW24L

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	+820 -3000						
	ENNEY_ WP	N33 56 32.86	W118 30 20.84	FB	TF	267.95	255.95	2.03	+1600 -5000						
AVNIS	NAANC WP	N33 55 54.00	W118 38 38.00	FB	TF	264.68	252.68	6.92							
AVNIS	MUELR WP	N33 54 52.00	W118 51 58.00	FB	TF	264.75	252.75	11.14							
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	300.59	288.59	7.07	+12000	-290					

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	+900 -3000						
	ENNEY_ WP	N33 56 32.86	W118 30 20.84	FB	TF	264.68	252.68	2.05	+1600 -5000						
AVNIS	NAANC WP	N33 55 54.00	W118 38 38.00	FB	TF	264.68	252.68	6.92							
AVNIS	MUELR WP	N33 54 52.00	W118 51 58.00	FB	TF	264.75	252.75	11.14							
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	300.59	288.59	7.07	+12000	-290					

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	+820 -3000						
	EVOSE_ WP	N33 55 42.26	W118 29 59.03	FB	TF	267.75	255.75	2.19	+1600 -5000						
AVNIS	MKGEE WP	N33 55 04.00	W118 37 41.00	FB	TF	264.36	252.36	6.44							
AVNIS	MUELR WP	N33 54 52.00	W118 51 58.00	FB	TF	269.10	257.10	11.89							
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	300.59	288.59	7.07	+12000	-290					

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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	+840 -3000						
	EVOSE_ WP	N33 55 42.26	W118 29 59.03	FB	TF	264.35	252.35	2.09	+1600 -5000						
AVNIS	MKGEE WP	N33 55 04.00	W118 37 41.00	FB	TF	264.36	252.36	6.44							
AVNIS	MUELR WP	N33 54 52.00	W118 51 58.00	FB	TF	269.10	257.10	11.89							
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	300.59	288.59	7.07	+12000	-290					

En Route Transition Data - CEBAD

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	FIXIT WP	N33 58 28.00	W118 59 17.00		IF				+12000	-290					
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
AVNIS	SCHOR WP	N34 18 43.00	W119 21 25.00	FB	TF	300.49	288.49	19.99			8000				
AVNIS	LEGIN WP	N34 16 00.00	W119 49 25.00	FB	TF	263.46	251.46	23.36			15000				
AVNIS	ZUPOL WP	N34 12 02.00	W120 26 34.00	FB	TF	262.85	250.85	31.06			17000				
AVNIS	MCPHR WP	N34 07 36.00	W120 42 07.00	FB	TF	251.14	239.14	13.64			17000				
AVNIS	CEBAD WP	N33 50 00.00	W121 35 00.00	FB	TF	248.47	236.47	47.36			17000				

En Route Transition Data - RZS

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	FIXIT WP	N33 58 28.00	W118 59 17.00		IF				+12000	-290					
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
AVNIS	SCHOR WP	N34 18 43.00	W119 21 25.00	FB	TF	300.49	288.49	19.99			8000				
AVNIS	RZS VORTAC	N34 30 34.32	W119 46 15.57	FB	TF	300.05	288.05	23.72			8000				

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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	CEBAD WP		335000.00N-1213500.00W	N 33.8333333	W 121.5833333	N33 50.000	W121 35.000	N33 50 00.00	W121 35 00.00
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
	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
	EVOSE_ WP		335542.26N-1182959.03W	N 33.9284044	W 118.4997313	N33 55.704	W118 29.984	N33 55 42.26	W118 29 59.03
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	FIXIT WP		335828.00N-1185917.00W	N 33.9744444	W 118.9880556	N33 58.467	W118 59.283	N33 58 28.00	W118 59 17.00
	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	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
AVNIS	LECIN WP		341600.00N-1194925.00W	N 34.2666667	W 119.8236111	N34 16.000	W119 49.417	N34 16 00.00	W119 49 25.00
AVNIS	MCPHR WP		340736.00N-1204207.00W	N 34.1266667	W 120.7019444	N34 07.600	W120 42.117	N34 07 36.00	W120 42 07.00
AVNIS	MKGEE WP		335504.00N-1183741.00W	N 33.9177778	W 118.6280556	N33 55.067	W118 37.683	N33 55 04.00	W118 37 41.00
AVNIS	MUELR WP		335452.00N-1185158.00W	N 33.9144444	W 118.8661111	N33 54.867	W118 51.967	N33 54 52.00	W118 51 58.00
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	RZS VORTAC		343034.32N-1194615.57W	N 34.5095333	W 119.7709917	N34 30.572	W119 46.259	N34 30 34.32	W119 46 15.57
AVNIS	SCHOR WP		341843.00N-1192125.00W	N 34.3119444	W 119.3569444	N34 18.717	W119 21.417	N34 18 43.00	W119 21 25.00
AVNIS	ZUPOL WP		341202.00N-1202634.00W	N 34.2005556	W 120.4427778	N34 12.033	W120 26.567	N34 12 02.00	W120 26 34.00

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

FIXIT

FAA Criteria Check 8260.58 Results - RW24R:CEBAD

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	B900/3000		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	B1600/5000		0.03	2.05	2.00	0.04		963	265						1987	265				
TF	NAANC	FLY_BY			0.15	6.92	2.00			1987	265						5449	265				
TF	MUCLR	FLY_BY			35.96	11.14	2.56			5449	265			2.56	7.88	10714	290	17.98	68.00	351.00		
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.56	2.56	7.88	10714	290	17.98	68.00	351.00	3.01	6.00	13188	290	25.00	73.00	365.00	
TF	IKAYE	FLY_BY			53.24	10.16	6.62	3.01	6.00	13188	290	25.00	73.00	365.00	3.61	7.20	16744	300	25.00	80.00	400.00	
TF	SCHOR	FLY_BY			36.83	19.99	18.78	3.61	7.20	16744	300	25.00	80.00	400.00	15.17	45.56	23742	300	5.00		523.02	
TF	LECIN	FLY_BY			0.35	23.36	15.17	15.17	45.56	23742	300	5.00		523.02			31917	300				
TF	ZUPOL	FLY_BY			11.36	31.06	5.38			31917	300				5.38	54.11	41000	300	5.00		570.00	
TF	MCPHR	FLY_BY			2.53	13.64	5.38	5.38	54.11	41000	300	5.00		570.00			41000	300				
TF	CEBAD				0.00	47.36	2.00			41000	300						41000	300				

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at FABRA requires a climb gradient of 402 ft/nm
 Leg from FABRA to ENNEY_ requires a climb gradient of 342 ft/nm
 Leg from ENNEY_ to NAANC requires a climb gradient of 414 ft/nm
 Leg from NAANC to MUCLR requires a climb gradient of 414 ft/nm
 Leg from MUCLR to FIXIT requires a climb gradient of 414 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:CEBAD

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	B820/3000		4.80	0.82	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	1052	265	25.00	30.00	276.00	
TF	EVOSE_	FLY_BY	B1600/5000		3.36	2.19	2.00	0.12		1052	265						2144	265				
TF	MKGEE	FLY_BY			4.81	6.44	2.00			2144	265						5364	265				
TF	MUCLR	FLY_BY			31.62	11.89	2.58			5364	265			2.58	9.12	10916	290	15.81	69.00	352.00		
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.61	2.58	9.12	10916	290	15.81	69.00	352.00	3.03	6.05	13390	290	25.00	74.00	366.00	
TF	IKAYE	FLY_BY			53.24	10.16	6.69	3.03	6.05	13390	290	25.00	74.00	366.00	3.65	7.29	16945	300	25.00	81.00	402.00	
TF	SCHOR	FLY_BY			36.83	19.99	18.94	3.65	7.29	16945	300	25.00	81.00	402.00	15.29	45.91	23943	300	5.00		525.02	
TF	LECIN	FLY_BY			0.35	23.36	15.29	15.29	45.91	23943	300	5.00		525.02			32119	300				
TF	ZUPOL	FLY_BY			11.36	31.06	5.38			32119	300				5.38	54.11	41000	300	5.00		570.00	
TF	MCPHR	FLY_BY			2.53	13.64	5.38	5.38	54.11	41000	300	5.00		570.00			41000	300				
TF	CEBAD				0.00	47.36	2.00			41000	300						41000	300				

FIXIT

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at HIIPR_ requires a climb gradient of 219 ft/nm
 Leg from HIIPR_ to EVOSE_ requires a climb gradient of 357 ft/nm
 Leg from EVOSE_ to MKGEE requires a climb gradient of 410 ft/nm
 Leg from MKGEE to MUELRL requires a climb gradient of 410 ft/nm
 Leg from MUELRL to FIXIT requires a climb gradient of 410 ft/nm

FAA Criteria Check 8260.58 Results - RW25R:CEBAD

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	B840/3000		1.40	0.91	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	1095	265	25.00	30.00	276.00	
TF	EVOSE_	FLY_BY	B1600/5000		0.04	2.09	2.00	0.04		1095	265						2140	265				
TF	MKGEE	FLY_BY			4.81	6.44	2.00			2140	265						5359	265				
TF	MUELRL	FLY_BY			31.62	11.89	2.58			5359	265				2.58	9.12	10912	290	15.81	69.00	352.00	
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.61	2.58	9.12	10912	290	15.81	69.00	352.00	3.03	6.05	13386	290	25.00	74.00	366.00	
TF	IKAYE	FLY_BY			53.24	10.16	6.69	3.03	6.05	13386	290	25.00	74.00	366.00	3.65	7.29	16942	300	25.00	81.00	402.00	
TF	SCHOR	FLY_BY			36.83	19.99	18.94	3.65	7.29	16942	300	25.00	81.00	402.00	15.29	45.91	23940	300	5.00		524.99	
TF	LEGIN	FLY_BY			0.35	23.36	15.29	15.29	45.91	23940	300	5.00		524.99			32115	300				
TF	ZUPOL	FLY_BY			11.36	31.06	5.38			32115	300				5.38	54.11	41000	300	5.00		570.00	
TF	MCPHR	FLY_BY			2.53	13.64	5.38	5.38	54.11	41000	300	5.00		570.00			41000	300				
TF	CEBAD				0.00	47.36	2.00			41000	300						41000	300				

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at DOCKR_ requires a climb gradient of 220 ft/nm
 Leg from DOCKR_ to EVOSE_ requires a climb gradient of 364 ft/nm
 Leg from EVOSE_ to MKGEE requires a climb gradient of 410 ft/nm
 Leg from MKGEE to MUELRL requires a climb gradient of 410 ft/nm
 Leg from MUELRL to FIXIT requires a climb gradient of 410 ft/nm

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

FAA Criteria Check 8260.58 Results - RW24R:RZS

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	B900/3000		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	B1600/5000		0.03	2.05	2.00	0.04		963	265							1987	265			
TF	NAANC	FLY_BY			0.15	6.92	2.00			1987	265							5449	265			
TF	MUCLR	FLY_BY			35.96	11.14	2.56			5449	265			2.56	7.88	10714	290	17.98	68.00	351.00		
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.56	2.56	7.88	10714	290	17.98	68.00	351.00	3.01	6.00	13188	290	25.00	73.00	365.00	
TF	IKAYE	FLY_BY			53.24	10.16	6.62	3.01	6.00	13188	290	25.00	73.00	365.00	3.61	7.20	16744	300	25.00	80.00	400.00	
TF	SCHOR	FLY_BY			0.25	19.99	3.61	3.61	7.20	16744	300	25.00	80.00	400.00				23742	300			
TF	RZS				0.00	23.72	2.00			23742	300							32043	300			

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at FABRA requires a climb gradient of 402 ft/nm
 Leg from FABRA to ENNEY_ requires a climb gradient of 342 ft/nm
 Leg from ENNEY_ to NAANC requires a climb gradient of 414 ft/nm
 Leg from NAANC to MUCLR requires a climb gradient of 414 ft/nm
 Leg from MUCLR to FIXIT requires a climb gradient of 414 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:RZS

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	B820/3000		4.80	0.82	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	1052	265	25.00	30.00	276.00	
TF	EVOSE_	FLY_BY	B1600/5000		3.36	2.19	2.00	0.12		1052	265							2144	265			
TF	MKGEE	FLY_BY			4.81	6.44	2.00			2144	265							5364	265			
TF	MUCLR	FLY_BY			31.62	11.89	2.58			5364	265			2.58	9.12	10916	290	15.81	69.00	352.00		
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.61	2.58	9.12	10916	290	15.81	69.00	352.00	3.03	6.05	13390	290	25.00	74.00	366.00	
TF	IKAYE	FLY_BY			53.24	10.16	6.69	3.03	6.05	13390	290	25.00	74.00	366.00	3.65	7.29	16945	300	25.00	81.00	402.00	
TF	SCHOR	FLY_BY			0.25	19.99	3.65	3.65	7.29	16945	300	25.00	81.00	402.00				23943	300			
TF	RZS				0.00	23.72	2.00			23943	300							32245	300			

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at HIIPR_ requires a climb gradient of 219 ft/nm
 Leg from HIIPR_ to EVOSE_ requires a climb gradient of 357 ft/nm
 Leg from EVOSE_ to MKGEE requires a climb gradient of 410 ft/nm
 Leg from MKGEE to MUCLR requires a climb gradient of 410 ft/nm
 Leg from MUCLR to FIXIT requires a climb gradient of 410 ft/nm

FAA Criteria Check 8260.58 Results - RW25R:RZS

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	B840/3000		1.40	0.91	0.00	0.00	0.00	640	265	25.00	30.00	274.00	0.00	2.93	1095	265	25.00	30.00	276.00
TF	EVOSE_	FLY_BY	B1600/5000		0.04	2.09	2.00	0.04		1095	265						2140	265			
TF	MKGEE	FLY_BY			4.81	6.44	2.00			2140	265						5359	265			
TF	MUELR	FLY_BY			31.62	11.89	2.58			5359	265				2.58	9.12	10912	290	15.81	69.00	352.00
TF	FIXIT	FLY_BY	+12000	-290	53.22	7.07	5.61	2.58	9.12	10912	290	15.81	69.00	352.00	3.03	6.05	13386	290	25.00	74.00	366.00
TF	IKAYE	FLY_BY			53.24	10.16	6.69	3.03	6.05	13386	290	25.00	74.00	366.00	3.65	7.29	16942	300	25.00	81.00	402.00
TF	SCHOR	FLY_BY			0.25	19.99	3.65	3.65	7.29	16942	300	25.00	81.00	402.00			23940	300			
TF	RZS				0.00	23.72	2.00			23940	300						32241	300			

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

VA leg requires a climb gradient of 500 ft/nm
 Leg ending at DOCKR_ requires a climb gradient of 220 ft/nm
 Leg from DOCKR_ to EVOSE_ requires a climb gradient of 364 ft/nm
 Leg from EVOSE_ to MKGEE requires a climb gradient of 410 ft/nm
 Leg from MKGEE to MUELR requires a climb gradient of 410 ft/nm
 Leg from MUELR to FIXIT requires a climb gradient of 410 ft/nm

RS Results FIXIT from KLAX

Last Evaluation: 26-Apr-2016 10:50:11
 Reference Software Version: 0.3.6

Route Evaluation for RW24L:CEBAD

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:CEBAD 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	1.06	1.06
DF	DLREY	FLY_BY	+820.0	-3000.0		5.05	0.47	0.0
TF	ENNEY_	FLY_BY	+1600.0	-5000.0		3.25	2.03	1.0
TF	NAANC	FLY_BY				0.15	6.92	1.0
TF	MUCLR	FLY_BY				35.96	11.14	2.54
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.55
TF	IKAYE	FLY_BY				53.24	10.16	6.62
TF	SCHOR	FLY_BY				36.83	19.99	18.72
TF	LECIN	FLY_BY				0.35	23.36	15.11
TF	ZUPOL	FLY_BY				11.36	31.06	5.38
TF	MCPHR	FLY_BY				2.53	13.64	5.38
TF	CEBAD	FLY_BY					47.36	1.0

RW24L:CEBAD 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	30.74	876.48	265.0	2.53	30.0	275.0	305.0
TF	ENNEY_	FLY_BY	1.36	30.74	876.48	265.0	2.53	30.0	275.0	305.0	1.4	49.43	1891.56	265.0	1.62	30.0	280.0	310.0
TF	NAANC	FLY_BY	1.4	49.43	1891.56	265.0	1.62	30.0	280.0	310.0	0.13	104.03	5354.3	265.0	1.0	58.0	295.0	353.0
TF	MUCLR	FLY_BY	0.13	104.03	5354.3	265.0	1.0	58.0	295.0	353.0	2.54	7.84	10649.61	290.0	17.98	68.0	350.0	418.0
TF	FIXIT	FLY_BY	2.54	7.84	10649.61	290.0	17.98	68.0	350.0	418.0	3.01	6.0	13125.04	290.0	25.0	73.0	365.0	438.0
TF	IKAYE	FLY_BY	3.01	6.0	13125.04	290.0	25.0	73.0	365.0	438.0	3.61	7.2	16683.34	300.0	25.0	80.0	400.0	480.0
TF	SCHOR	FLY_BY	3.61	7.2	16683.34	300.0	25.0	80.0	400.0	480.0	15.11	45.38	23688.17	300.0	5.0	94.0	451.0	522.0
TF	LECIN	FLY_BY	15.11	45.38	23688.17	300.0	5.0	94.0	451.0	522.0	0.17	54.11	31874.29	300.0	5.0	110.0	524.0	570.0
TF	ZUPOL	FLY_BY	0.17	54.11	31874.29	300.0	5.0	110.0	524.0	570.0	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MCPHR	FLY_BY	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CEBAD	FLY_BY	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24L:CEBAD Criteria Failures

No failures.

Route Evaluation for RW24L:RZS

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:RZS 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	1.06	1.06
DF	DLREY	FLY_BY	+820.0	-3000.0		5.05	0.47	0.0
TF	ENNEY_	FLY_BY	+1600.0	-5000.0		3.25	2.03	1.0
TF	NAANC	FLY_BY				0.15	6.92	1.0
TF	MUELR	FLY_BY				35.96	11.14	2.54
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.55
TF	IKAYE	FLY_BY				53.24	10.16	6.62
TF	SCHOR	FLY_BY				0.25	19.99	3.61
TF	RZS	FLY_BY					23.72	1.0

RW24L:RZS 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	30.74	876.48	265.0	2.53	30.0	275.0	305.0
TF	ENNEY_	FLY_BY	1.36	30.74	876.48	265.0	2.53	30.0	275.0	305.0	1.4	49.43	1891.56	265.0	1.62	30.0	280.0	310.0
TF	NAANC	FLY_BY	1.4	49.43	1891.56	265.0	1.62	30.0	280.0	310.0	0.13	104.03	5354.3	265.0	1.0	58.0	295.0	353.0
TF	MUELR	FLY_BY	0.13	104.03	5354.3	265.0	1.0	58.0	295.0	353.0	2.54	7.84	10649.61	290.0	17.98	68.0	350.0	418.0
TF	FIXIT	FLY_BY	2.54	7.84	10649.61	290.0	17.98	68.0	350.0	418.0	3.01	6.0	13125.04	290.0	25.0	73.0	365.0	438.0
TF	IKAYE	FLY_BY	3.01	6.0	13125.04	290.0	25.0	73.0	365.0	438.0	3.61	7.2	16683.34	300.0	25.0	80.0	400.0	480.0
TF	SCHOR	FLY_BY	3.61	7.2	16683.34	300.0	25.0	80.0	400.0	480.0	0.1	45.38	23688.17	300.0	5.0	94.0	451.0	522.0
TF	RZS	FLY_BY	0.1	45.38	23688.17	300.0	5.0	94.0	451.0	522.0	0.0		32000.55	300.0	0.0	110.0	526.0	570.0

RW24L:RZS Criteria Failures

No failures.

FIXIT

Route Evaluation for RW24R:CEBAD

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:CEBAD 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	+900.0	-3000.0		1.75	0.65	0.0
TF	ENNEY_	FLY_BY	+1600.0	-5000.0		0.03	2.05	1.0
TF	NAANC	FLY_BY				0.15	6.92	1.0
TF	MUCLR	FLY_BY				35.96	11.14	2.56
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.56
TF	IKAYE	FLY_BY				53.24	10.16	6.63
TF	SCHOR	FLY_BY				36.83	19.99	18.79
TF	LEGIN	FLY_BY				0.35	23.36	15.17
TF	ZUPOL	FLY_BY				11.36	31.06	5.38
TF	MCPHR	FLY_BY				2.53	13.64	5.38
TF	CEBAD	FLY_BY					47.36	1.0

RW24R:CEBAD 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	0.13	104.03	5449.35	265.0	1.0	58.0	295.0	353.0
TF	MUCLR	FLY_BY	0.13	104.03	5449.35	265.0	1.0	58.0	295.0	353.0	2.56	7.88	10716.17	290.0	17.98	68.0	351.0	419.0
TF	FIXIT	FLY_BY	2.56	7.88	10716.17	290.0	17.98	68.0	351.0	419.0	3.01	6.0	13191.6	290.0	25.0	73.0	365.0	438.0
TF	IKAYE	FLY_BY	3.01	6.0	13191.6	290.0	25.0	73.0	365.0	438.0	3.62	7.23	16749.92	300.0	25.0	80.0	401.0	481.0
TF	SCHOR	FLY_BY	3.62	7.23	16749.92	300.0	25.0	80.0	401.0	481.0	15.17	45.56	23754.77	300.0	5.0	94.0	452.0	523.0
TF	LEGIN	FLY_BY	15.17	45.56	23754.77	300.0	5.0	94.0	452.0	523.0	0.17	54.11	31940.91	300.0	5.0	110.0	525.0	570.0
TF	ZUPOL	FLY_BY	0.17	54.11	31940.91	300.0	5.0	110.0	525.0	570.0	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MCPHR	FLY_BY	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CEBAD	FLY_BY	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24R:CEBAD Criteria Failures

No failures.

FIXIT

Route Evaluation for RW24R:RZS

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:RZS 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	+900.0	-3000.0		1.75	0.65	0.0
TF	ENNEY_	FLY_BY	+1600.0	-5000.0		0.03	2.05	1.0
TF	NAANC	FLY_BY				0.15	6.92	1.0
TF	MUELR	FLY_BY				35.96	11.14	2.56
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.56
TF	IKAYE	FLY_BY				53.24	10.16	6.63
TF	SCHOR	FLY_BY				0.25	19.99	3.62
TF	RZS	FLY_BY					23.72	1.0

RW24R:RZS 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	0.13	104.03	5449.35	265.0	1.0	58.0	295.0	353.0
TF	MUELR	FLY_BY	0.13	104.03	5449.35	265.0	1.0	58.0	295.0	353.0	2.56	7.88	10716.17	290.0	17.98	68.0	351.0	419.0
TF	FIXIT	FLY_BY	2.56	7.88	10716.17	290.0	17.98	68.0	351.0	419.0	3.01	6.0	13191.6	290.0	25.0	73.0	365.0	438.0
TF	IKAYE	FLY_BY	3.01	6.0	13191.6	290.0	25.0	73.0	365.0	438.0	3.62	7.23	16749.92	300.0	25.0	80.0	401.0	481.0
TF	SCHOR	FLY_BY	3.62	7.23	16749.92	300.0	25.0	80.0	401.0	481.0	0.1	45.56	23754.77	300.0	5.0	94.0	452.0	523.0
TF	RZS	FLY_BY	0.1	45.56	23754.77	300.0	5.0	94.0	452.0	523.0	0.0		32067.18	300.0	0.0	110.0	526.0	570.0

RW24R:RZS Criteria Failures

No failures.

Route Evaluation for RW25L:CEBAD

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:CEBAD 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	+820.0	-3000.0		4.83	0.82	0.0
TF	EVOSE_	FLY_BY	+1600.0	-5000.0		3.36	2.19	1.0
TF	MKGEE	FLY_BY				4.81	6.44	1.0
TF	MUELR	FLY_BY				31.62	11.89	2.58
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.61
TF	IKAYE	FLY_BY				53.24	10.16	6.69
TF	SCHOR	FLY_BY				36.83	19.99	18.94
TF	LEGIN	FLY_BY				0.35	23.36	15.29
TF	ZUPOL	FLY_BY				11.36	31.06	5.38
TF	MCPHR	FLY_BY				2.53	13.64	5.38
TF	CEBAD	FLY_BY					47.36	1.0

RW25L:CEBAD 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	32.33	1051.78	265.0	2.42	30.0	276.0	306.0
TF	EVOSE_	FLY_BY	1.36	32.33	1051.78	265.0	2.42	30.0	276.0	306.0	1.61	54.79	2144.44	265.0	1.68	51.0	281.0	332.0
TF	MKGEE	FLY_BY	1.61	54.79	2144.44	265.0	1.68	51.0	281.0	332.0	1.82	43.21	5364.31	265.0	2.41	58.0	295.0	353.0
TF	MUELR	FLY_BY	1.82	43.21	5364.31	265.0	2.41	58.0	295.0	353.0	2.58	9.12	10917.63	290.0	15.81	69.0	352.0	421.0
TF	FIXIT	FLY_BY	2.58	9.12	10917.63	290.0	15.81	69.0	352.0	421.0	3.03	6.05	13393.09	290.0	25.0	74.0	366.0	440.0
TF	IKAYE	FLY_BY	3.03	6.05	13393.09	290.0	25.0	74.0	366.0	440.0	3.65	7.29	16951.44	300.0	25.0	81.0	402.0	483.0
TF	SCHOR	FLY_BY	3.65	7.29	16951.44	300.0	25.0	81.0	402.0	483.0	15.29	45.91	23956.36	300.0	5.0	94.0	453.0	525.0
TF	LEGIN	FLY_BY	15.29	45.91	23956.36	300.0	5.0	94.0	453.0	525.0	0.17	54.11	32142.58	300.0	5.0	111.0	527.0	570.0
TF	ZUPOL	FLY_BY	0.17	54.11	32142.58	300.0	5.0	111.0	527.0	570.0	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MCPHR	FLY_BY	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CEBAD	FLY_BY	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25L:CEBAD Criteria Failures

No failures.

FIXIT

Route Evaluation for RW25L:RZS

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:RZS 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	+820.0	-3000.0		4.83	0.82	0.0
TF	EVOSE_	FLY_BY	+1600.0	-5000.0		3.36	2.19	1.0
TF	MKGEE	FLY_BY				4.81	6.44	1.0
TF	MUELR	FLY_BY				31.62	11.89	2.58
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.61
TF	IKAYE	FLY_BY				53.24	10.16	6.69
TF	SCHOR	FLY_BY				0.25	19.99	3.65
TF	RZS	FLY_BY					23.72	1.0

RW25L:RZS 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	32.33	1051.78	265.0	2.42	30.0	276.0	306.0
TF	EVOSE_	FLY_BY	1.36	32.33	1051.78	265.0	2.42	30.0	276.0	306.0	1.61	54.79	2144.44	265.0	1.68	51.0	281.0	332.0
TF	MKGEE	FLY_BY	1.61	54.79	2144.44	265.0	1.68	51.0	281.0	332.0	1.82	43.21	5364.31	265.0	2.41	58.0	295.0	353.0
TF	MUELR	FLY_BY	1.82	43.21	5364.31	265.0	2.41	58.0	295.0	353.0	2.58	9.12	10917.63	290.0	15.81	69.0	352.0	421.0
TF	FIXIT	FLY_BY	2.58	9.12	10917.63	290.0	15.81	69.0	352.0	421.0	3.03	6.05	13393.09	290.0	25.0	74.0	366.0	440.0
TF	IKAYE	FLY_BY	3.03	6.05	13393.09	290.0	25.0	74.0	366.0	440.0	3.65	7.29	16951.44	300.0	25.0	81.0	402.0	483.0
TF	SCHOR	FLY_BY	3.65	7.29	16951.44	300.0	25.0	81.0	402.0	483.0	0.1	45.91	23956.36	300.0	5.0	94.0	453.0	525.0
TF	RZS	FLY_BY	0.1	45.91	23956.36	300.0	5.0	94.0	453.0	525.0	0.0		32268.85	300.0	0.0	111.0	528.0	570.0

RW25L:RZS Criteria Failures

No failures.

FIXIT

Route Evaluation for RW25R:CEBAD

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:CEBAD 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	+840.0	-3000.0		1.44	0.91	0.0
TF	EVOSE_	FLY_BY	+1600.0	-5000.0		0.04	2.09	1.0
TF	MKGEE	FLY_BY				4.81	6.44	1.0
TF	MUELR	FLY_BY				31.62	11.89	2.58
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.61
TF	IKAYE	FLY_BY				53.24	10.16	6.69
TF	SCHOR	FLY_BY				36.83	19.99	18.94
TF	LEGIN	FLY_BY				0.35	23.36	15.29
TF	ZUPOL	FLY_BY				11.36	31.06	5.38
TF	MCPHR	FLY_BY				2.53	13.64	5.38
TF	CEBAD	FLY_BY					47.36	1.0

RW25R:CEBAD 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	0.98	78.17	1095.29	265.0	1.0	30.0	276.0	306.0
TF	EVOSE_	FLY_BY	0.98	78.17	1095.29	265.0	1.0	30.0	276.0	306.0	0.03	92.02	2139.61	265.0	1.0	51.0	281.0	332.0
TF	MKGEE	FLY_BY	0.03	92.02	2139.61	265.0	1.0	51.0	281.0	332.0	1.82	43.21	5359.48	265.0	2.41	58.0	295.0	353.0
TF	MUELR	FLY_BY	1.82	43.21	5359.48	265.0	2.41	58.0	295.0	353.0	2.58	9.12	10914.25	290.0	15.81	69.0	352.0	421.0
TF	FIXIT	FLY_BY	2.58	9.12	10914.25	290.0	15.81	69.0	352.0	421.0	3.03	6.05	13389.7	290.0	25.0	74.0	366.0	440.0
TF	IKAYE	FLY_BY	3.03	6.05	13389.7	290.0	25.0	74.0	366.0	440.0	3.65	7.29	16948.05	300.0	25.0	81.0	402.0	483.0
TF	SCHOR	FLY_BY	3.65	7.29	16948.05	300.0	25.0	81.0	402.0	483.0	15.29	45.91	23952.97	300.0	5.0	94.0	453.0	525.0
TF	LEGIN	FLY_BY	15.29	45.91	23952.97	300.0	5.0	94.0	453.0	525.0	0.17	54.11	32139.19	300.0	5.0	111.0	527.0	570.0
TF	ZUPOL	FLY_BY	0.17	54.11	32139.19	300.0	5.0	111.0	527.0	570.0	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MCPHR	FLY_BY	5.38	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CEBAD	FLY_BY	1.19	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25R:CEBAD Criteria Failures

No failures.

FIXIT

Route Evaluation for RW25R:RZS

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:RZS 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	+840.0	-3000.0		1.44	0.91	0.0
TF	EVOSE_	FLY_BY	+1600.0	-5000.0		0.04	2.09	1.0
TF	MKGEE	FLY_BY				4.81	6.44	1.0
TF	MUCLR	FLY_BY				31.62	11.89	2.58
TF	FIXIT	FLY_BY	+12000.0		290	53.22	7.07	5.61
TF	IKAYE	FLY_BY				53.24	10.16	6.69
TF	SCHOR	FLY_BY				0.25	19.99	3.65
TF	RZS	FLY_BY					23.72	1.0

RW25R:RZS 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	0.98	78.17	1095.29	265.0	1.0	30.0	276.0	306.0
TF	EVOSE_	FLY_BY	0.98	78.17	1095.29	265.0	1.0	30.0	276.0	306.0	0.03	92.02	2139.61	265.0	1.0	51.0	281.0	332.0
TF	MKGEE	FLY_BY	0.03	92.02	2139.61	265.0	1.0	51.0	281.0	332.0	1.82	43.21	5359.48	265.0	2.41	58.0	295.0	353.0
TF	MUCLR	FLY_BY	1.82	43.21	5359.48	265.0	2.41	58.0	295.0	353.0	2.58	9.12	10914.25	290.0	15.81	69.0	352.0	421.0
TF	FIXIT	FLY_BY	2.58	9.12	10914.25	290.0	15.81	69.0	352.0	421.0	3.03	6.05	13389.7	290.0	25.0	74.0	366.0	440.0
TF	IKAYE	FLY_BY	3.03	6.05	13389.7	290.0	25.0	74.0	366.0	440.0	3.65	7.29	16948.05	300.0	25.0	81.0	402.0	483.0
TF	SCHOR	FLY_BY	3.65	7.29	16948.05	300.0	25.0	81.0	402.0	483.0	0.1	45.91	23952.97	300.0	5.0	94.0	453.0	525.0
TF	RZS	FLY_BY	0.1	45.91	23952.97	300.0	5.0	94.0	453.0	525.0	0.0		32265.46	300.0	0.0	111.0	528.0	570.0

RW25R:RZS Criteria Failures

No failures.

Evaluation Input

FIXIT

Name:	RS Results FIXIT from KLAX
Project:	LAX FIXIT4 SID_Paperwork_12E-NEW24L_20160426
Last evaluated:	26-Apr-2016 10:50:11
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 CEBAD, the Fix DLREY, has a Minimum Climb Gradient Calculation Altitude 734.5904482491314 is less than the Altitude Restriction 820.0.

RDEW1: In the route beginning at RW24L and ending at CEBAD, the Fix ENNEY_, has a Minimum Climb Gradient Calculation Altitude 1140.6139146499336 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW24L and ending at CEBAD, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6168.694972321391 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW24L and ending at RZS, the Fix DLREY, has a Minimum Climb Gradient Calculation Altitude 734.5904482491314 is less than the Altitude Restriction 820.0.

RDEW1: In the route beginning at RW24L and ending at RZS, the Fix ENNEY_, has a Minimum Climb Gradient Calculation Altitude 1140.6139146499336 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW24L and ending at RZS, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6168.694972321391 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW24R and ending at CEBAD, the Fix FABRA, has a Minimum Climb Gradient Calculation Altitude 769.2110653370619 is less than the Altitude Restriction 900.0.

RDEW1: In the route beginning at RW24R and ending at CEBAD, the Fix ENNEY_, has a Minimum Climb Gradient Calculation Altitude 1178.6270965747535 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW24R and ending at CEBAD, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6206.717303026468 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW24R and ending at RZS, the Fix FABRA, has a Minimum Climb Gradient Calculation Altitude 769.2110653370619 is less than the Altitude Restriction 900.0.

RDEW1: In the route beginning at RW24R and ending at RZS, the Fix ENNEY_, has a Minimum Climb Gradient Calculation Altitude 1178.6270965747535 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW24R and ending at RZS, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6206.717303026468 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW25L and ending at CEBAD, the Fix HIIPR_, has a Minimum Climb Gradient Calculation Altitude 804.712194468826 is less than the Altitude Restriction 820.0.

RDEW1: In the route beginning at RW25L and ending at CEBAD, the Fix EVOSE_, has a Minimum Climb Gradient Calculation Altitude 1241.7623381651938 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW25L and ending at CEBAD, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6321.814356736839 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW25L and ending at RZS, the Fix HIIPR_, has a Minimum Climb Gradient Calculation Altitude 804.712194468826 is less than the Altitude Restriction 820.0.

RDEW1: In the route beginning at RW25L and ending at RZS, the Fix EVOSE_, has a Minimum Climb Gradient Calculation Altitude 1241.7623381651938 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW25L and ending at RZS, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6321.814356736839 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW25R and ending at CEBAD, the Fix DOCKR_, has a Minimum Climb Gradient Calculation Altitude 822.1136125922203 is less than the Altitude Restriction 840.0.

RDEW1: In the route beginning at RW25R and ending at CEBAD, the Fix EVOSE_, has a Minimum Climb Gradient Calculation Altitude 1239.8297246918082 is less than the Altitude Restriction 1600.0.

RDEW1: In the route beginning at RW25R and ending at CEBAD, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6319.881273329258 is less than the Altitude Restriction 12000.0.

RDEW1: In the route beginning at RW25R and ending at RZS, the Fix DOCKR_, has a Minimum Climb Gradient Calculation Altitude 822.1136125922203 is less than the Altitude Restriction 840.0.

FIXIT

RDEW1: In the route beginning at RW25R and ending at RZS, the Fix EVOSE_, has a Minimum Climb Gradient Calculation Altitude 1239.8297246918082 is less than the Altitude Restriction 1600.0.
RDEW1: In the route beginning at RW25R and ending at RZS, the Fix FIXIT, has a Minimum Climb Gradient Calculation Altitude 6319.881273329258 is less than the Altitude Restriction 12000.0.

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: