

DOTSS

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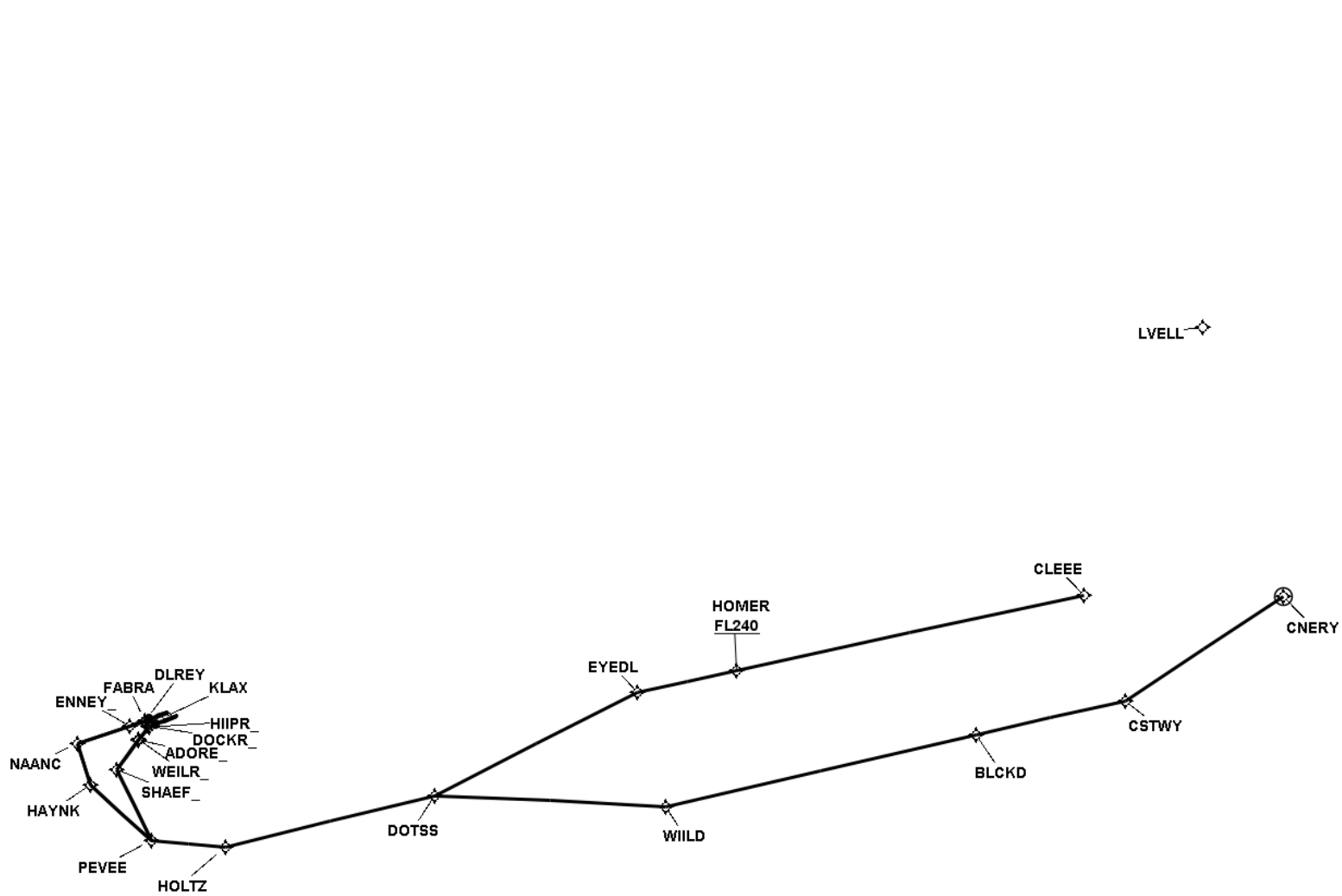
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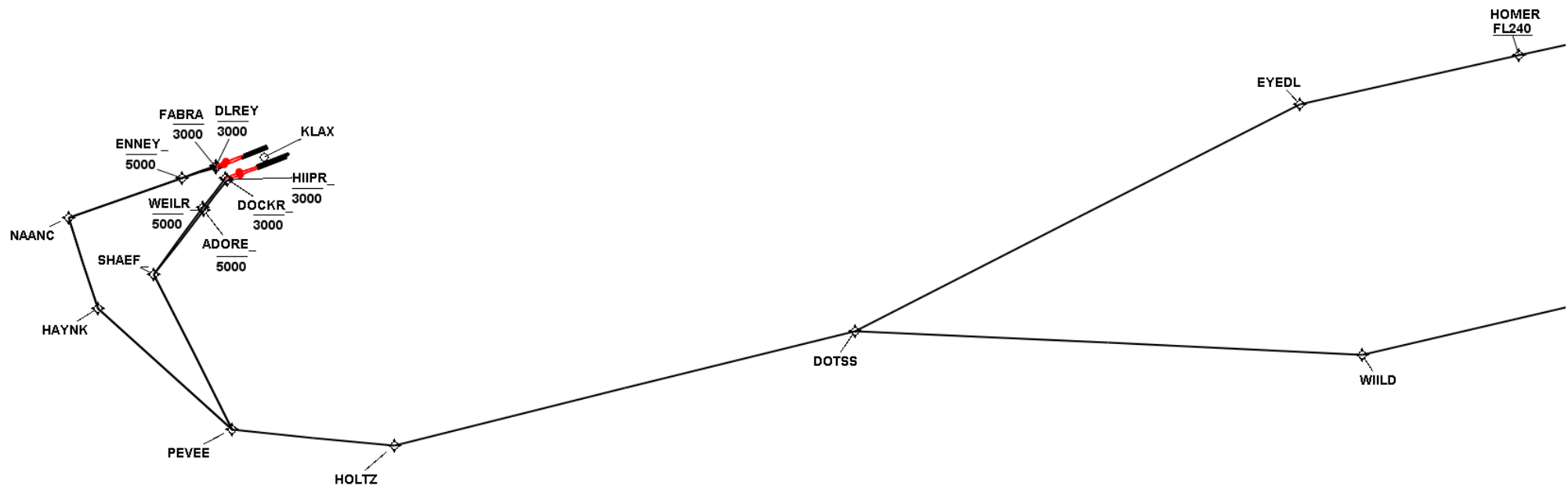
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DOTSS



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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							
	HAYNK WP	N33 50 26.07	W118 38 14.25	FB	TF	176.54	164.54	5.47							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	145.81	133.81	10.38							

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							
	HAYNK WP	N33 50 26.07	W118 38 14.25	FB	TF	176.54	164.54	5.47							
AVNIS	PEVEE WP	N33 41 50.00	W118 31 15.00	FB	TF	145.81	133.81	10.38							

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							

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							

Common Route Data - PEVEE

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	PEVEE WP	N33 41 50.00	W118 31 15.00		IF										
AVNIS	HOLTZ WP	N33 38 40.38	W118 20 34.79	FB	TF	109.46	97.46	9.45			5300				
	DOTSS WP	N33 38 38.78	W117 47 43.02	FB	TF	89.90	77.90	27.44			7800				

En Route Transition Data - CLEEE

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)
	DOTSS WP	N33 38 38.78	W117 47 43.02		IF										
	EYEDL WP	N33 45 04.94	W117 14 01.10	FB	TF	76.97	64.97	28.84			13000				
	HOMER WP	N33 44 45.80	W116 58 25.95	FB	TF	91.33	79.33	13.00	+24000		15000				
	CLEEE WP	N33 43 24.18	W116 04 23.92	FB	TF	91.48	79.48	45.08			15000				

En Route Transition Data - CNERV

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)
	DOTSS WP	N33 38 38.78	W117 47 43.02		IF										
	WIILD WP	N33 30 17.34	W117 13 59.88	FB	TF	106.34	94.34	29.38			13000				
	BLCKD WP	N33 29 31.77	W116 25 28.14	FB	TF	90.85	78.85	40.59			15000				
	CSTWY WP	N33 29 09.77	W116 02 03.05	FB	TF	90.96	78.96	19.59			15000				
	CNERV WP	N33 37 03.75	W115 34 56.72	FO	TF	70.68	58.68	23.99			15000				

DOTSS

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
	BLCKD WP		332931.77N-1162528.14W	N 33.4921571	W 116.4244846	N33 29.529	W116 25.469	N33 29 31.77	W116 25 28.14
	CLEEE WP		334324.18N-1160423.92W	N 33.7233832	W 116.0733123	N33 43.403	W116 04.399	N33 43 24.18	W116 04 23.92
	CNERY WP		333703.75N-1153456.72W	N 33.6177091	W 115.5824236	N33 37.063	W115 34.945	N33 37 03.75	W115 34 56.72
	CSTWY WP		332909.77N-1160203.05W	N 33.4860484	W 116.0341812	N33 29.163	W116 02.051	N33 29 09.77	W116 02 03.05
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
	DOTSS WP		333838.78N-1174743.02W	N 33.6441049	W 117.7952824	N33 38.646	W117 47.717	N33 38 38.78	W117 47 43.02
	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
	EYEDL WP		334504.94N-1171401.10W	N 33.7513728	W 117.2336396	N33 45.082	W117 14.018	N33 45 04.94	W117 14 01.10
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
	HAYNK WP		335026.07N-1183814.25W	N 33.8405750	W 118.6372917	N33 50.435	W118 38.238	N33 50 26.07	W118 38 14.25
	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	HOLTZ WP		333840.38N-1182034.79W	N 33.6445500	W 118.3429972	N33 38.673	W118 20.580	N33 38 40.38	W118 20 34.79
	HOMER WP		334445.80N-1165825.95W	N 33.7460555	W 116.9738744	N33 44.763	W116 58.432	N33 44 45.80	W116 58 25.95
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
	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
	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
	WIILD WP		333017.34N-1171359.88W	N 33.5048159	W 117.2333000	N33 30.289	W117 13.998	N33 30 17.34	W117 13 59.88

RS Results DOTSS from KLAX

Last Evaluation: 26-Apr-2016 17:06:23

Reference Software Version: 0.3.6

Route Evaluation for RW24L:PEVEE:CLEEE

Required Engagement Climb Gradient (ft/NM): 500.0

DOTSS

RW24L:PEVEE:CLEEE 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	-3000.0			5.05	0.47	0.0
TF	ENNEY_	FLY_BY	-5000.0			3.25	2.03	1.0
TF	NAANC	FLY_BY				88.06	6.92	3.76
TF	HAYNK	FLY_BY				30.73	5.47	4.94
TF	PEVEE	FLY_BY				36.42	10.38	4.04
TF	HOLTZ	FLY_BY				19.65	9.45	6.09
TF	DOTSS	FLY_BY				13.23	27.44	8.83
TF	EYEDL	FLY_BY				14.05	28.84	12.26
TF	HOMER	FLY_BY	+24000.0			0.0	13.0	6.67
TF	CLEEE	FLY_BY					45.08	1.0

RW24L:PEVEE:CLEEE 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	3.76	3.89	5354.3	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5354.3	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8087.99	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8087.99	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12294.68	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12294.68	300.0	18.21	71.0	372.0	443.0	3.23	18.67	15603.49	300.0	9.83	78.0	393.0	471.0
TF	DOTSS	FLY_BY	3.23	18.67	15603.49	300.0	9.83	78.0	393.0	471.0	5.59	48.21	25215.27	300.0	5.0	97.0	464.0	538.0
TF	EYEDL	FLY_BY	5.59	48.21	25215.27	300.0	5.0	97.0	464.0	538.0	6.67	54.11	35324.0	300.0	5.0	117.0	561.0	570.0
TF	HOMER	FLY_BY	6.67	54.11	35324.0	300.0	5.0	117.0	561.0	570.0	0.0		39882.19	300.0	0.0	126.0	614.0	570.0
TF	CLEEE	FLY_BY	0.0		39882.19	300.0	0.0	126.0	614.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24L:PEVEE:CLEEE Criteria Failures

No failures.

Route Evaluation for RW24L:PEVEE:CNERY

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:CNERY 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	-3000.0			5.05	0.47	0.0
TF	ENNEY_	FLY_BY	-5000.0			3.25	2.03	1.0
TF	NAANC	FLY_BY				88.06	6.92	3.76
TF	HAYNK	FLY_BY				30.73	5.47	4.94
TF	PEVEE	FLY_BY				36.42	10.38	4.04
TF	HOLTZ	FLY_BY				19.65	9.45	6.09
TF	DOTSS	FLY_BY				16.13	27.44	10.07
TF	WIILD	FLY_BY				15.8	29.38	14.34
TF	BLCKD	FLY_BY				0.33	40.59	7.51
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERY	FLY_OVER					23.99	9.78

RW24L:PEVEE:CNERY 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	3.76	3.89	5354.3	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5354.3	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8087.99	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8087.99	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12294.68	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12294.68	300.0	18.21	71.0	372.0	443.0	3.23	18.67	15603.49	300.0	9.83	78.0	393.0	471.0
TF	DOTSS	FLY_BY	3.23	18.67	15603.49	300.0	9.83	78.0	393.0	471.0	6.83	48.21	25215.27	300.0	5.0	97.0	464.0	538.0
TF	WIILD	FLY_BY	6.83	48.21	25215.27	300.0	5.0	97.0	464.0	538.0	7.51	54.11	35513.86	300.0	5.0	117.0	563.0	570.0
TF	BLCKD	FLY_BY	7.51	54.11	35513.86	300.0	5.0	117.0	563.0	570.0	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERY	FLY_OVER	9.78	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:PEVEE:CNERY Criteria Failures

No failures.

DOTSS

Route Evaluation for RW24R:PEVEE:CLEEE

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:CLEEE 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				88.06	6.92	3.76
TF	HAYNK	FLY_BY				30.73	5.47	4.94
TF	PEVEE	FLY_BY				36.42	10.38	4.05
TF	HOLTZ	FLY_BY				19.65	9.45	6.11
TF	DOTSS	FLY_BY				13.23	27.44	8.83
TF	EYEDL	FLY_BY				14.05	28.84	12.26
TF	HOMER	FLY_BY	+24000.0			0.0	13.0	6.67
TF	CLEEE	FLY_BY					45.08	1.0

RW24R:PEVEE:CLEEE 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	3.76	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	1.18	4.3	8183.05	265.0	25.0	63.0	308.0	371.0
TF	PEVEE	FLY_BY	1.18	4.3	8183.05	265.0	25.0	63.0	308.0	371.0	2.87	8.73	12361.24	300.0	18.21	71.0	373.0	444.0
TF	HOLTZ	FLY_BY	2.87	8.73	12361.24	300.0	18.21	71.0	373.0	444.0	3.23	18.67	15670.06	300.0	9.83	78.0	393.0	471.0
TF	DOTSS	FLY_BY	3.23	18.67	15670.06	300.0	9.83	78.0	393.0	471.0	5.59	48.21	25281.87	300.0	5.0	97.0	464.0	538.0
TF	EYEDL	FLY_BY	5.59	48.21	25281.87	300.0	5.0	97.0	464.0	538.0	6.67	54.11	35390.63	300.0	5.0	117.0	561.0	570.0
TF	HOMER	FLY_BY	6.67	54.11	35390.63	300.0	5.0	117.0	561.0	570.0	0.0		39948.83	300.0	0.0	126.0	615.0	570.0
TF	CLEEE	FLY_BY	0.0		39948.83	300.0	0.0	126.0	615.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24R:PEVEE:CLEEE Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:CNERV

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:CNERV 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				88.06	6.92	3.76
TF	HAYNK	FLY_BY				30.73	5.47	4.94
TF	PEVEE	FLY_BY				36.42	10.38	4.05
TF	HOLTZ	FLY_BY				19.65	9.45	6.11
TF	DOTSS	FLY_BY				16.13	27.44	10.07
TF	WIILD	FLY_BY				15.8	29.38	14.34
TF	BLCKD	FLY_BY				0.33	40.59	7.51
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERV	FLY_OVER					23.99	9.78

RW24R:PEVEE:CNERV 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	3.76	3.89	5449.35	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5449.35	265.0	25.0	58.0	295.0	353.0	1.18	4.3	8183.05	265.0	25.0	63.0	308.0	371.0
TF	PEVEE	FLY_BY	1.18	4.3	8183.05	265.0	25.0	63.0	308.0	371.0	2.87	8.73	12361.24	300.0	18.21	71.0	373.0	444.0
TF	HOLTZ	FLY_BY	2.87	8.73	12361.24	300.0	18.21	71.0	373.0	444.0	3.23	18.67	15670.06	300.0	9.83	78.0	393.0	471.0
TF	DOTSS	FLY_BY	3.23	18.67	15670.06	300.0	9.83	78.0	393.0	471.0	6.83	48.21	25281.87	300.0	5.0	97.0	464.0	538.0
TF	WIILD	FLY_BY	6.83	48.21	25281.87	300.0	5.0	97.0	464.0	538.0	7.51	54.11	35580.49	300.0	5.0	117.0	563.0	570.0
TF	BLCKD	FLY_BY	7.51	54.11	35580.49	300.0	5.0	117.0	563.0	570.0	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERV	FLY_OVER	9.78	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:PEVEE:CNERV Criteria Failures

No failures.

DOTSS

Route Evaluation for RW25L:PEVEE:CLEEE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:CLEEE 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				57.85	9.93	4.84
TF	HOLTZ	FLY_BY				19.65	9.45	5.43
TF	DOTSS	FLY_BY				13.23	27.44	7.98
TF	EYEDL	FLY_BY				14.05	28.84	11.71
TF	HOMER	FLY_BY	+24000.0			0.0	13.0	6.67
TF	CLEEE	FLY_BY					45.08	1.0

RW25L:PEVEE:CLEEE 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	2.49	4.51	9461.0	265.0	25.0	66.0	314.0	380.0
TF	HOLTZ	FLY_BY	2.49	4.51	9461.0	265.0	25.0	66.0	314.0	380.0	2.94	16.96	12931.08	300.0	9.83	73.0	376.0	449.0
TF	DOTSS	FLY_BY	2.94	16.96	12931.08	300.0	9.83	73.0	376.0	449.0	5.05	43.49	22541.63	300.0	5.0	92.0	442.0	511.0
TF	EYEDL	FLY_BY	5.05	43.49	22541.63	300.0	5.0	92.0	442.0	511.0	6.67	54.11	32649.07	300.0	5.0	112.0	532.0	570.0
TF	HOMER	FLY_BY	6.67	54.11	32649.07	300.0	5.0	112.0	532.0	570.0	0.0		37206.68	300.0	0.0	121.0	582.0	570.0
TF	CLEEE	FLY_BY	0.0		37206.68	300.0	0.0	121.0	582.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25L:PEVEE:CLEEE Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:CNERY

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:CNERY 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				57.85	9.93	4.84
TF	HOLTZ	FLY_BY				19.65	9.45	5.43
TF	DOTSS	FLY_BY				16.13	27.44	9.1
TF	WIILD	FLY_BY				15.8	29.38	13.67
TF	BLCKD	FLY_BY				0.33	40.59	7.51
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERY	FLY_OVER					23.99	9.78

RW25L:PEVEE:CNERY 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	2.49	4.51	9461.0	265.0	25.0	66.0	314.0	380.0
TF	HOLTZ	FLY_BY	2.49	4.51	9461.0	265.0	25.0	66.0	314.0	380.0	2.94	16.96	12931.08	300.0	9.83	73.0	376.0	449.0
TF	DOTSS	FLY_BY	2.94	16.96	12931.08	300.0	9.83	73.0	376.0	449.0	6.16	43.49	22541.63	300.0	5.0	92.0	442.0	511.0
TF	WIILD	FLY_BY	6.16	43.49	22541.63	300.0	5.0	92.0	442.0	511.0	7.51	54.11	32838.91	300.0	5.0	112.0	534.0	570.0
TF	BLCKD	FLY_BY	7.51	54.11	32838.91	300.0	5.0	112.0	534.0	570.0	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERY	FLY_OVER	9.78	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:PEVEE:CNERY Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:CLEEE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:CLEEE 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				57.85	9.93	4.78
TF	HOLTZ	FLY_BY				19.65	9.45	5.43
TF	DOTSS	FLY_BY				13.23	27.44	7.98
TF	EYEDL	FLY_BY				14.05	28.84	11.71
TF	HOMER	FLY_BY	+24000.0			0.0	13.0	6.67
TF	CLEEE	FLY_BY					45.08	1.0

RW25R:PEVEE:CLEEE 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	2.49	4.51	9500.99	265.0	25.0	66.0	314.0	380.0
TF	HOLTZ	FLY_BY	2.49	4.51	9500.99	265.0	25.0	66.0	314.0	380.0	2.94	16.96	12959.08	300.0	9.83	73.0	376.0	449.0
TF	DOTSS	FLY_BY	2.94	16.96	12959.08	300.0	9.83	73.0	376.0	449.0	5.05	43.49	22569.64	300.0	5.0	92.0	443.0	511.0
TF	EYEDL	FLY_BY	5.05	43.49	22569.64	300.0	5.0	92.0	443.0	511.0	6.67	54.11	32677.1	300.0	5.0	112.0	533.0	570.0
TF	HOMER	FLY_BY	6.67	54.11	32677.1	300.0	5.0	112.0	533.0	570.0	0.0		37234.71	300.0	0.0	121.0	582.0	570.0
TF	CLEEE	FLY_BY	0.0		37234.71	300.0	0.0	121.0	582.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25R:PEVEE:CLEEE Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:CNERV

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:CNERV 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				57.85	9.93	4.78
TF	HOLTZ	FLY_BY				19.65	9.45	5.43
TF	DOTSS	FLY_BY				16.13	27.44	9.1
TF	WIILD	FLY_BY				15.8	29.38	13.67
TF	BLCKD	FLY_BY				0.33	40.59	7.51
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERV	FLY_OVER					23.99	9.78

RW25R:PEVEE:CNERV 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	2.49	4.51	9500.99	265.0	25.0	66.0	314.0	380.0
TF	HOLTZ	FLY_BY	2.49	4.51	9500.99	265.0	25.0	66.0	314.0	380.0	2.94	16.96	12959.08	300.0	9.83	73.0	376.0	449.0
TF	DOTSS	FLY_BY	2.94	16.96	12959.08	300.0	9.83	73.0	376.0	449.0	6.16	43.49	22569.64	300.0	5.0	92.0	443.0	511.0
TF	WIILD	FLY_BY	6.16	43.49	22569.64	300.0	5.0	92.0	443.0	511.0	7.51	54.11	32866.93	300.0	5.0	112.0	535.0	570.0
TF	BLCKD	FLY_BY	7.51	54.11	32866.93	300.0	5.0	112.0	535.0	570.0	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERV	FLY_OVER	9.78	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:PEVEE:CNERV Criteria Failures

No failures.

Evaluation Input

DOTSS

Name:	RS Results DOTSS from KLAX
Project:	LAX DOTSS SID_Paperwork_20160426-NEW 24L (12E)_FINAL
Last evaluated:	26-Apr-2016 17:06:23
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 CLEEE, the Fix HOMER, has a Minimum Climb Gradient Calculation Altitude 21449.217885881662 is less than the Altitude Restriction 24000.0.
RDEW1: In the route beginning at RW24R and ending at CLEEE, the Fix HOMER, has a Minimum Climb Gradient Calculation Altitude 21487.26802006364 is less than the Altitude Restriction 24000.0.
RDEW1: In the route beginning at RW25L and ending at CLEEE, the Fix HOMER, has a Minimum Climb Gradient Calculation Altitude 19921.660084106028 is less than the Altitude Restriction 24000.0.
RDEW1: In the route beginning at RW25R and ending at CLEEE, the Fix HOMER, has a Minimum Climb Gradient Calculation Altitude 19937.664207134396 is less than the Altitude Restriction 24000.0.
Bank angle exception applied on leg ending at HAYNK.

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: