

OSHNN

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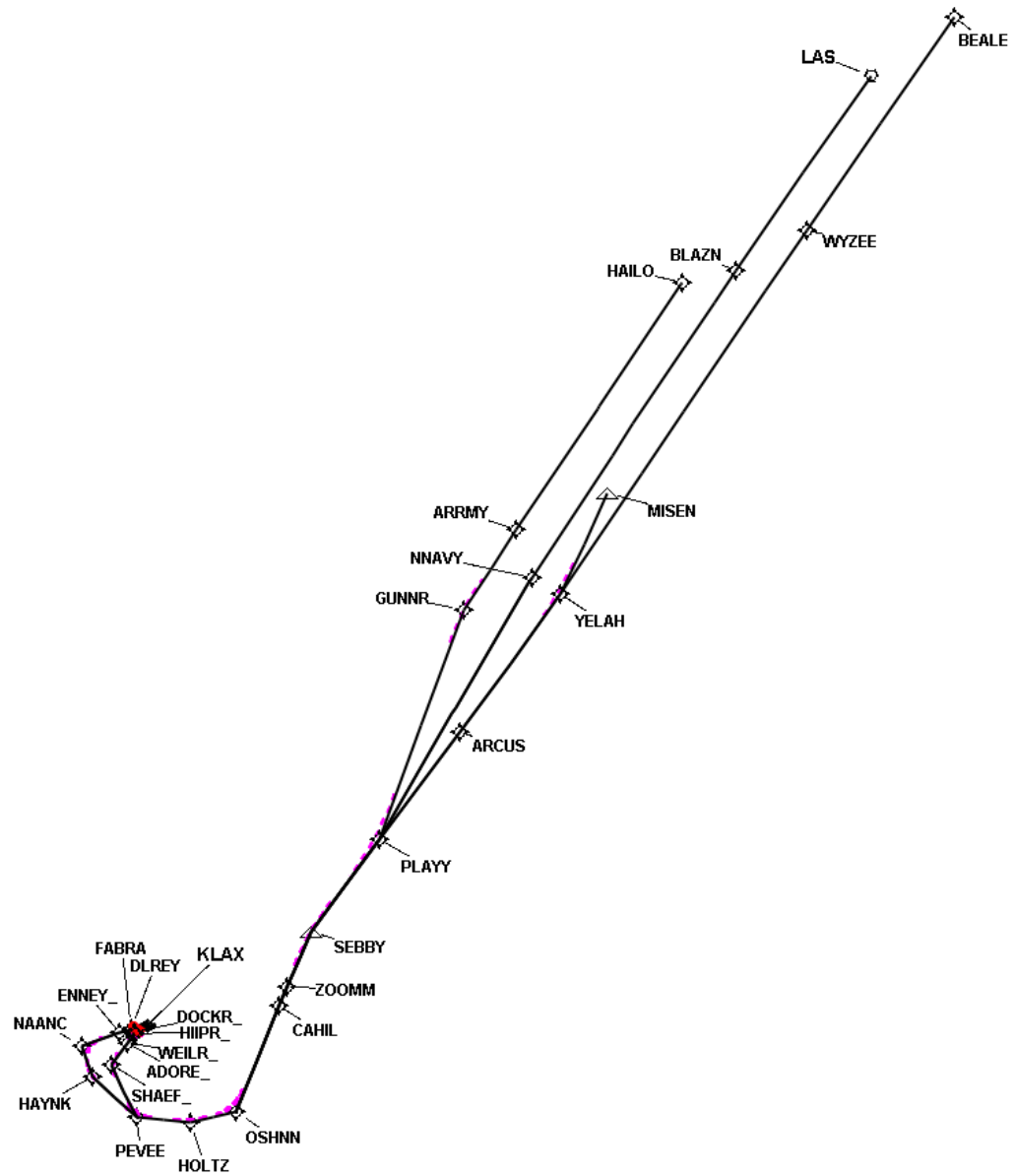
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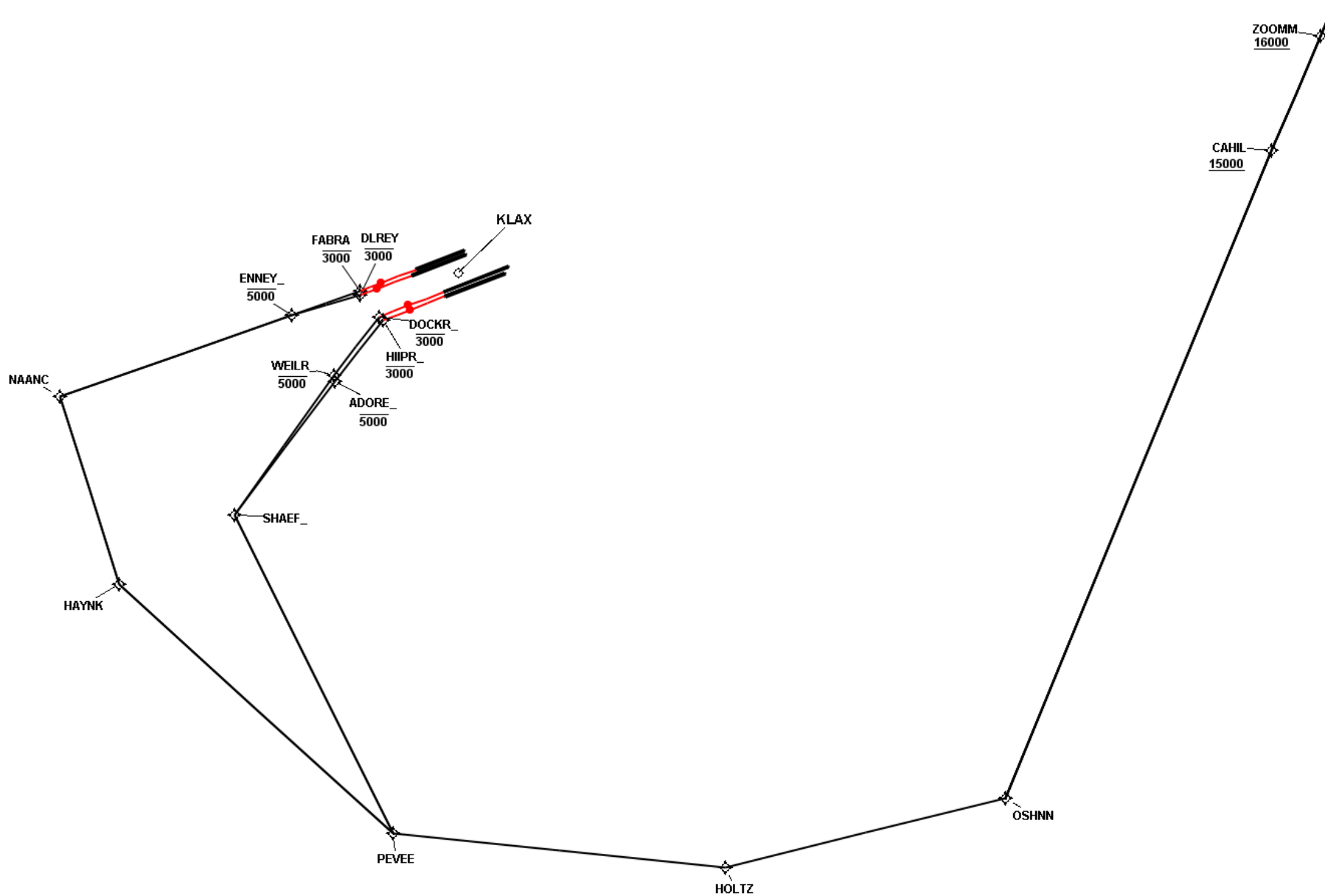
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Runway Transition Data - RW24L

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
AIRNA V2	DER RW24L	N33 56 48.53	W118 26 04.80												
					VA	263.00	251.00	1.06	+640						
AVNIS	DLREY WP	N33 56 37.25	W118 27 54.53	FB	DF			.47	-3000						
	ENNEY_ WP	N33 56 32.86	W118 30 20.84	FB	TF	267.95	255.95	2.03	-5000						
AVNIS	NAANC WP	N33 55 54.00	W118 38 38.00	FB	TF	264.68	252.68	6.92							
	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				
AVNIS	OSHNN WP	N33 38 40.57	W118 10 46.79	FB	TF	89.93	77.93	8.18			7800				

En Route Transition Data - BEALE

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	OSHNN WP	N33 38 40.57	W118 10 46.79		IF										
	CAHIL WP	N33 54 22.57	W117 56 41.25	FB	TF	36.79	24.79	19.59	+15000		10000				
	ZOOMM WP	N33 57 09.41	W117 54 08.91	FB	TF	37.26	25.26	3.49	+16000		15000				
AVNIS	SEBBY WP	N34 05 22.87	W117 46 37.12	FB	TF	37.29	25.29	10.32			15000				
	PLAYY WP	N34 17 59.34	W117 27 52.81	FB	TF	50.91	38.91	20.00			15000				
	ARCUS WP	N34 32 30.00	W117 06 06.42	FB	TF	51.09	39.09	23.11			15000				
	YELAH WP	N34 51 15.00	W116 38 40.90	FB	TF	50.25	38.25	29.36			15000				
	WYZEE WP	N35 41 45.92	W115 30 12.69	FB	TF	47.70	35.70	75.41			15000				
AVNIS	BEALE WP	N36 10 56.83	W114 49 34.09	FB	TF	48.36	36.36	44.03			15000				

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En Route Transition Data - HAILO (ATC ONLY)

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	OSHNN WP	N33 38 40.57	W118 10 46.79		IF										
	CAHIL WP	N33 54 22.57	W117 56 41.25	FB	TF	36.79	24.79	19.59	+15000		10000				
	ZOOMM WP	N33 57 09.41	W117 54 08.91	FB	TF	37.26	25.26	3.49	+16000		15000				
AVNIS	SEBBY WP	N34 05 22.87	W117 46 37.12	FB	TF	37.29	25.29	10.32			15000				
	PLAYY WP	N34 17 59.34	W117 27 52.81	FB	TF	50.91	38.91	20.00			15000				
AVNIS	GUNNR WP	N34 52 37.00	W116 59 13.00	FB	TF	34.26	22.26	41.89			15000				
	ARRMY WP	N35 03 48.00	W116 44 24.00	FB	TF	47.41	35.41	16.52			15000				
AVNIS	HAILO WP	N35 38 14.00	W115 58 16.00	FB	TF	47.44	35.44	51.05			15000				

En Route Transition Data - LAS (ATC ONLY)

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	OSHNN WP	N33 38 40.57	W118 10 46.79		IF										
	CAHIL WP	N33 54 22.57	W117 56 41.25	FB	TF	36.79	24.79	19.59	+15000		10000				
	ZOOMM WP	N33 57 09.41	W117 54 08.91	FB	TF	37.26	25.26	3.49	+16000		15000				
AVNIS	SEBBY WP	N34 05 22.87	W117 46 37.12	FB	TF	37.29	25.29	10.32			15000				
	PLAYY WP	N34 17 59.34	W117 27 52.81	FB	TF	50.91	38.91	20.00			15000				
	NNAVY WP	N34 55 13.98	W116 43 45.07	FB	TF	44.20	32.20	52.05			15000				
	BLAZN WP	N35 37 55.21	W115 46 46.06	FB	TF	47.31	35.31	63.19			15000				
AVNIS	LAS VORTAC	N36 04 46.93	W115 09 35.27	FB	TF	48.23	36.23	40.41			15000				

En Route Transition Data - MISEN

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	OSHNN WP	N33 38 40.57	W118 10 46.79		IF										
	CAHIL WP	N33 54 22.57	W117 56 41.25	FB	TF	36.79	24.79	19.59	+15000		10000				
	ZOOMM WP	N33 57 09.41	W117 54 08.91	FB	TF	37.26	25.26	3.49	+16000		15000				
AVNIS	SEBBY WP	N34 05 22.87	W117 46 37.12	FB	TF	37.29	25.29	10.32			15000				
	PLAYY WP	N34 17 59.34	W117 27 52.81	FB	TF	50.91	38.91	20.00			15000				
	ARCUS WP	N34 32 30.00	W117 06 06.42	FB	TF	51.09	39.09	23.11			15000				
	YELAH WP	N34 51 15.00	W116 38 40.90	FB	TF	50.25	38.25	29.36			15000				
AVNIS	MISEN WP	N35 06 08.46	W116 24 13.86	FB	TF	38.55	26.55	19.03			15000				

En Route Transition Data - NNAVY (ATC ONLY)

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	OSHNN WP	N33 38 40.57	W118 10 46.79		IF										
	CAHIL WP	N33 54 22.57	W117 56 41.25	FB	TF	36.79	24.79	19.59	+15000		10000				
	ZOOMM WP	N33 57 09.41	W117 54 08.91	FB	TF	37.26	25.26	3.49	+16000		15000				
AVNIS	SEBBY WP	N34 05 22.87	W117 46 37.12	FB	TF	37.29	25.29	10.32			15000				
	PLAYY WP	N34 17 59.34	W117 27 52.81	FB	TF	50.91	38.91	20.00			15000				
	NNAVY WP	N34 55 13.98	W116 43 45.07	FB	TF	44.20	32.20	52.05			15000				

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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")
	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
	ARCUS WP		343230.00N-1170606.42W	N 34.5416667	W 117.1017833	N34 32.500	W117 06.107	N34 32 30.00	W117 06 06.42
	ARRMY WP		350348.00N-1164424.00W	N 35.0633333	W 116.7400000	N35 03.800	W116 44.400	N35 03 48.00	W116 44 24.00
AVNIS	BEALE WP		361056.83N-1144934.09W	N 36.1824528	W 114.8261361	N36 10.947	W114 49.568	N36 10 56.83	W114 49 34.09
	BLAZN WP		353755.21N-1154646.06W	N 35.6320028	W 115.7794611	N35 37.920	W115 46.768	N35 37 55.21	W115 46 46.06
	CAHIL WP		335422.57N-1175641.25W	N 33.9062697	W 117.9447927	N33 54.376	W117 56.688	N33 54 22.57	W117 56 41.25
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
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	GUNNR WP		345237.00N-1165913.00W	N 34.8769444	W 116.9869444	N34 52.617	W116 59.217	N34 52 37.00	W116 59 13.00
AVNIS	HAILO WP		353814.00N-1155816.00W	N 35.6372222	W 115.9711111	N35 38.233	W115 58.267	N35 38 14.00	W115 58 16.00
	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
AVNIS	LAS VORTAC		360446.93N-1150935.27W	N 36.0797028	W 115.1597972	N36 04.782	W115 09.588	N36 04 46.93	W115 09 35.27
AVNIS	MISEN WP		350608.46N-1162413.86W	N 35.1023500	W 116.4038500	N35 06.141	W116 24.231	N35 06 08.46	W116 24 13.86
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
	NNAVY WP		345513.98N-1164345.07W	N 34.9205500	W 116.7291861	N34 55.233	W116 43.751	N34 55 13.98	W116 43 45.07
AVNIS	OSHNN WP		333840.57N-1181046.79W	N 33.6446028	W 118.1796639	N33 38.676	W118 10.780	N33 38 40.57	W118 10 46.79
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
	PLAYY WP		341759.34N-1172752.81W	N 34.2998164	W 117.4646702	N34 17.989	W117 27.880	N34 17 59.34	W117 27 52.81
AVNIS	SEBBY WP		340522.87N-1174637.12W	N 34.0896861	W 117.7769778	N34 05.381	W117 46.619	N34 05 22.87	W117 46 37.12
	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
	WYZEE WP		354145.92N-1153012.69W	N 35.6960889	W 115.5035250	N35 41.765	W115 30.211	N35 41 45.92	W115 30 12.69
	YELAH WP		345115.00N-1163840.90W	N 34.8541667	W 116.6446944	N34 51.250	W116 38.682	N34 51 15.00	W116 38 40.90
	ZOOMM WP		335709.41N-1175408.91W	N 33.9526149	W 117.9024757	N33 57.157	W117 54.149	N33 57 09.41	W117 54 08.91

RS Results OSHNN from KLAX

Last Evaluation: 28-Apr-2016 10:13:02
Reference Software Version: 0.3.6

Route Evaluation for RW24L:PEVEE:BEALE

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Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:BEALE 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				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				19.62	9.45	6.09
TF	OSHNN	FLY_BY				53.23	8.18	7.09
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.85
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				0.0	20.0	6.43
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				2.82	29.36	1.0
TF	WYZEE	FLY_BY				0.01	75.41	1.0
TF	BEALE	FLY_BY					44.03	1.0

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RW24L:PEVEE:BEALE 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	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0
TF	CAHIL	FLY_BY	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0	0.0		26542.15	300.0	0.0	100.0	475.0	551.0
TF	SEBBY	FLY_BY	0.0		26542.15	300.0	0.0	100.0	475.0	551.0	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0	0.0		37171.49	300.0	0.0	121.0	581.0	570.0
TF	ARCUS	FLY_BY	0.0		37171.49	300.0	0.0	121.0	581.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.33	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	WYZEE	FLY_BY	1.33	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
TF	BEALE	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24L:PEVEE:BEALE Criteria Failures

No failures.

Route Evaluation for RW24L:PEVEE:HAILO (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:HAILO (ATC ONLY) 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				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				19.62	9.45	6.09
TF	OSHNN	FLY_BY				53.23	8.18	7.09
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.85
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				16.83	20.0	14.44
TF	GUNNR	FLY_BY				12.88	41.89	14.11
TF	ARMY	FLY_BY				0.11	16.52	6.11
TF	HAILO	FLY_BY					51.05	1.0

OSHNN

RW24L:PEVEE:HAILO (ATC ONLY) 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	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0
TF	CAHIL	FLY_BY	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0	0.0		26542.15	300.0	0.0	100.0	475.0	551.0
TF	SEBBY	FLY_BY	0.0		26542.15	300.0	0.0	100.0	475.0	551.0	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0	8.01	54.11	37171.49	300.0	5.0	121.0	581.0	570.0
TF	GUNNR	FLY_BY	8.01	54.11	37171.49	300.0	5.0	121.0	581.0	570.0	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	ARRMY	FLY_BY	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.05	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	HAILO	FLY_BY	0.05	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:HAILO (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW24L:PEVEE:LAS (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:LAS (ATC ONLY) 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				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				19.62	9.45	6.09
TF	OSHNN	FLY_BY				53.23	8.18	7.09
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.85
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				6.89	20.0	6.43
TF	NNAVY	FLY_BY				2.69	52.05	1.0
TF	BLAZN	FLY_BY				0.37	63.19	1.0
TF	LAS	FLY_BY					40.41	1.0

OSHNN

RW24L:PEVEE:LAS (ATC ONLY) 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	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0
TF	CAHIL	FLY_BY	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0	0.0		26542.15	300.0	0.0	100.0	475.0	551.0
TF	SEBBY	FLY_BY	0.0		26542.15	300.0	0.0	100.0	475.0	551.0	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0	3.26	54.11	37171.49	300.0	5.0	121.0	581.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	37171.49	300.0	5.0	121.0	581.0	570.0	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	BLAZN	FLY_BY	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.17	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	LAS	FLY_BY	0.17	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:LAS (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW24L:PEVEE:MISEN

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:MISEN 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				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				19.62	9.45	6.09
TF	OSHNN	FLY_BY				53.23	8.18	7.09
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.85
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				0.0	20.0	6.43
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				11.97	29.36	5.67
TF	MISEN	FLY_BY					19.03	5.67

OSHNN

RW24L:PEVEE:MISEN 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	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0
TF	CAHIL	FLY_BY	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0	0.0		26542.15	300.0	0.0	100.0	475.0	551.0
TF	SEBBY	FLY_BY	0.0		26542.15	300.0	0.0	100.0	475.0	551.0	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0	0.0		37171.49	300.0	0.0	121.0	581.0	570.0
TF	ARCUS	FLY_BY	0.0		37171.49	300.0	0.0	121.0	581.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	5.67	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MISEN	FLY_BY	5.67	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:MISEN Criteria Failures

No failures.

Route Evaluation for RW24L:PEVEE:NNAVY (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24L:PEVEE:NNAVY (ATC ONLY) 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				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				19.62	9.45	6.09
TF	OSHNN	FLY_BY				53.23	8.18	7.09
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.85
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				6.89	20.0	6.43
TF	NNAVY	FLY_BY					52.05	1.0

RW24L:PEVEE:NNAVY (ATC ONLY) 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	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0
TF	HAYNK	FLY_BY	3.76	3.89	5337.62	265.0	25.0	58.0	295.0	353.0	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0
TF	PEVEE	FLY_BY	1.18	4.28	8071.31	265.0	25.0	63.0	307.0	370.0	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0
TF	HOLTZ	FLY_BY	2.86	8.69	12283.01	300.0	18.21	71.0	372.0	443.0	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15591.81	300.0	9.81	78.0	393.0	471.0	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0
TF	CAHIL	FLY_BY	3.85	7.69	18457.66	300.0	25.0	84.0	412.0	496.0	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25319.73	300.0	5.0	97.0	465.0	539.0	0.0		26542.15	300.0	0.0	100.0	475.0	551.0
TF	SEBBY	FLY_BY	0.0		26542.15	300.0	0.0	100.0	475.0	551.0	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30160.21	300.0	5.0	107.0	508.0	570.0	3.26	54.11	37171.49	300.0	5.0	121.0	581.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	37171.49	300.0	5.0	121.0	581.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

OSHNN

RW24L:PEVEE:NNAVY (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:BEALE

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:BEALE 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				19.62	9.45	6.1
TF	OSHNN	FLY_BY				53.23	8.18	7.1
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.87
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				0.0	20.0	6.43
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				2.82	29.36	1.0
TF	WYZEE	FLY_BY				0.01	75.41	1.0
TF	BEALE	FLY_BY					44.03	1.0

OSHNN

RW24R:PEVEE:BEALE 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	18.69	15670.06	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15670.06	300.0	9.81	78.0	393.0	471.0	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0
TF	CAHIL	FLY_BY	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0	0.0		26620.43	300.0	0.0	100.0	476.0	552.0
TF	SEBBY	FLY_BY	0.0		26620.43	300.0	0.0	100.0	476.0	552.0	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0	0.0		37249.82	300.0	0.0	121.0	582.0	570.0
TF	ARCUS	FLY_BY	0.0		37249.82	300.0	0.0	121.0	582.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.33	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	WYZEE	FLY_BY	1.33	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
TF	BEALE	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW24R:PEVEE:BEALE Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:HAILO (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:HAILO (ATC ONLY) 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				19.62	9.45	6.1
TF	OSHNN	FLY_BY				53.23	8.18	7.1
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.87
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				16.83	20.0	14.44
TF	GUNNR	FLY_BY				12.88	41.89	14.11
TF	ARMY	FLY_BY				0.11	16.52	6.11
TF	HAILO	FLY_BY					51.05	1.0

OSHNN

RW24R:PEVEE:HAILO (ATC ONLY) 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	18.69	15670.06	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15670.06	300.0	9.81	78.0	393.0	471.0	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0
TF	CAHIL	FLY_BY	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0	0.0		26620.43	300.0	0.0	100.0	476.0	552.0
TF	SEBBY	FLY_BY	0.0		26620.43	300.0	0.0	100.0	476.0	552.0	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0	8.01	54.11	37249.82	300.0	5.0	121.0	582.0	570.0
TF	GUNNR	FLY_BY	8.01	54.11	37249.82	300.0	5.0	121.0	582.0	570.0	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	ARRMY	FLY_BY	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.05	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	HAILO	FLY_BY	0.05	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:HAILO (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:LAS (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:LAS (ATC ONLY) 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				19.62	9.45	6.1
TF	OSHNN	FLY_BY				53.23	8.18	7.1
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.87
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				6.89	20.0	6.43
TF	NNAVY	FLY_BY				2.69	52.05	1.0
TF	BLAZN	FLY_BY				0.37	63.19	1.0
TF	LAS	FLY_BY					40.41	1.0

OSHNN

RW24R:PEVEE:LAS (ATC ONLY) 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	18.69	15670.06	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15670.06	300.0	9.81	78.0	393.0	471.0	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0
TF	CAHIL	FLY_BY	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0	0.0		26620.43	300.0	0.0	100.0	476.0	552.0
TF	SEBBY	FLY_BY	0.0		26620.43	300.0	0.0	100.0	476.0	552.0	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0	3.26	54.11	37249.82	300.0	5.0	121.0	582.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	37249.82	300.0	5.0	121.0	582.0	570.0	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	BLAZN	FLY_BY	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.17	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	LAS	FLY_BY	0.17	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:LAS (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:MISEN

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:MISEN 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				19.62	9.45	6.1
TF	OSHNN	FLY_BY				53.23	8.18	7.1
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.87
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				0.0	20.0	6.43
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				11.97	29.36	5.67
TF	MISEN	FLY_BY					19.03	5.67

OSHNN

RW24R:PEVEE:MISEN 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	18.69	15670.06	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15670.06	300.0	9.81	78.0	393.0	471.0	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0
TF	CAHIL	FLY_BY	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0	0.0		26620.43	300.0	0.0	100.0	476.0	552.0
TF	SEBBY	FLY_BY	0.0		26620.43	300.0	0.0	100.0	476.0	552.0	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0	0.0		37249.82	300.0	0.0	121.0	582.0	570.0
TF	ARCUS	FLY_BY	0.0		37249.82	300.0	0.0	121.0	582.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	5.67	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MISEN	FLY_BY	5.67	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:MISEN Criteria Failures

No failures.

Route Evaluation for RW24R:PEVEE:NNAVY (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW24R:PEVEE:NNAVY (ATC ONLY) 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				19.62	9.45	6.1
TF	OSHNN	FLY_BY				53.23	8.18	7.1
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.87
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.43
TF	PLAYY	FLY_BY				6.89	20.0	6.43
TF	NNAVY	FLY_BY					52.05	1.0

RW24R:PEVEE:NNAVY (ATC ONLY) 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	18.69	15670.06	300.0	9.81	78.0	393.0	471.0
TF	OSHNN	FLY_BY	3.23	18.69	15670.06	300.0	9.81	78.0	393.0	471.0	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0
TF	CAHIL	FLY_BY	3.87	7.72	18535.91	300.0	25.0	84.0	413.0	497.0	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0
TF	ZOOMM	FLY_BY	0.15	48.39	25398.02	300.0	5.0	97.0	465.0	539.0	0.0		26620.43	300.0	0.0	100.0	476.0	552.0
TF	SEBBY	FLY_BY	0.0		26620.43	300.0	0.0	100.0	476.0	552.0	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0
TF	PLAYY	FLY_BY	6.43	54.11	30238.51	300.0	5.0	107.0	509.0	570.0	3.26	54.11	37249.82	300.0	5.0	121.0	582.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	37249.82	300.0	5.0	121.0	582.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

OSHNN

RW24R:PEVEE:NNAVY (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:BEALE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:BEALE 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.21
TF	PLAYY	FLY_BY				0.0	20.0	6.21
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				2.82	29.36	1.0
TF	WYZEE	FLY_BY				0.01	75.41	1.0
TF	BEALE	FLY_BY					44.03	1.0

OSHNN

RW25L:PEVEE:BEALE 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	16.99	12931.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12931.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0
TF	ZOOMM	FLY_BY	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0	0.0		23880.02	300.0	0.0	94.0	453.0	524.0
TF	SEBBY	FLY_BY	0.0		23880.02	300.0	0.0	94.0	453.0	524.0	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0
TF	PLAYY	FLY_BY	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0	0.0		34508.02	300.0	0.0	115.0	552.0	570.0
TF	ARCUS	FLY_BY	0.0		34508.02	300.0	0.0	115.0	552.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.33	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	WYZEE	FLY_BY	1.33	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
TF	BEALE	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25L:PEVEE:BEALE Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:HAILO (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:HAILO (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.21
TF	PLAYY	FLY_BY				16.83	20.0	14.21
TF	GUNNR	FLY_BY				12.88	41.89	14.11
TF	ARMY	FLY_BY				0.11	16.52	6.11
TF	HAILO	FLY_BY					51.05	1.0

OSHNN

RW25L:PEVEE:HAILO (ATC ONLY) 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	16.99	12931.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12931.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0
TF	ZOOMM	FLY_BY	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0	0.0		23880.02	300.0	0.0	94.0	453.0	524.0
TF	SEBBY	FLY_BY	0.0		23880.02	300.0	0.0	94.0	453.0	524.0	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0
TF	PLAYY	FLY_BY	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0	8.01	54.11	34508.02	300.0	5.0	115.0	552.0	570.0
TF	GUNNR	FLY_BY	8.01	54.11	34508.02	300.0	5.0	115.0	552.0	570.0	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	ARRMY	FLY_BY	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.05	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	HAILO	FLY_BY	0.05	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:HAILO (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:LAS (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:LAS (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.21
TF	PLAYY	FLY_BY				6.89	20.0	6.21
TF	NNAVY	FLY_BY				2.69	52.05	1.0
TF	BLAZN	FLY_BY				0.37	63.19	1.0
TF	LAS	FLY_BY					40.41	1.0

OSHNN

RW25L:PEVEE:LAS (ATC ONLY) 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	16.99	12931.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12931.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0
TF	ZOOMM	FLY_BY	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0	0.0		23880.02	300.0	0.0	94.0	453.0	524.0
TF	SEBBY	FLY_BY	0.0		23880.02	300.0	0.0	94.0	453.0	524.0	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0
TF	PLAYY	FLY_BY	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0	3.26	54.11	34508.02	300.0	5.0	115.0	552.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	34508.02	300.0	5.0	115.0	552.0	570.0	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	BLAZN	FLY_BY	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.17	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	LAS	FLY_BY	0.17	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:LAS (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:MISEN

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:MISEN 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.21
TF	PLAYY	FLY_BY				0.0	20.0	6.21
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				11.97	29.36	5.67
TF	MISEN	FLY_BY					19.03	5.67

OSHNN

RW25L:PEVEE:MISEN 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	16.99	12931.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12931.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0
TF	ZOOMM	FLY_BY	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0	0.0		23880.02	300.0	0.0	94.0	453.0	524.0
TF	SEBBY	FLY_BY	0.0		23880.02	300.0	0.0	94.0	453.0	524.0	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0
TF	PLAYY	FLY_BY	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0	0.0		34508.02	300.0	0.0	115.0	552.0	570.0
TF	ARCUS	FLY_BY	0.0		34508.02	300.0	0.0	115.0	552.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	5.67	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MISEN	FLY_BY	5.67	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:MISEN Criteria Failures

No failures.

Route Evaluation for RW25L:PEVEE:NNAVY (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25L:PEVEE:NNAVY (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.21
TF	PLAYY	FLY_BY				6.89	20.0	6.21
TF	NNAVY	FLY_BY					52.05	1.0

RW25L:PEVEE:NNAVY (ATC ONLY) 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	16.99	12931.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12931.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15796.56	300.0	25.0	78.0	394.0	472.0	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0
TF	ZOOMM	FLY_BY	0.13	43.66	22657.77	300.0	5.0	92.0	443.0	512.0	0.0		23880.02	300.0	0.0	94.0	453.0	524.0
TF	SEBBY	FLY_BY	0.0		23880.02	300.0	0.0	94.0	453.0	524.0	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0
TF	PLAYY	FLY_BY	6.21	52.23	27497.63	300.0	5.0	101.0	483.0	560.0	3.26	54.11	34508.02	300.0	5.0	115.0	552.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	34508.02	300.0	5.0	115.0	552.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25L:PEVEE:NNAVY (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:BEALE

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:BEALE 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.23
TF	PLAYY	FLY_BY				0.0	20.0	6.23
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				2.82	29.36	1.0
TF	WYZEE	FLY_BY				0.01	75.41	1.0
TF	BEALE	FLY_BY					44.03	1.0

OSHNN

RW25R:PEVEE:BEALE 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	16.99	12959.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12959.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0
TF	ZOOMM	FLY_BY	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0	0.0		23908.04	300.0	0.0	94.0	453.0	525.0
TF	SEBBY	FLY_BY	0.0		23908.04	300.0	0.0	94.0	453.0	525.0	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0
TF	PLAYY	FLY_BY	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0	0.0		34536.04	300.0	0.0	115.0	552.0	570.0
TF	ARCUS	FLY_BY	0.0		34536.04	300.0	0.0	115.0	552.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	1.33	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	WYZEE	FLY_BY	1.33	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
TF	BEALE	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25R:PEVEE:BEALE Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:HAILO (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:HAILO (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.23
TF	PLAYY	FLY_BY				16.83	20.0	14.24
TF	GUNNR	FLY_BY				12.88	41.89	14.11
TF	ARMY	FLY_BY				0.11	16.52	6.11
TF	HAILO	FLY_BY					51.05	1.0

OSHNN

RW25R:PEVEE:HAILO (ATC ONLY) 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	16.99	12959.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12959.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0
TF	ZOOMM	FLY_BY	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0	0.0		23908.04	300.0	0.0	94.0	453.0	525.0
TF	SEBBY	FLY_BY	0.0		23908.04	300.0	0.0	94.0	453.0	525.0	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0
TF	PLAYY	FLY_BY	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0	8.01	54.11	34536.04	300.0	5.0	115.0	552.0	570.0
TF	GUNNR	FLY_BY	8.01	54.11	34536.04	300.0	5.0	115.0	552.0	570.0	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	ARRMY	FLY_BY	6.11	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.05	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	HAILO	FLY_BY	0.05	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:HAILO (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:LAS (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:LAS (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.23
TF	PLAYY	FLY_BY				6.89	20.0	6.23
TF	NNAVY	FLY_BY				2.69	52.05	1.0
TF	BLAZN	FLY_BY				0.37	63.19	1.0
TF	LAS	FLY_BY					40.41	1.0

OSHNN

RW25R:PEVEE:LAS (ATC ONLY) 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	16.99	12959.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12959.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0
TF	ZOOMM	FLY_BY	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0	0.0		23908.04	300.0	0.0	94.0	453.0	525.0
TF	SEBBY	FLY_BY	0.0		23908.04	300.0	0.0	94.0	453.0	525.0	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0
TF	PLAYY	FLY_BY	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0	3.26	54.11	34536.04	300.0	5.0	115.0	552.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	34536.04	300.0	5.0	115.0	552.0	570.0	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	BLAZN	FLY_BY	1.27	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.17	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	LAS	FLY_BY	0.17	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:LAS (ATC ONLY) Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:MISEN

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:MISEN 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.23
TF	PLAYY	FLY_BY				0.0	20.0	6.23
TF	ARCUS	FLY_BY				1.04	23.11	1.0
TF	YELAH	FLY_BY				11.97	29.36	5.67
TF	MISEN	FLY_BY					19.03	5.67

OSHNN

RW25R:PEVEE:MISEN 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	16.99	12959.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12959.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0
TF	ZOOMM	FLY_BY	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0	0.0		23908.04	300.0	0.0	94.0	453.0	525.0
TF	SEBBY	FLY_BY	0.0		23908.04	300.0	0.0	94.0	453.0	525.0	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0
TF	PLAYY	FLY_BY	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0	0.0		34536.04	300.0	0.0	115.0	552.0	570.0
TF	ARCUS	FLY_BY	0.0		34536.04	300.0	0.0	115.0	552.0	570.0	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	YELAH	FLY_BY	0.49	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	5.67	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	MISEN	FLY_BY	5.67	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:MISEN Criteria Failures

No failures.

Route Evaluation for RW25R:PEVEE:NNAVY (ATC ONLY)

Required Engagement Climb Gradient (ft/NM): 500.0

RW25R:PEVEE:NNAVY (ATC ONLY) 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				19.62	9.45	5.43
TF	OSHNN	FLY_BY				53.23	8.18	6.43
TF	CAHIL	FLY_BY	+15000.0			0.34	19.59	3.49
TF	ZOOMM	FLY_BY	+16000.0			0.0	3.49	1.0
TF	SEBBY	FLY_BY				13.56	10.32	6.23
TF	PLAYY	FLY_BY				6.89	20.0	6.23
TF	NNAVY	FLY_BY					52.05	1.0

RW25R:PEVEE:NNAVY (ATC ONLY) 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	16.99	12959.08	300.0	9.81	73.0	376.0	449.0
TF	OSHNN	FLY_BY	2.94	16.99	12959.08	300.0	9.81	73.0	376.0	449.0	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0
TF	CAHIL	FLY_BY	3.49	6.96	15824.57	300.0	25.0	78.0	394.0	472.0	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0
TF	ZOOMM	FLY_BY	0.13	43.83	22685.78	300.0	5.0	92.0	443.0	513.0	0.0		23908.04	300.0	0.0	94.0	453.0	525.0
TF	SEBBY	FLY_BY	0.0		23908.04	300.0	0.0	94.0	453.0	525.0	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0
TF	PLAYY	FLY_BY	6.23	52.42	27525.64	300.0	5.0	102.0	484.0	561.0	3.26	54.11	34536.04	300.0	5.0	115.0	552.0	570.0
TF	NNAVY	FLY_BY	3.26	54.11	34536.04	300.0	5.0	115.0	552.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW25R:PEVEE:NNAVY (ATC ONLY) Criteria Failures

No failures.

OSHNN

Evaluation Input

Name:	RS Results OSHNN from KLAX
Project:	LAX OSHNN7 SID_Paperwork_12E-NEW24L_20160428
Last evaluated:	28-Apr-2016 10:13:02
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 BEALE, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13133.903256375343 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24L and ending at BEALE, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13832.0092629157 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24L and ending at HAILO, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13133.903256375343 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24L and ending at HAILO, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13832.0092629157 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24L and ending at LAS, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13133.903256375343 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24L and ending at LAS, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13832.0092629157 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24L and ending at MISEN, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13133.903256375343 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24L and ending at MISEN, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13832.0092629157 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24L and ending at NNAVY, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13133.903256375343 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24L and ending at NNAVY, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13832.0092629157 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at BEALE, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13178.609910279512 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24R and ending at BEALE, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13876.717409856617 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at HAILO, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13178.609910279512 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24R and ending at HAILO, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13876.717409856617 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at LAS, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13178.609910279512 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24R and ending at LAS, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13876.717409856617 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at MISEN, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13178.609910279512 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24R and ending at MISEN, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13876.717409856617 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW24R and ending at NNAVY, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 13178.609910279512 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW24R and ending at NNAVY, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 13876.717409856617 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at BEALE, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11613.624013632536 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25L and ending at BEALE, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12311.679248414934 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at HAILO, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11613.624013632536 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25L and ending at HAILO, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12311.679248414934 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at LAS, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11613.624013632536 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25L and ending at LAS, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12311.679248414934 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at MISEN, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11613.624013632536 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25L and ending at MISEN, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12311.679248414934 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25L and ending at NNAVY, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11613.624013632536 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25L and ending at NNAVY, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12311.679248414934 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at BEALE, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11629.62177798152 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25R and ending at BEALE, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12327.677547033876 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at HAILO, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11629.62177798152 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25R and ending at HAILO, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12327.677547033876 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at LAS, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11629.62177798152 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25R and ending at LAS, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12327.677547033876 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at MISEN, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11629.62177798152 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25R and ending at MISEN, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12327.677547033876 is less than the Altitude Restriction 16000.0.

RDEW1: In the route beginning at RW25R and ending at NNAVY, the Fix CAHIL, has a Minimum Climb Gradient Calculation Altitude 11629.62177798152 is less than the Altitude Restriction 15000.0.

RDEW1: In the route beginning at RW25R and ending at NNAVY, the Fix ZOOMM, has a Minimum Climb Gradient Calculation Altitude 12327.677547033876 is less than the Altitude Restriction 16000.0.

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

Notes:

[Empty rectangular box for notes]