

LUCKI RNAV

Point Of Contact

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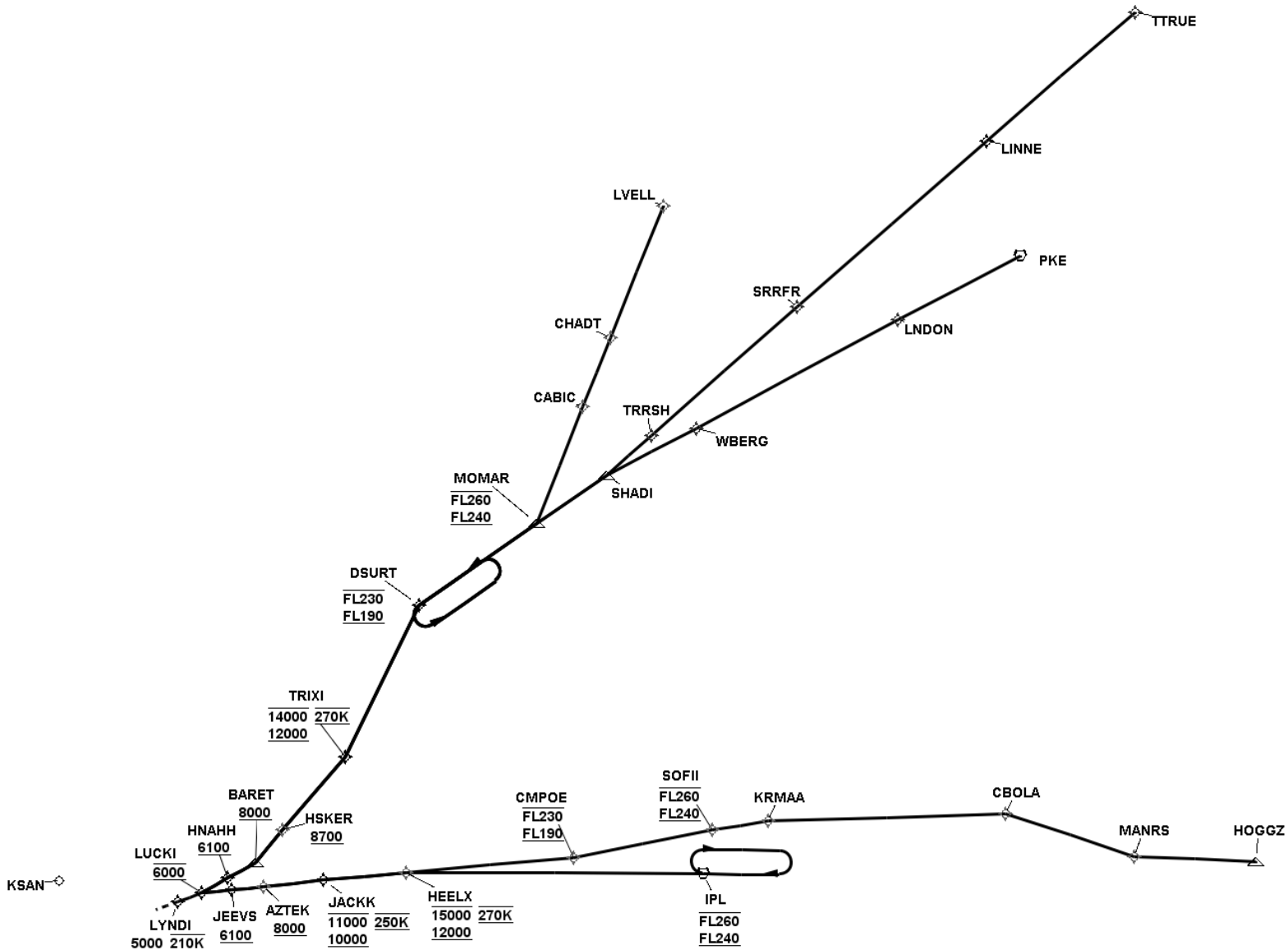
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TARGETS Distribution Package

Version:5.0.5

Date: Thu Dec 10 12:51:08 PST 2015



LUCKI RNAV

En Route Transition Data - HOGGZ

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	HOGGZ WP	N32 46 29.50	W114 04 09.12		IF										
	MANRS WP	N32 47 14.74	W114 23 10.50	FB	TF	272.77	261.77	16.06			15000	4200			
	CBOLA WP	N32 52 45.82	W114 43 15.89	FB	TF	288.11	277.11	17.80			15000	4300			
	KRMAA WP	N32 51 53.43	W115 20 28.24	FB	TF	268.58	257.58	31.35			15000	4500			
	SOFII WP	N32 50 39.95	W115 29 13.34	FB	TF	260.63	249.63	7.47	+24000 -26000		15000	2300			
	CMPOE WP	N32 47 06.60	W115 50 53.23	FB	TF	259.10	248.10	18.60	+19000 -23000		15000	2600			
	HEELX WP	N32 45 07.46	W116 17 07.61	FB	TF	265.00	254.00	22.21	+12000 -15000	270	12000	6900			
AVNIS	JACKK WP	N32 44 07.00	W116 30 03.00	FB	TF	264.79	253.79	10.95	+10000 -11000	250	10000	8100			
	AZTEK WP	N32 43 12.53	W116 39 26.76	FB	TF	263.52	252.52	7.98	+8000		8000	7600			
	JEEVS WP	N32 42 49.20	W116 44 24.00	FB	TF	264.72	253.72	4.20	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	264.68	253.68	3.97	6000		6000	6000			

En Route Transition Data - IPL

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
AVNIS	IPL VORTAC	N32 44 55.92	W115 30 30.90		IF				+24000 -26000						
AVNIS	IPL VORTAC	N32 44 55.92	W115 30 30.90		HM	270.49	259.49	10.00							
	HEELX WP	N32 45 07.46	W116 17 07.61	FB	TF	270.49	259.49	39.31	+12000 -15000	270	12000	6900			
AVNIS	JACKK WP	N32 44 07.00	W116 30 03.00	FB	TF	264.79	253.79	10.95	+10000 -11000	250	10000	8100			
	AZTEK WP	N32 43 12.53	W116 39 26.76	FB	TF	263.52	252.52	7.98	+8000		8000	7600			
	JEEVS WP	N32 42 49.20	W116 44 24.00	FB	TF	264.72	253.72	4.20	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	264.68	253.68	3.97	6000		6000	6000			

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En Route Transition Data - LVELL

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)
	LVELL WP	N34 12 37.38	W115 36 53.25		IF										
	CHADT WP	N33 55 18.49	W115 45 03.26	FB	TF	201.47	190.47	18.57			15000	6900			
	CABIC WP	N33 46 17.01	W115 49 28.71	FB	TF	202.27	191.27	9.73			15000	7400			
AVNIS	MOMAR WP	N33 30 54.13	W115 56 40.14	FB	TF	201.39	190.39	16.48	+24000 -26000		15000	7400			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00	FB	TF	235.36	224.36	18.67	+19000 -23000		12500	8500			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00		HM	235.36	224.36	10.00							
AVNIS	TRIXI WP	N33 00 20.00	W116 26 39.00	FB	TF	206.25	195.25	22.15	+12000 -14000	270	12000	7900			
	HSKER WP	N32 50 40.00	W116 36 24.00	FB	TF	220.43	209.43	12.67	+8700		8700	8700			
AVNIS	BARET WP	N32 46 26.79	W116 40 38.87	FB	TF	220.38	209.38	5.53	+8000		8000	7100			
	HNAHH WP	N32 44 23.70	W116 44 58.90	FB	TF	240.76	229.76	4.19	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	240.73	229.73	3.97	6000		6000	6000			

En Route Transition Data - MOMAR

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	MOMAR WP	N33 30 54.13	W115 56 40.14		IF				+24000 -26000						
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00	FB	TF	235.36	224.36	18.67	+19000 -23000		12500	8500			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00		HM	235.36	224.36	10.00							
AVNIS	TRIXI WP	N33 00 20.00	W116 26 39.00	FB	TF	206.25	195.25	22.15	+12000 -14000	270	12000	7900			
	HSKER WP	N32 50 40.00	W116 36 24.00	FB	TF	220.43	209.43	12.67	+8700		8700	8700			
AVNIS	BARET WP	N32 46 26.79	W116 40 38.87	FB	TF	220.38	209.38	5.53	+8000		8000	7100			
	HNAHH WP	N32 44 23.70	W116 44 58.90	FB	TF	240.76	229.76	4.19	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	240.73	229.73	3.97	6000		6000	6000			

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En Route Transition Data - PKE

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	PKE VORTAC	N34 06 07.10	W114 40 55.44		IF										
	LNDON WP	N33 57 37.19	W115 00 08.16	FB	TF	242.11	231.11	18.08			15000	5100			
	WBERG WP	N33 43 27.29	W115 31 36.16	FB	TF	241.80	230.80	29.78			15000	6600			
AVNIS	SHADI WP	N33 37 14.18	W115 45 41.97	FB	TF	242.25	231.25	13.30			15000	6600			
AVNIS	MOMAR WP	N33 30 54.13	W115 56 40.14	FB	TF	235.45	224.45	11.13	+24000 -26000		13000	6100			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00	FB	TF	235.36	224.36	18.67	+19000 -23000		12500	8500			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00		HM	235.36	224.36	10.00							
AVNIS	TRIXI WP	N33 00 20.00	W116 26 39.00	FB	TF	206.25	195.25	22.15	+12000 -14000	270	12000	7900			
	HSKER WP	N32 50 40.00	W116 36 24.00	FB	TF	220.43	209.43	12.67	+8700		8700	8700			
AVNIS	BARET WP	N32 46 26.79	W116 40 38.87	FB	TF	220.38	209.38	5.53	+8000		8000	7100			
	HNAHH WP	N32 44 23.70	W116 44 58.90	FB	TF	240.76	229.76	4.19	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	240.73	229.73	3.97	6000		6000	6000			

En Route Transition Data - TTRUE

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)
	TTRUE WP	N34 38 01.53	W114 23 05.05		IF										
	LINNE WP	N34 21 09.85	W114 46 19.99	FB	TF	228.89	217.89	25.55			15000	6000			
	SRRFR WP	N33 59 24.09	W115 15 55.37	FB	TF	228.63	217.63	32.78			15000	6600			
	TRRSH WP	N33 42 30.29	W115 38 44.15	FB	TF	228.51	217.51	25.41			15000	6900			
AVNIS	SHADI WP	N33 37 14.18	W115 45 41.97	FB	TF	227.89	216.89	7.84			15000	6900			
AVNIS	MOMAR WP	N33 30 54.13	W115 56 40.14	FB	TF	235.45	224.45	11.13	+24000 -26000		13000	6100			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00	FB	TF	235.36	224.36	18.67	+19000 -23000		12500	8500			
AVNIS	DSURT WP	N33 20 15.00	W116 15 00.00		HM	235.36	224.36	10.00							
AVNIS	TRIXI WP	N33 00 20.00	W116 26 39.00	FB	TF	206.25	195.25	22.15	+12000 -14000	270	12000	7900			
	HSKER WP	N32 50 40.00	W116 36 24.00	FB	TF	220.43	209.43	12.67	+8700		8700	8700			
AVNIS	BARET WP	N32 46 26.79	W116 40 38.87	FB	TF	220.38	209.38	5.53	+8000		8000	7100			
	HNAHH WP	N32 44 23.70	W116 44 58.90	FB	TF	240.76	229.76	4.19	+6100		6100	6100			
AVNIS	LUCKI WP	N32 42 27.00	W116 49 05.00	FB	TF	240.73	229.73	3.97	6000		6000	6000			

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Common Route Data - LUCKI

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	LUCKI WP	N32 42 27.00	W116 49 05.00		IF				6000						
AVNIS	LYNDI WP	N32 41 17.60	W116 52 47.50	FB	TF	249.77	238.77	3.34	+5000	210	5000	4900			

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")
	AZTEK WP		324312.53N-1163926.76W	N 32.7201480	W 116.6574341	N32 43.209	W116 39.446	N32 43 12.53	W116 39 26.76
AVNIS	BARET WP		324626.79N-1164038.87W	N 32.7741083	W 116.6774639	N32 46.446	W116 40.648	N32 46 26.79	W116 40 38.87
	CABIC WP		334617.01N-1154928.71W	N 33.7713922	W 115.8246408	N33 46.284	W115 49.478	N33 46 17.01	W115 49 28.71
	CBOLA WP		325245.82N-1144315.89W	N 32.8793934	W 114.7210792	N32 52.764	W114 43.265	N32 52 45.82	W114 43 15.89
	CHADT WP		335518.49N-1154503.26W	N 33.9218028	W 115.7509056	N33 55.308	W115 45.054	N33 55 18.49	W115 45 03.26
	CMPOE WP		324706.60N-1155053.23W	N 32.7851662	W 115.8481192	N32 47.110	W115 50.887	N32 47 06.60	W115 50 53.23
AVNIS	DSURT WP		332015.00N-1161500.00W	N 33.3375000	W 116.2500000	N33 20.250	W116 15.000	N33 20 15.00	W116 15 00.00
	HEELX WP		324507.46N-1161707.61W	N 32.7520718	W 116.2854475	N32 45.124	W116 17.127	N32 45 07.46	W116 17 07.61
	HNAHH WP		324423.70N-1164458.90W	N 32.7399167	W 116.7496944	N32 44.395	W116 44.982	N32 44 23.70	W116 44 58.90
AVNIS	HOGGZ WP		324629.50N-1140409.12W	N 32.7748611	W 114.0692000	N32 46.492	W114 04.152	N32 46 29.50	W114 04 09.12
	HSKER WP		325040.00N-1163624.00W	N 32.8444444	W 116.6066667	N32 50.667	W116 36.400	N32 50 40.00	W116 36 24.00
AVNIS	IPL VORTAC		324455.92N-1153030.90W	N 32.7488667	W 115.5085833	N32 44.932	W115 30.515	N32 44 55.92	W115 30 30.90
AVNIS	JACKK WP		324407.00N-1163003.00W	N 32.7352778	W 116.5008333	N32 44.117	W116 30.050	N32 44 07.00	W116 30 03.00
	JEEVS WP		324249.20N-1164424.00W	N 32.7136667	W 116.7400000	N32 42.820	W116 44.400	N32 42 49.20	W116 44 24.00
	KRMAA WP		325153.43N-1152028.24W	N 32.8648428	W 115.3411785	N32 51.891	W115 20.471	N32 51 53.43	W115 20 28.24
	LINNE WP		342109.85N-1144619.99W	N 34.3527368	W 114.7722207	N34 21.164	W114 46.333	N34 21 09.85	W114 46 19.99
	LNDON WP		335737.19N-1150008.16W	N 33.9603314	W 115.0022671	N33 57.620	W115 00.136	N33 57 37.19	W115 00 08.16
AVNIS	LUCKI WP		324227.00N-1164905.00W	N 32.7075000	W 116.8180556	N32 42.450	W116 49.083	N32 42 27.00	W116 49 05.00
	LVELL WP		341237.38N-1153653.25W	N 34.2103833	W 115.6147917	N34 12.623	W115 36.887	N34 12 37.38	W115 36 53.25
AVNIS	LYNDI WP		324117.60N-1165247.50W	N 32.6882222	W 116.8798611	N32 41.293	W116 52.792	N32 41 17.60	W116 52 47.50
	MANRS WP		324714.74N-1142310.50W	N 32.7874275	W 114.3862497	N32 47.246	W114 23.175	N32 47 14.74	W114 23 10.50
AVNIS	MOMAR WP		333054.13N-1155640.14W	N 33.5150361	W 115.9444833	N33 30.902	W115 56.669	N33 30 54.13	W115 56 40.14
AVNIS	PKE VORTAC		340607.10N-1144055.44W	N 34.1019722	W 114.6820667	N34 06.118	W114 40.924	N34 06 07.10	W114 40 55.44
AVNIS	SHADI WP		333714.18N-1154541.97W	N 33.6206056	W 115.7616583	N33 37.236	W115 45.699	N33 37 14.18	W115 45 41.97
	SOFII WP		325039.95N-1152913.34W	N 32.8444311	W 115.4870394	N32 50.666	W115 29.222	N32 50 39.95	W115 29 13.34
	SRRFR WP		335924.09N-1151555.37W	N 33.9900254	W 115.2653795	N33 59.402	W115 15.923	N33 59 24.09	W115 15 55.37
AVNIS	TRIXI WP		330020.00N-1162639.00W	N 33.0055556	W 116.4441667	N33 00.333	W116 26.650	N33 00 20.00	W116 26 39.00
	TRRSH WP		334230.29N-1153844.15W	N 33.7084131	W 115.6455969	N33 42.505	W115 38.736	N33 42 30.29	W115 38 44.15
	TTRUE WP		343801.53N-1142305.05W	N 34.6337577	W 114.3847373	N34 38.025	W114 23.084	N34 38 01.53	W114 23 05.05
	WBERG WP		334327.29N-1153136.16W	N 33.7242471	W 115.5267110	N33 43.455	W115 31.603	N33 43 27.29	W115 31 36.16

LUCKI RNAV

RS Results LUCKI

Last Evaluation: 10-Dec-2015 12:49:52
Reference Software Version: 1.5.3

Route Evaluation for HOGGZ:LUCKI

HOGGZ:LUCKI 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
IF	HOGGZ						0.0	0.0
TF	MANRS	FLY_BY				15.51	16.06	7.37
TF	CBOLA	FLY_BY				19.36	17.8	16.6
TF	KRMAA	FLY_BY				7.61	31.35	9.23
TF	SOFII	FLY_BY	+24000.0	-26000.0		1.45	7.47	1.0
TF	CMPOE	FLY_BY	+19000.0	-23000.0		6.1	18.6	1.0
TF	HEELX	FLY_BY	+12000.0	-15000.0	270.0	0.02	22.21	1.0
TF	JACKK	FLY_BY	+10000.0	-11000.0	250.0	1.15	10.95	1.0
TF	AZTEK	FLY_BY	+8000.0			1.28	7.98	1.0
TF	JEEVS	FLY_BY	+6100.0			0.01	4.2	1.0
TF	LUCKI	FLY_BY	6000.0			14.87	3.97	1.68
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.68

HOGGZ:LUCKI 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
IF	HOGGZ				0.0	0.0							0.0	0.0				
TF	MANRS	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	7.37	54.11	38155.35	300.0	5.0	123.0	593.0	570.0
TF	CBOLA	FLY_BY	7.37	54.11	38155.35	300.0	5.0	123.0	593.0	570.0	9.23	54.11	33705.18	300.0	5.0	114.0	543.0	570.0
TF	KRMAA	FLY_BY	9.23	54.11	33705.18	300.0	5.0	114.0	543.0	570.0	3.28	49.29	25868.23	300.0	5.0	98.0	469.0	544.0
TF	SOFII	FLY_BY	3.28	49.29	25868.23	300.0	5.0	98.0	469.0	544.0	0.58	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	CMPOE	FLY_BY	0.58	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	3.64	68.4	19000.0	300.0	3.05	85.0	416.0	500.0
TF	HEELX	FLY_BY	3.64	68.4	19000.0	300.0	3.05	85.0	416.0	500.0	0.0		12772.61	270.0	0.0	72.0	338.0	410.0
TF	JACKK	FLY_BY	0.0		12772.61	270.0	0.0	72.0	338.0	410.0	1.12	111.83	10036.08	250.0	1.0	67.0	299.0	366.0
TF	AZTEK	FLY_BY	1.12	111.83	10036.08	250.0	1.0	67.0	299.0	366.0	1.16	104.03	8041.58	250.0	1.0	63.0	290.0	353.0
TF	JEEVS	FLY_BY	1.16	104.03	8041.58	250.0	1.0	63.0	290.0	353.0	0.0		6992.19	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6992.19	250.0	0.0	61.0	285.0	346.0	1.68	12.91	6000.0	250.0	7.44	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	12.91	6000.0	250.0	7.44	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

HOGGZ:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V) (ft) AMSL	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
HOGGZ	MANRS	TerrainPt_0_HOGGZ:LUCKI_HOGGZ:MANRS		4E (+-250/+125)	N32° 48' 57.00"	W114° 14' 54.00"	1909.45	true	P	2000.0		4110	4109.45	10-Dec-2015 12:50:08
MANRS	CBOLA	TerrainPt_0_HOGGZ:LUCKI_MANRS:CBOLA		4E (+-250/+125)	N32° 51' 27.00"	W114° 45' 12.00"	2096.46	true	P	2000.0		4297	4296.46	10-Dec-2015 12:50:08
CBOLA	KRMAA	TerrainPt_0_HOGGZ:LUCKI_CBOLA:KRMAA		4E (+-250/+125)	N32° 53' 33.00"	W114° 47' 57.00"	2224.41	true	P	2000.0		4425	4424.41	10-Dec-2015 12:50:08
KRMAA	SOFII	TerrainPt_87_HOGGZ:LUCKI_KRMAA:SOFII		4E (+-250/+125)	N32° 48' 30.00"	W115° 17' 45.00"	22.97	true	P	2000.0		2223	2222.97	10-Dec-2015 12:50:08
SOFII	CMPOE	TerrainPt_51_HOGGZ:LUCKI_SOFII:CMPOE		4E (+-250/+125)	N32° 44' 15.00"	W115° 51' 03.00"	337.93	true	P	2000.0		2538	2537.93	10-Dec-2015 12:50:08
CMPOE	HEELX	TerrainPt_1_HOGGZ:LUCKI_CMPOE:HEELX		4E (+-250/+125)	N32° 42' 06.00"	W116° 13' 39.00"	4652.23	true	P	2000.0		6853	6852.23	10-Dec-2015 12:50:08
HEELX	JACKK	TerrainPt_0_HOGGZ:LUCKI_HEELX:JACKK		4E (+-250/+125)	N32° 47' 36.00"	W116° 21' 48.00"	5816.93	true	P	2000.0		8017	8016.93	10-Dec-2015 12:50:08
JACKK	AZTEK	TerrainPt_40_HOGGZ:LUCKI_JACKK:AZTEK		4E (+-250/+125)	N32° 48' 12.00"	W116° 28' 12.00"	5331.36	true	P	2000.0		7532	7531.36	10-Dec-2015 12:50:08
AZTEK	JEEVS	TerrainPt_0_HOGGZ:LUCKI_AZTEK:JEEVS		4E (+-250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
JEEVS	LUCKI	TerrainPt_0_HOGGZ:LUCKI_JEEVS:LUCKI		4E (+-250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LUCKI:LYNDI		4E (+-250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

HOGGZ:LUCKI Criteria Failures

No failures.

LUCKI RNAV

Route Evaluation for IPL:LUCKI

IPL:LUCKI 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
IF	IPL		+24000.0	-26000.0			0.0	0.0
TF	HEELX	FLY_BY	+12000.0	-15000.0	270.0	5.28	39.31	1.0
TF	JACKK	FLY_BY	+10000.0	-11000.0	250.0	1.15	10.95	1.0
TF	AZTEK	FLY_BY	+8000.0			1.28	7.98	1.0
TF	JEEVS	FLY_BY	+6100.0			0.01	4.2	1.0
TF	LUCKI	FLY_BY	6000.0			14.87	3.97	1.68
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.68

IPL:LUCKI 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
IF	IPL				0.0	0.0							0.0	0.0				
TF	HEELX	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	2.45	53.1	12772.61	270.0	2.64	72.0	338.0	410.0
TF	JACKK	FLY_BY	2.45	53.1	12772.61	270.0	2.64	72.0	338.0	410.0	1.12	111.83	10036.08	250.0	1.0	67.0	299.0	366.0
TF	AZTEK	FLY_BY	1.12	111.83	10036.08	250.0	1.0	67.0	299.0	366.0	1.16	104.03	8041.58	250.0	1.0	63.0	290.0	353.0
TF	JEEVS	FLY_BY	1.16	104.03	8041.58	250.0	1.0	63.0	290.0	353.0	0.0		6992.19	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6992.19	250.0	0.0	61.0	285.0	346.0	1.68	12.91	6000.0	250.0	7.44	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	12.91	6000.0	250.0	7.44	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

IPL:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V) (ft) AMSL	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
IPL	HEELX	TerrainPt_1_IPL:LUCKI_IPL:HEELX		4E (+-250/+125)	N32° 42' 06.00"	W116° 13' 39.00"	4652.23	true	P	2000.0		6853	6852.23	10-Dec-2015 12:50:08
HEELX	JACKK	TerrainPt_0_HOGGZ:LUCKI_HEELX:JACKK		4E (+-250/+125)	N32° 47' 36.00"	W116° 21' 48.00"	5816.93	true	P	2000.0		8017	8016.93	10-Dec-2015 12:50:08
JACKK	AZTEK	TerrainPt_40_HOGGZ:LUCKI_JACKK:AZTEK		4E (+-250/+125)	N32° 48' 12.00"	W116° 28' 12.00"	5331.36	true	P	2000.0		7532	7531.36	10-Dec-2015 12:50:08
AZTEK	JEEVS	TerrainPt_0_HOGGZ:LUCKI_AZTEK:JEEVS		4E (+-250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
JEEVS	LUCKI	TerrainPt_0_HOGGZ:LUCKI_JEEVS:LUCKI		4E (+-250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LUCKI:LYNDI		4E (+-250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

LUCKI RNAV

IPL:LUCKI Criteria Failures

No failures.

Route Evaluation for LVELL:LUCKI

LVELL:LUCKI 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
IF	LVELL						0.0	0.0
TF	CHADT	FLY_BY				0.87	18.57	1.0
TF	CABIC	FLY_BY				0.84	9.73	1.0
TF	MOMAR	FLY_BY	+24000.0	-26000.0		34.04	16.48	14.11
TF	DSURT	FLY_BY	+19000.0	-23000.0		28.95	18.67	17.75
TF	TRIXI	FLY_BY	+12000.0	-14000.0	270.0	14.29	22.15	6.08
TF	HSKER	FLY_BY	+8700.0			0.04	12.67	2.44
TF	BARET	FLY_BY	+8000.0			20.42	5.53	1.82
TF	HNAHH	FLY_BY	+6100.0			0.0	4.19	1.82
TF	LUCKI	FLY_BY	6000.0			9.08	3.97	1.0
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.0

LVELL:LUCKI 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
IF	LVELL				0.0	0.0							0.0	0.0				
TF	CHADT	FLY_BY	0.0		35196.49	300.0	0.0	117.0	559.0	570.0	0.41	54.11	30554.46	300.0	5.0	107.0	512.0	570.0
TF	CABIC	FLY_BY	0.41	54.11	30554.46	300.0	5.0	107.0	512.0	570.0	0.39	53.55	28121.25	300.0	5.0	103.0	489.0	567.0
TF	MOMAR	FLY_BY	0.39	53.55	28121.25	300.0	5.0	103.0	489.0	567.0	14.11	46.08	24000.0	300.0	5.0	95.0	454.0	526.0
TF	DSURT	FLY_BY	14.11	46.08	24000.0	300.0	5.0	95.0	454.0	526.0	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0
TF	TRIXI	FLY_BY	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0
TF	HSKER	FLY_BY	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0
TF	BARET	FLY_BY	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0
TF	HNAHH	FLY_BY	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0	0.0		6991.89	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6991.89	250.0	0.0	61.0	285.0	346.0	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

LUCKI RNAV

LVELL:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
LVELL	CHADT	TerrainPt_0_LVELL:LUCKI_LVL L:CHADT		4E (+- 250/+125)	N34° 13' 33.00"	W115° 41' 33.00"	4609.58	true	P	2000.0		6810	6809.58	10-Dec-2015 12:50:08
CHADT	CABIC	TerrainPt_0_LVELL:LUCKI_CHA DT:CABIC		4E (+- 250/+125)	N33° 44' 48.00"	W115° 45' 09.00"	5147.64	true	P	2000.0		7348	7347.64	10-Dec-2015 12:50:08
CABIC	MOMAR	TerrainPt_0_LVELL:LUCKI_CABI C:MOMAR		4E (+- 250/+125)	N33° 44' 48.00"	W115° 45' 09.00"	5147.64	true	P	2000.0		7348	7347.64	10-Dec-2015 12:50:08
MOMAR	DSURT	TerrainPt_6_LVELL:LUCKI_MOM AR:DSURT		4E (+- 250/+125)	N33° 25' 51.00"	W116° 13' 48.00"	6276.25	true	P	2000.0		8477	8476.25	10-Dec-2015 12:50:08
DSURT	TRIXI	TerrainPt_33_LVELL:LUCKI_DS URT:TRIXI		4E (+- 250/+125)	N33° 03' 03.00"	W116° 28' 48.00"	5643.04	true	P	2000.0		7844	7843.04	10-Dec-2015 12:50:08
TRIXI	HSKER	TerrainPt_0_LVELL:LUCKI_TRIX I:HSKER		4E (+- 250/+125)	N32° 56' 48.00"	W116° 36' 24.00"	6496.06	true	P	2000.0		8697	8696.06	10-Dec-2015 12:50:08
HSKER	BARET	TerrainPt_29_LVELL:LUCKI_HS KER:BARET		4E (+- 250/+125)	N32° 50' 36.00"	W116° 34' 30.00"	4885.17	true	P	2000.0		7086	7085.17	10-Dec-2015 12:50:08
BARET	HNAHH	TerrainPt_0_LVELL:LUCKI_BAR ET:HNAHH		4E (+- 250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
HNAHH	LUCKI	TerrainPt_0_LVELL:LUCKI_HNA HH:LUCKI		4E (+- 250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LU CKI:LYNDI		4E (+- 250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

LVELL:LUCKI Criteria Failures

No failures.

Route Evaluation for MOMAR:LUCKI

MOMAR:LUCKI 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
IF	MOMAR		+24000.0	-26000.0			0.0	0.0
TF	DSURT	FLY_BY	+19000.0	-23000.0		28.95	18.67	3.64
TF	TRIXI	FLY_BY	+12000.0	-14000.0	270.0	14.29	22.15	6.08
TF	HSKER	FLY_BY	+8700.0			0.04	12.67	2.44
TF	BARET	FLY_BY	+8000.0			20.42	5.53	1.82
TF	HNAHH	FLY_BY	+6100.0			0.0	4.19	1.82
TF	LUCKI	FLY_BY	6000.0			9.08	3.97	1.0
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.0

MOMAR:LUCKI 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
IF	MOMAR				0.0	0.0							0.0	0.0				
TF	DSURT	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0
TF	TRIXI	FLY_BY	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0
TF	HSKER	FLY_BY	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0
TF	BARET	FLY_BY	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0
TF	HNAHH	FLY_BY	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0	0.0		6991.89	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6991.89	250.0	0.0	61.0	285.0	346.0	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

MOMAR:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
MOMAR	DSURT	TerrainPt_6_LVELL:LUCKI_MOMAR:DSURT		4E (+-250/+125)	N33° 25' 51.00"	W116° 13' 48.00"	6276.25	true	P	2000.0		8477	8476.25	10-Dec-2015 12:50:08
DSURT	TRIXI	TerrainPt_33_LVELL:LUCKI_DSURT:TRIXI		4E (+-250/+125)	N33° 03' 03.00"	W116° 28' 48.00"	5643.04	true	P	2000.0		7844	7843.04	10-Dec-2015 12:50:08
TRIXI	HSKER	TerrainPt_0_LVELL:LUCKI_TRIXI:HSKER		4E (+-250/+125)	N32° 56' 48.00"	W116° 36' 24.00"	6496.06	true	P	2000.0		8697	8696.06	10-Dec-2015 12:50:08
HSKER	BARET	TerrainPt_29_LVELL:LUCKI_HSKER:BARET		4E (+-250/+125)	N32° 50' 36.00"	W116° 34' 30.00"	4885.17	true	P	2000.0		7086	7085.17	10-Dec-2015 12:50:08
BARET	HNAHH	TerrainPt_0_LVELL:LUCKI_BARET:HNAHH		4E (+-250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
HNAHH	LUCKI	TerrainPt_0_LVELL:LUCKI_HNAHH:LUCKI		4E (+-250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LUCKI:LYNDI		4E (+-250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

MOMAR:LUCKI Criteria Failures

No failures.

Route Evaluation for PKE:LUCKI

PKE:LUCKI 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
IF	PKE						0.0	0.0
TF	LNDON	FLY_BY				0.13	18.08	1.0
TF	WBERG	FLY_BY				0.74	29.78	1.0
TF	SHADI	FLY_BY				6.67	13.3	1.0
TF	MOMAR	FLY_BY	+24000.0	-26000.0		0.01	11.13	1.0
TF	DSURT	FLY_BY	+19000.0	-23000.0		28.95	18.67	3.64
TF	TRIXI	FLY_BY	+12000.0	-14000.0	270.0	14.29	22.15	6.08
TF	HSKER	FLY_BY	+8700.0			0.04	12.67	2.44
TF	BARET	FLY_BY	+8000.0			20.42	5.53	1.82
TF	HNAHH	FLY_BY	+6100.0			0.0	4.19	1.82
TF	LUCKI	FLY_BY	6000.0			9.08	3.97	1.0
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.0

PKE:LUCKI 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
IF	PKE				0.0	0.0							0.0	0.0				
TF	LNDON	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.06	54.11	37554.26	300.0	5.0	121.0	586.0	570.0
TF	WBERG	FLY_BY	0.06	54.11	37554.26	300.0	5.0	121.0	586.0	570.0	0.35	54.11	30109.21	300.0	5.0	107.0	507.0	570.0
TF	SHADI	FLY_BY	0.35	54.11	30109.21	300.0	5.0	107.0	507.0	570.0	2.97	50.93	26783.74	300.0	5.0	100.0	477.0	553.0
TF	MOMAR	FLY_BY	2.97	50.93	26783.74	300.0	5.0	100.0	477.0	553.0	0.0		24000.0	300.0	0.0	95.0	454.0	526.0
TF	DSURT	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0
TF	TRIXI	FLY_BY	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0
TF	HSKER	FLY_BY	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0
TF	BARET	FLY_BY	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0
TF	HNAHH	FLY_BY	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0	0.0		6991.89	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6991.89	250.0	0.0	61.0	285.0	346.0	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

LUCKI RNAV

PKE:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
PKE	LNDON	TerrainPt_20_PKE:LUCKI_PKE:LNDON		4E (+-250/+125)	N33° 54' 33.00"	W114° 57' 15.00"	2877.3	true	P	2000.0		5078	5077.3	10-Dec-2015 12:50:08
LNDON	WBERG	TerrainPt_0_PKE:LUCKI_LNDON:WBERG		4E (+-250/+125)	N33° 58' 12.00"	W115° 04' 24.00"	4347.11	true	P	2000.0		6548	6547.11	10-Dec-2015 12:50:08
WBERG	SHADI	TerrainPt_6_PKE:LUCKI_WBERG:SHADI		4E (+-250/+125)	N33° 44' 36.00"	W115° 44' 24.00"	5328.08	true	S	1002.42		6531	6530.5	10-Dec-2015 12:50:08
SHADI	MOMAR	TerrainPt_0_PKE:LUCKI_SHADI:MOMAR		4E (+-250/+125)	N33° 34' 09.00"	W115° 46' 51.00"	3815.62	true	P	2000.0		6016	6015.62	10-Dec-2015 12:50:08
MOMAR	DSURT	TerrainPt_6_LVELL:LUCKI_MOMAR:DSURT		4E (+-250/+125)	N33° 25' 51.00"	W116° 13' 48.00"	6276.25	true	P	2000.0		8477	8476.25	10-Dec-2015 12:50:08
DSURT	TRIXI	TerrainPt_33_LVELL:LUCKI_DSURT:TRIXI		4E (+-250/+125)	N33° 03' 03.00"	W116° 28' 48.00"	5643.04	true	P	2000.0		7844	7843.04	10-Dec-2015 12:50:08
TRIXI	HSKER	TerrainPt_0_LVELL:LUCKI_TRIXI:HSKER		4E (+-250/+125)	N32° 56' 48.00"	W116° 36' 24.00"	6496.06	true	P	2000.0		8697	8696.06	10-Dec-2015 12:50:08
HSKER	BARET	TerrainPt_29_LVELL:LUCKI_HSKER:BARET		4E (+-250/+125)	N32° 50' 36.00"	W116° 34' 30.00"	4885.17	true	P	2000.0		7086	7085.17	10-Dec-2015 12:50:08
BARET	HNAHH	TerrainPt_0_LVELL:LUCKI_BARET:HNAHH		4E (+-250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
HNAHH	LUCKI	TerrainPt_0_LVELL:LUCKI_HNAHH:LUCKI		4E (+-250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LUCKI:LYNDI		4E (+-250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

PKE:LUCKI Criteria Failures

No failures.

Route Evaluation for TTRUE:LUCKI

TTRUE:LUCKI 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
IF	TTRUE						0.0	0.0
TF	LINNE	FLY_BY				0.04	25.55	1.0
TF	SRRFR	FLY_BY				0.15	32.78	1.0
TF	TRRSH	FLY_BY				0.4	25.41	1.0
TF	SHADI	FLY_BY				7.62	7.84	1.0
TF	MOMAR	FLY_BY	+24000.0	-26000.0		0.01	11.13	1.0
TF	DSURT	FLY_BY	+19000.0	-23000.0		28.95	18.67	3.64
TF	TRIXI	FLY_BY	+12000.0	-14000.0	270.0	14.29	22.15	6.08
TF	HSKER	FLY_BY	+8700.0			0.04	12.67	2.44
TF	BARET	FLY_BY	+8000.0			20.42	5.53	1.82
TF	HNAHH	FLY_BY	+6100.0			0.0	4.19	1.82
TF	LUCKI	FLY_BY	6000.0			9.08	3.97	1.0
TF	LYNDI	FLY_BY	+5000.0		210.0	1.03	3.34	1.0

TTRUE:LUCKI 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
IF	TTRUE				0.0	0.0							0.0	0.0				
TF	LINNE	FLY_BY	0.0		41000.0	300.0	0.0	128.0	629.0	570.0	0.02	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SRRFR	FLY_BY	0.02	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.07	54.11	35094.84	300.0	5.0	116.0	558.0	570.0
TF	TRRSH	FLY_BY	0.07	54.11	35094.84	300.0	5.0	116.0	558.0	570.0	0.19	54.11	28743.29	300.0	5.0	104.0	495.0	570.0
TF	SHADI	FLY_BY	0.19	54.11	28743.29	300.0	5.0	104.0	495.0	570.0	3.39	50.93	26783.74	300.0	5.0	100.0	477.0	553.0
TF	MOMAR	FLY_BY	3.39	50.93	26783.74	300.0	5.0	100.0	477.0	553.0	0.0		24000.0	300.0	0.0	95.0	454.0	526.0
TF	DSURT	FLY_BY	0.0		24000.0	300.0	0.0	95.0	454.0	526.0	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0
TF	TRIXI	FLY_BY	3.64	14.11	19000.0	300.0	14.47	85.0	416.0	500.0	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0
TF	HSKER	FLY_BY	2.44	19.45	12587.68	270.0	7.14	72.0	337.0	409.0	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0
TF	BARET	FLY_BY	0.04	109.4	9421.15	250.0	1.0	66.0	296.0	362.0	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0
TF	HNAHH	FLY_BY	1.82	10.08	8039.18	250.0	10.21	63.0	290.0	353.0	0.0		6991.89	250.0	0.0	61.0	285.0	346.0
TF	LUCKI	FLY_BY	0.0		6991.89	250.0	0.0	61.0	285.0	346.0	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0
TF	LYNDI	FLY_BY	1.68	21.22	6000.0	250.0	4.54	59.0	281.0	340.0	0.63	69.73	5000.0	210.0	1.0	57.0	232.0	289.0

LUCKI RNAV

TTRUE:LUCKI Obstacle Evaluation

Start Pt	End Pt	Name	Source	AC (H/V) (ft) AMSL)	Lat	Long	Height (ft) AMSL	Mnts Area	Pri/Sec Area	ROC (ft)	WCVH (ft)	MOCA (ft)	Min OCS Alt (ft)	Date
TTRUE	LINNE	TerrainPt_13_TTRUE:LUCKI_TTRUE:LINNE		4E (+-250/+125)	N34° 23' 21.00"	W114° 48' 30.00"	3766.4	true	P	2000.0		5967	5966.4	10-Dec-2015 12:50:08
LINNE	SRRFR	TerrainPt_0_TTRUE:LUCKI_LINNE:SRRFR		4E (+-250/+125)	N34° 15' 39.00"	W114° 49' 42.00"	4304.46	true	P	2000.0		6505	6504.46	10-Dec-2015 12:50:08
SRRFR	TRRSR	TerrainPt_0_TTRUE:LUCKI_SRRFR:TRRSR		4E (+-250/+125)	N33° 44' 24.00"	W115° 43' 21.00"	4688.32	true	P	2000.0		6889	6888.32	10-Dec-2015 12:50:08
TRRSR	SHADI	TerrainPt_29_TTRUE:LUCKI_TRRSR:SHADI		4E (+-250/+125)	N33° 44' 24.00"	W115° 43' 21.00"	4688.32	true	P	2000.0		6889	6888.32	10-Dec-2015 12:50:08
SHADI	MOMAR	TerrainPt_0_PKE:LUCKI_SHADI:MOMAR		4E (+-250/+125)	N33° 34' 09.00"	W115° 46' 51.00"	3815.62	true	P	2000.0		6016	6015.62	10-Dec-2015 12:50:08
MOMAR	DSURT	TerrainPt_6_LVELL:LUCKI_MOMAR:DSURT		4E (+-250/+125)	N33° 25' 51.00"	W116° 13' 48.00"	6276.25	true	P	2000.0		8477	8476.25	10-Dec-2015 12:50:08
DSURT	TRIXI	TerrainPt_33_LVELL:LUCKI_DSURT:TRIXI		4E (+-250/+125)	N33° 03' 03.00"	W116° 28' 48.00"	5643.04	true	P	2000.0		7844	7843.04	10-Dec-2015 12:50:08
TRIXI	HSKER	TerrainPt_0_LVELL:LUCKI_TRIXI:HSKER		4E (+-250/+125)	N32° 56' 48.00"	W116° 36' 24.00"	6496.06	true	P	2000.0		8697	8696.06	10-Dec-2015 12:50:08
HSKER	BARET	TerrainPt_29_LVELL:LUCKI_HSKER:BARET		4E (+-250/+125)	N32° 50' 36.00"	W116° 34' 30.00"	4885.17	true	P	2000.0		7086	7085.17	10-Dec-2015 12:50:08
BARET	HNAHH	TerrainPt_0_LVELL:LUCKI_BARET:HNAHH		4E (+-250/+125)	N32° 44' 18.00"	W116° 43' 00.00"	3835.3	true	P	2000.0		6036	6035.3	10-Dec-2015 12:50:08
HNAHH	LUCKI	TerrainPt_0_LVELL:LUCKI_HNAHH:LUCKI		4E (+-250/+125)	N32° 42' 06.00"	W116° 45' 51.00"	3736.88	true	P	2000.0		5937	5936.88	10-Dec-2015 12:50:08
LUCKI	LYNDI	TerrainPt_8_HOGGZ:LUCKI_LUCKI:LYNDI		4E (+-250/+125)	N32° 45' 18.00"	W116° 48' 45.00"	2631.23	true	P	2000.0		4832	4831.23	10-Dec-2015 12:50:08

TTRUE:LUCKI Criteria Failures

No failures.

Evaluation Input

Name:	RS Results LUCKI
Project:	SAN LUCKI STAR_505-paperwork_20151210
Last evaluated:	10-Dec-2015 12:49:52
Evaluated obstacles?:	false
Obstacle Database:	-
Evaluated terrain?:	true
Worst Case Vegetation Height (ft) AGL:	0

Terrain Information

Terrain Extractor Name	Extractor Location	Extractor Type	Resolution
DTED 3 Sec	C:\Program Files (x86)\TARGETS\data\DTED-3Sec	org.mitre.caasd.terrain.DTEExtractor	3.0

Procedure Criteria Failures

No failures.

Evaluation Notes and Warnings

No failures.

Obstacles Requiring Accuracy Code Verification

None.

Database Effective Dates

Database	Date
UddfObstacle	03/09/2015
Tiled AIRNAV2	N/A
OEAAA	N/A
NFDC	12/10/2015
IFP_OFFLINE	N/A
AVNIS	12/10/2015
DOF	11/11/2015
AVNII_OFFLINE	N/A
AIRNAV2	12/10/2015
CIFP	12/10/2015

Notes: