

CASTA

Point Of Contact

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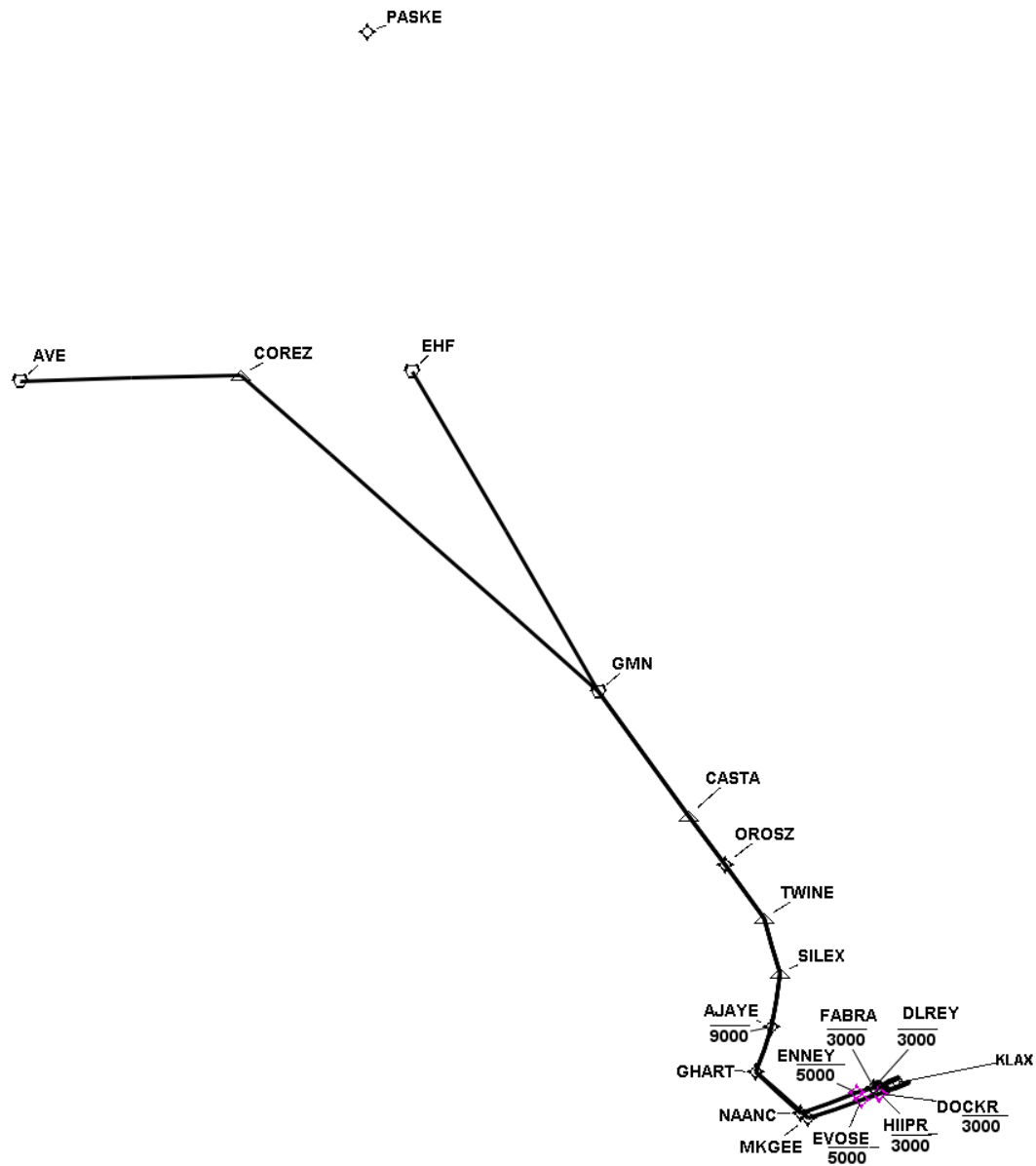
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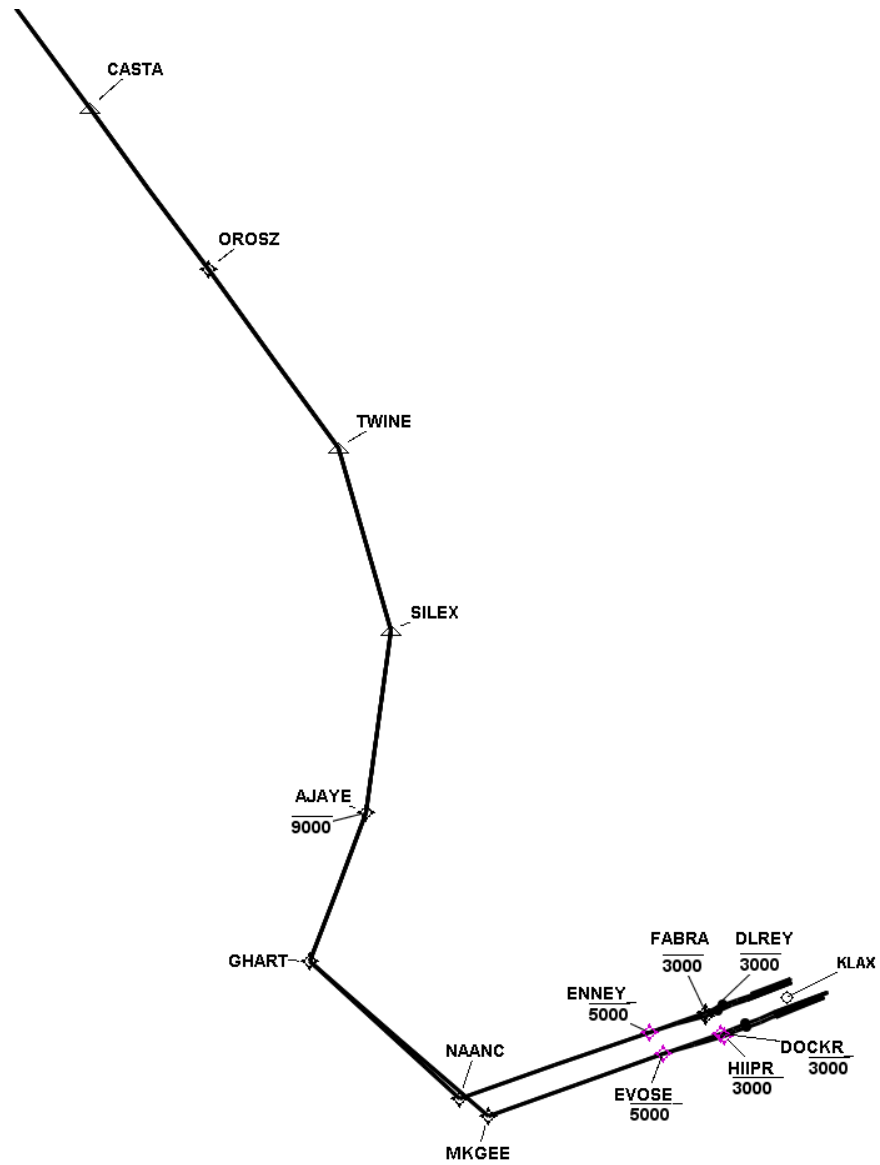
TARGETS Distribution Package

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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	-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	GHART WP	N34 01 44.44	W118 43 17.51	FB	TF	326.42	314.42	7.00							
AVNIS	AJAYE WP	N34 06 12.81	W118 39 32.45	FB	TF	34.89	22.89	5.44	-9000						
AVNIS	SILEX WP	N34 12 03.81	W118 36 41.89	FB	TF	21.98	9.98	6.30							
AVNIS	TWINE WP	N34 18 34.90	W118 36 59.32	FB	TF	357.88	345.88	6.51							
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	337.78	325.78	7.57							
AVNIS	CASTA WP	N34 31 58.07	W118 43 35.73	FB	TF	337.76	325.76	6.87							

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	GHART WP	N34 01 44.44	W118 43 17.51	FB	TF	326.42	314.42	7.00							
AVNIS	AJAYE WP	N34 06 12.81	W118 39 32.45	FB	TF	34.89	22.89	5.44	-9000						
AVNIS	SILEX WP	N34 12 03.81	W118 36 41.89	FB	TF	21.98	9.98	6.30							
AVNIS	TWINE WP	N34 18 34.90	W118 36 59.32	FB	TF	357.88	345.88	6.51							
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	337.78	325.78	7.57							
AVNIS	CASTA WP	N34 31 58.07	W118 43 35.73	FB	TF	337.76	325.76	6.87							

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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						
	EVOSE_ WP	N33 55 42.26	W118 29 59.03	FB	TF	267.75	255.75	2.19	-5000						
AVNIS	MKGEE WP	N33 55 04.00	W118 37 41.00	FB	TF	264.36	252.36	6.44							
AVNIS	GHART WP	N34 01 44.44	W118 43 17.51	FB	TF	325.03	313.03	8.13							
AVNIS	AJAYE WP	N34 06 12.81	W118 39 32.45	FB	TF	34.89	22.89	5.44	-9000						
AVNIS	SILEX WP	N34 12 03.81	W118 36 41.89	FB	TF	21.98	9.98	6.30							
AVNIS	TWINE WP	N34 18 34.90	W118 36 59.32	FB	TF	357.88	345.88	6.51							
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	337.78	325.78	7.57							
AVNIS	CASTA WP	N34 31 58.07	W118 43 35.73	FB	TF	337.76	325.76	6.87							

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						
	EVOSE_ WP	N33 55 42.26	W118 29 59.03	FB	TF	264.35	252.35	2.09	-5000						
AVNIS	MKGEE WP	N33 55 04.00	W118 37 41.00	FB	TF	264.36	252.36	6.44							
AVNIS	GHART WP	N34 01 44.44	W118 43 17.51	FB	TF	325.03	313.03	8.13							
AVNIS	AJAYE WP	N34 06 12.81	W118 39 32.45	FB	TF	34.89	22.89	5.44	-9000						
AVNIS	SILEX WP	N34 12 03.81	W118 36 41.89	FB	TF	21.98	9.98	6.30							
AVNIS	TWINE WP	N34 18 34.90	W118 36 59.32	FB	TF	357.88	345.88	6.51							
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	337.78	325.78	7.57							
AVNIS	CASTA WP	N34 31 58.07	W118 43 35.73	FB	TF	337.76	325.76	6.87							

En Route Transition Data - AVE

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	CASTA WP	N34 31 58.07	W118 43 35.73		IF										
AVNIS	GMN VORTAC	N34 48 14.50	W118 51 40.90	FB	TF	337.72	325.72	17.56			14000				
AVNIS	COREZ WP	N35 33 24.00	W119 29 01.98	FB	TF	326.00	314.00	54.50			14000				
AVNIS	AVE VORTAC	N35 38 49.11	W119 58 42.98	FB	TF	282.74	270.74	24.80			14000				

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En Route Transition Data - EHF

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	CASTA WP	N34 31 58.07	W118 43 35.73		IF										
AVNIS	GMN VORTAC	N34 48 14.50	W118 51 40.90	FB	TF	337.72	325.72	17.56			14000				
AVNIS	EHF VORTAC	N35 29 04.40	W119 05 50.27	FB	TF	344.17	332.17	42.39			14000				

En Route Transition Data - GMN

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	CASTA WP	N34 31 58.07	W118 43 35.73		IF										
AVNIS	GMN VORTAC	N34 48 14.50	W118 51 40.90	FB	TF	337.72	325.72	17.56			14000				

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	AJAYE WP		340612.81N-1183932.45W	N 34.1035583	W 118.6590139	N34 06.213	W118 39.541	N34 06 12.81	W118 39 32.45
AVNIS	AVE VORTAC		353849.11N-1195842.98W	N 35.6469750	W 119.9786056	N35 38.818	W119 58.716	N35 38 49.11	W119 58 42.98
AVNIS	CASTA WP		343158.07N-1184335.73W	N 34.5327972	W 118.7265917	N34 31.968	W118 43.595	N34 31 58.07	W118 43 35.73
AVNIS	COREZ WP		353324.00N-1192901.98W	N 35.5566667	W 119.4838833	N35 33.400	W119 29.033	N35 33 24.00	W119 29 01.98
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
AVNIS	EHF VORTAC		352904.40N-1190550.27W	N 35.4845556	W 119.0972972	N35 29.073	W119 05.838	N35 29 04.40	W119 05 50.27
	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	GHART WP		340144.44N-1184317.51W	N 34.0290111	W 118.7215306	N34 01.741	W118 43.292	N34 01 44.44	W118 43 17.51
AVNIS	GMN VORTAC		344814.50N-1185140.90W	N 34.8040278	W 118.8613611	N34 48.242	W118 51.682	N34 48 14.50	W118 51 40.90
	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	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	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	OROSZ WP		342536.18N-1184027.01W	N 34.4267167	W 118.6741694	N34 25.603	W118 40.450	N34 25 36.18	W118 40 27.01
AVNIS	SILEX WP		341203.81N-1183641.89W	N 34.2010583	W 118.6116361	N34 12.064	W118 36.698	N34 12 03.81	W118 36 41.89
AVNIS	TWINE WP		341834.90N-1183659.32W	N 34.3096944	W 118.6164778	N34 18.582	W118 36.989	N34 18 34.90	W118 36 59.32

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

FAA Criteria Check 8260.58 Results - RW24R:AVE

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			61.82	6.92	2.33			1987	265				2.33	3.89	5449	265	25.00	58.00	295.00
TF	GHART	FLY_BY			68.52	7.00	5.35	2.33	3.89	5449	265	25.00	58.00	295.00	3.02	4.44	8949	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.10	3.02	4.44	8949	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00			16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300						18837	300			
TF	GMN	FLY_BY			11.64	17.56	4.87			18837	300				4.87	47.74	24983	300	5.00		535.36
TF	COREZ	FLY_BY			42.90	54.50	24.87	4.87	47.74	24983	300	5.00		535.36	20.00	50.91	41000	300	5.31		570.00
TF	AVE				0.00	24.80	20.00	20.00	50.91	41000	300	5.31		570.00			41000	300			

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

VA leg requires a climb gradient of 500 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:AVE

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		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	-5000		3.36	2.19	2.00	0.12		1052	265						2144	265			
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2144	265				2.28	3.89	5364	265	25.00	58.00	295.00
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5364	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00			16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300						18837	300			
TF	GMN	FLY_BY			11.64	17.56	4.87			18837	300				4.87	47.74	24983	300	5.00		535.36
TF	COREZ	FLY_BY			42.90	54.50	24.87	4.87	47.74	24983	300	5.00		535.36	20.00	50.91	41000	300	5.31		570.00
TF	AVE				0.00	24.80	20.00	20.00	50.91	41000	300	5.31		570.00			41000	300			

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

VA leg requires a climb gradient of 500 ft/nm

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FAA Criteria Check 8260.58 Results - RW25R:AVE

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		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	-5000		0.04	2.09	2.00	0.04		1095	265						2140	265			
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2140	265				2.28	3.89	5359	265	25.00	58.00	295.00
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5359	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00			16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300						18837	300			
TF	GMN	FLY_BY			11.64	17.56	4.87			18837	300				4.87	47.74	24983	300	5.00		535.36
TF	COREZ	FLY_BY			42.90	54.50	24.87	4.87	47.74	24983	300	5.00		535.36	20.00	50.91	41000	300	5.31		570.00
TF	AVE				0.00	24.80	20.00	20.00	50.91	41000	300	5.31		570.00			41000	300			

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

VA leg requires a climb gradient of 500 ft/nm

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

FAA Criteria Check 8260.58 Results - RW24R:EHF

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			61.82	6.92	2.33			1987	265				2.33	3.89	5449	265	25.00	58.00	295.00
TF	GHART	FLY_BY			68.52	7.00	5.35	2.33	3.89	5449	265	25.00	58.00	295.00	3.02	4.44	8949	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.10	3.02	4.44	8949	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00			16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300						18837	300			
TF	GMN	FLY_BY			6.53	17.56	2.00			18837	300						24983	300			
TF	EHF				0.00	42.39	2.00			24983	300						39819	300			

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

VA leg requires a climb gradient of 500 ft/nm

CASTA

FAA Criteria Check 8260.58 Results - RW25L:EHF

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		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	-5000		3.36	2.19	2.00	0.12		1052	265							2144	265		
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2144	265				2.28	3.89	5364	265	25.00	58.00	295.00
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5364	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00				16434	300		
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300							18837	300		
TF	GMN	FLY_BY			6.53	17.56	2.00			18837	300							24983	300		
TF	EHF				0.00	42.39	2.00			24983	300							39819	300		

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

VA leg requires a climb gradient of 500 ft/nm

FAA Criteria Check 8260.58 Results - RW25R:EHF

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		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	-5000		0.04	2.09	2.00	0.04		1095	265							2140	265		
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2140	265				2.28	3.89	5359	265	25.00	58.00	295.00
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5359	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00				16434	300		
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300							18837	300		
TF	GMN	FLY_BY			6.53	17.56	2.00			18837	300							24983	300		
TF	EHF				0.00	42.39	2.00			24983	300							39819	300		

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

VA leg requires a climb gradient of 500 ft/nm

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

CASTA

FAA Criteria Check 8260.58 Results - RW24R:GMN

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			61.82	6.92	2.33			1987	265				2.33	3.89	5449	265	25.00	58.00	295.00	
TF	GHART	FLY_BY			68.52	7.00	5.35	2.33	3.89	5449	265	25.00	58.00	295.00	3.02	4.44	8949	265	25.00	65.00	312.00	
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.10	3.02	4.44	8949	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00	
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00	
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00	
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00				16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300							18837	300			
TF	GMN				0.00	17.56	2.00			18837	300							24983	300			

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

VA leg requires a climb gradient of 500 ft/nm

FAA Criteria Check 8260.58 Results - RW25L:GMN

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		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	-5000		3.36	2.19	2.00	0.12		1052	265							2144	265			
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2144	265				2.28	3.89	5364	265	25.00	58.00	295.00	
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5364	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00	
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00	
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00	
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00	
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00				16434	300			
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300							18837	300			
TF	GMN				0.00	17.56	2.00			18837	300							24983	300			

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

VA leg requires a climb gradient of 500 ft/nm

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FAA Criteria Check 8260.58 Results - RW25R:GMN

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		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	-5000		0.04	2.09	2.00	0.04		1095	265						2140	265				
TF	MKGEE	FLY_BY			60.74	6.44	2.28			2140	265				2.28	3.89	5359	265	25.00	58.00	295.00	
TF	GHART	FLY_BY			69.92	8.13	5.38	2.28	3.89	5359	265	25.00	58.00	295.00	3.10	4.44	9000	265	25.00	65.00	312.00	
TF	AJAYE	FLY_BY	-9000		12.94	5.44	5.18	3.10	4.44	9000	265	25.00	65.00	312.00	2.07	18.26	9000	265	6.47	65.00	312.00	
TF	SILEX	FLY_BY			24.13	6.30	4.85	2.07	18.26	9000	265	6.47	65.00	312.00	2.78	13.02	11504	300	12.06	70.00	367.00	
TF	TWINE	FLY_BY			20.10	6.51	5.80	2.78	13.02	11504	300	12.06	70.00	367.00	3.02	17.02	13783	300	10.05	74.00	381.00	
TF	OROSZ	FLY_BY			0.01	7.57	3.02	3.02	17.02	13783	300	10.05	74.00	381.00			16434	300				
TF	CASTA	FLY_BY			0.01	6.87	2.00			16434	300						18837	300				
TF	GMN				0.00	17.56	2.00			18837	300						24983	300				

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

VA leg requires a climb gradient of 500 ft/nm

RS Results CASTA from KLAX

Last Evaluation: 26-Apr-2016 10:09:58
Reference Software Version: 0.3.6

Route Evaluation for RW24L:AVE

Required Engagement Climb Gradient (ft/NM): 500.0

CASTA

RW24L:AVE 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.34
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.08
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				11.64	17.56	4.86
TF	COREZ	FLY_BY				42.9	54.5	24.86
TF	AVE	FLY_BY					24.8	20.0

RW24L:AVE 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	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0
TF	AJAYE	FLY_BY	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	COREZ	FLY_BY	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	20.0	50.91	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVE	FLY_BY	20.0	50.91	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:AVE Criteria Failures

No failures.

Route Evaluation for RW24L:EHF

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:EHF 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.34
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.08
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				6.53	17.56	1.0
TF	EHF	FLY_BY					42.39	1.0

RW24L:EHF 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	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0
TF	AJAYE	FLY_BY	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	EHF	FLY_BY	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	0.0		39854.93	300.0	0.0	126.0	614.0	570.0

RW24L:EHF Criteria Failures

No failures.

CASTA

Route Evaluation for RW24L:GMN

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:GMN 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.34
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.08
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY					17.56	1.0

RW24L:GMN 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	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0
TF	AJAYE	FLY_BY	3.01	4.42	8838.79	265.0	25.0	65.0	311.0	376.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	0.0		24996.3	300.0	0.0	96.0	462.0	535.0

RW24L:GMN Criteria Failures

No failures.

Route Evaluation for RW24R:AVE

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:AVE 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.35
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.1
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				11.64	17.56	4.86
TF	COREZ	FLY_BY				42.9	54.5	24.86
TF	AVE	FLY_BY					24.8	20.0

RW24R:AVE 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	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	COREZ	FLY_BY	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	20.0	50.91	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVE	FLY_BY	20.0	50.91	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

CASTA

RW24R:AVE Criteria Failures

No failures.

Route Evaluation for RW24R:EHF

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:EHF 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.35
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.1
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				6.53	17.56	1.0
TF	EHF	FLY_BY					42.39	1.0

RW24R:EHF 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	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	EHF	FLY_BY	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	0.0		39854.93	300.0	0.0	126.0	614.0	570.0

RW24R:EHF Criteria Failures

No failures.

CASTA

Route Evaluation for RW24R:GMN

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:GMN 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				61.82	6.92	2.33
TF	GHART	FLY_BY				68.52	7.0	5.35
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.1
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY					17.56	1.0

RW24R:GMN 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	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.33	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.02	4.44	8950.53	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	0.0		24996.3	300.0	0.0	96.0	462.0	535.0

RW24R:GMN Criteria Failures

No failures.

Route Evaluation for RW25L:AVE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:AVE 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			4.83	0.82	0.0
TF	EVOSE_	FLY_BY	-5000.0			3.36	2.19	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				11.64	17.56	4.86
TF	COREZ	FLY_BY				42.9	54.5	24.86
TF	AVE	FLY_BY					24.8	20.0

RW25L:AVE 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	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	COREZ	FLY_BY	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	20.0	50.91	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVE	FLY_BY	20.0	50.91	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

CASTA

RW25L:AVE Criteria Failures

No failures.

Route Evaluation for RW25L:EHF

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:EHF 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			4.83	0.82	0.0
TF	EVOSE_	FLY_BY	-5000.0			3.36	2.19	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				6.53	17.56	1.0
TF	EHF	FLY_BY					42.39	1.0

RW25L:EHF 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	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	EHF	FLY_BY	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	0.0		39854.93	300.0	0.0	126.0	614.0	570.0

RW25L:EHF Criteria Failures

No failures.

CASTA

Route Evaluation for RW25L:GMN

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:GMN 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			4.83	0.82	0.0
TF	EVOSE_	FLY_BY	-5000.0			3.36	2.19	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY					17.56	1.0

RW25L:GMN 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	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5364.31	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	0.0		24996.3	300.0	0.0	96.0	462.0	535.0

RW25L:GMN Criteria Failures

No failures.

Route Evaluation for RW25R:AVE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:AVE 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			1.44	0.91	0.0
TF	EVOSE_	FLY_BY	-5000.0			0.04	2.09	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				11.64	17.56	4.86
TF	COREZ	FLY_BY				42.9	54.5	24.86
TF	AVE	FLY_BY					24.8	20.0

RW25R:AVE 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	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	COREZ	FLY_BY	4.86	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	20.0	50.91	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVE	FLY_BY	20.0	50.91	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

CASTA

RW25R:AVE Criteria Failures

No failures.

Route Evaluation for RW25R:EHF

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:EHF 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			1.44	0.91	0.0
TF	EVOSE_	FLY_BY	-5000.0			0.04	2.09	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY				6.53	17.56	1.0
TF	EHF	FLY_BY					42.39	1.0

RW25R:EHF 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	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0
TF	EHF	FLY_BY	2.72	47.67	24996.3	300.0	5.0	96.0	462.0	535.0	0.0		39854.93	300.0	0.0	126.0	614.0	570.0

RW25R:EHF Criteria Failures

No failures.

CASTA

Route Evaluation for RW25R:GMN

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:GMN 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			1.44	0.91	0.0
TF	EVOSE_	FLY_BY	-5000.0			0.04	2.09	1.0
TF	MKGEE	FLY_BY				60.74	6.44	2.28
TF	GHART	FLY_BY				69.92	8.13	5.38
TF	AJAYE	FLY_BY	-9000.0			12.94	5.44	5.18
TF	SILEX	FLY_BY				24.13	6.3	4.85
TF	TWINE	FLY_BY				20.1	6.51	5.8
TF	OROSZ	FLY_BY				0.01	7.57	3.02
TF	CASTA	FLY_BY				0.01	6.87	1.0
TF	GMN	FLY_BY					17.56	1.0

RW25R:GMN 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	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0
TF	GHART	FLY_BY	2.28	3.89	5359.48	265.0	25.0	58.0	295.0	353.0	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0
TF	AJAYE	FLY_BY	3.1	4.44	9000.0	265.0	25.0	65.0	312.0	377.0	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0
TF	SILEX	FLY_BY	2.07	18.26	9000.0	265.0	6.47	65.0	312.0	377.0	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0
TF	TWINE	FLY_BY	2.78	13.02	11505.49	300.0	12.06	70.0	367.0	437.0	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0
TF	OROSZ	FLY_BY	3.02	17.02	13785.82	300.0	10.05	74.0	381.0	455.0	0.0		16438.06	300.0	0.0	80.0	398.0	478.0
TF	CASTA	FLY_BY	0.0		16438.06	300.0	0.0	80.0	398.0	478.0	0.0		18843.0	300.0	0.0	84.0	415.0	499.0
TF	GMN	FLY_BY	0.0		18843.0	300.0	0.0	84.0	415.0	499.0	0.0		24996.3	300.0	0.0	96.0	462.0	535.0

RW25R:GMN Criteria Failures

No failures.

Evaluation Input

CASTA

Name:	RS Results CASTA from KLAX
Project:	LAX CASTA7 SID_Paperwork_12E-NEW24L_20160426
Last evaluated:	26-Apr-2016 10:09:58
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

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

Notes: