

TUSTI

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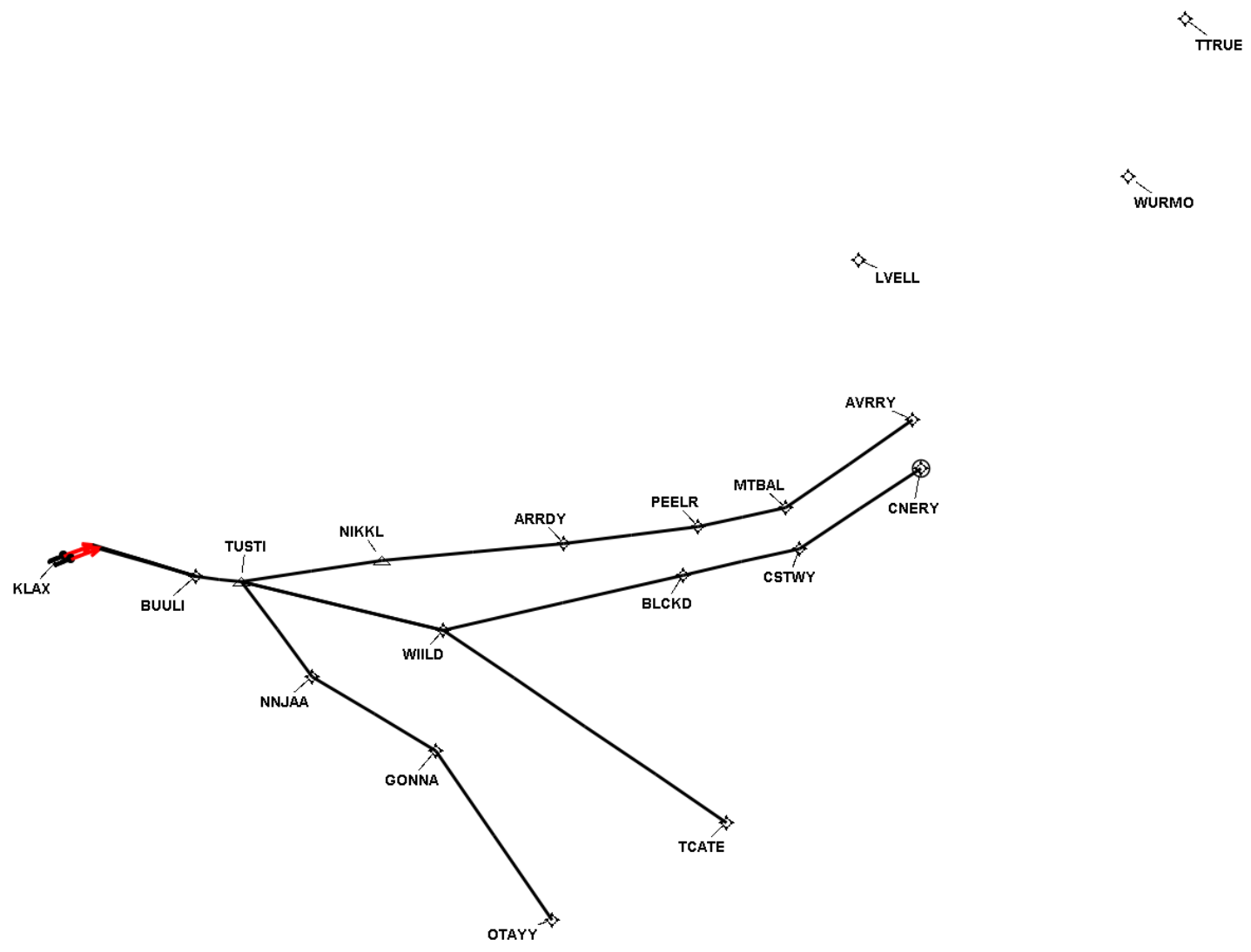
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TUSTI

Runway Transition Data - RW06L

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 RW06L	N33 57 07.57	W118 24 07.02												
					VA	82.99	70.99	1.04	+640						
					VM	83.00	71.00								
	BUULI WP	N33 48 43.59	W117 58 35.78	FB	DF			17.76							

Runway Transition Data - RW06R

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 RW06R	N33 57 01.67	W118 23 56.56												
					VA	82.99	70.99	1.05	+640						
					VM	83.00	71.00								
	BUULI WP	N33 48 43.59	W117 58 35.78	FB	DF			17.58							

Runway Transition Data - RW07L

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 RW07L	N33 56 23.56	W118 22 47.20												
					VA	82.99	70.99	1.09	+640						
					VM	83.00	71.00								
	BUULI WP	N33 48 43.59	W117 58 35.78	FB	DF			16.40							

Runway Transition Data - RW07R

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 RW07R	N33 56 14.51	W118 22 57.77												
					VA	82.99	70.99	1.08	+640						
					VM	83.00	71.00								
	BUULI WP	N33 48 43.59	W117 58 35.78	FB	DF			16.45							

Common Route Data - TUSTI CR

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)
	BUULI WP	N33 48 43.59	W117 58 35.78		IF										
AVNIS	TUSTI WP	N33 46 00.91	W117 50 10.35	FB	TF	111.04	99.04	7.52			7000				

TUSTI

En Route Transition Data - AVRRY

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	TUSTI WP	N33 46 00.91	W117 50 10.35		IF										
AVNIS	NIKKL WP	N33 43 51.12	W117 22 22.63	FB	TF	95.19	83.19	23.28			9000				
	ARRDY WP	N33 39 18.05	W116 46 40.81	FB	TF	98.51	86.51	30.13			15000				
	PEELR WP	N33 36 39.62	W116 20 12.96	FB	TF	96.68	84.68	22.25			15000				
	MTBAL WP	N33 36 11.93	W116 02 32.30	FB	TF	91.71	79.71	14.77			15000				
	AVRRY WP	N33 45 07.35	W115 34 14.56	FB	TF	69.20	57.20	25.24			15000				

En Route Transition Data - CNERV

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
AVNIS	TUSTI WP	N33 46 00.91	W117 50 10.35		IF										
	WIILD WP	N33 30 17.34	W117 13 59.88	FB	TF	117.29	105.29	34.04			9000				
	BLCKD WP	N33 29 31.77	W116 25 28.14	FB	TF	90.85	78.85	40.59			15000				
	CSTWY WP	N33 29 09.77	W116 02 03.05	FB	TF	90.96	78.96	19.59			15000				
	CNERV WP	N33 37 03.75	W115 34 56.72	FO	TF	70.68	58.68	23.99			15000				

En Route Transition Data - OTAYY

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	TUSTI WP	N33 46 00.91	W117 50 10.35		IF										
	NNJAA WP	N33 28 07.40	W117 41 07.73	FB	TF	157.04	145.04	19.39			9000				
	GONNA WP	N33 11 21.11	W117 21 01.00	FB	TF	134.72	122.72	23.75			15000				
	OTAYY WP	N32 39 54.45	W117 06 58.45	FB	TF	159.30	147.30	33.53			15000				

En Route Transition Data - TCATE

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	TUSTI WP	N33 46 00.91	W117 50 10.35		IF										
	WIILD WP	N33 30 17.34	W117 13 59.88	FB	TF	117.29	105.29	34.04			9000				
	TCATE WP	N32 48 29.07	W116 28 59.88	FB	TF	137.64	125.64	56.29			15000				

TUSTI

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")
	ARRDY WP		333918.05N-1164640.81W	N 33.6550132	W 116.7780041	N33 39.301	W116 46.680	N33 39 18.05	W116 46 40.81
	AVRRY WP		334507.35N-1153414.56W	N 33.7520423	W 115.5707100	N33 45.123	W115 34.243	N33 45 07.35	W115 34 14.56
	BLCKD WP		332931.77N-1162528.14W	N 33.4921571	W 116.4244846	N33 29.529	W116 25.469	N33 29 31.77	W116 25 28.14
	BUULI WP		334843.59N-1175835.78W	N 33.8121072	W 117.9766069	N33 48.726	W117 58.596	N33 48 43.59	W117 58 35.78
	CNERY WP		333703.75N-1153456.72W	N 33.6177091	W 115.5824236	N33 37.063	W115 34.945	N33 37 03.75	W115 34 56.72
	CSTWY WP		332909.77N-1160203.05W	N 33.4860484	W 116.0341812	N33 29.163	W116 02.051	N33 29 09.77	W116 02 03.05
	GONNA WP		331121.11N-1172101.00W	N 33.1891970	W 117.3502766	N33 11.352	W117 21.017	N33 11 21.11	W117 21 01.00
	MTBAL WP		333611.93N-1160232.30W	N 33.6033127	W 116.0423059	N33 36.199	W116 02.538	N33 36 11.93	W116 02 32.30
AVNIS	NIKKL WP		334351.12N-1172222.63W	N 33.7308667	W 117.3729528	N33 43.852	W117 22.377	N33 43 51.12	W117 22 22.63
	NNJAA WP		332807.40N-1174107.73W	N 33.4687230	W 117.6854799	N33 28.123	W117 41.129	N33 28 07.40	W117 41 07.73
	OTAYY WP		323954.45N-1170658.45W	N 32.6651263	W 117.1162370	N32 39.908	W117 06.974	N32 39 54.45	W117 06 58.45
	PEELR WP		333639.62N-1162012.96W	N 33.6110062	W 116.3369345	N33 36.660	W116 20.216	N33 36 39.62	W116 20 12.96
	TCATE WP		324829.07N-1162859.88W	N 32.8080745	W 116.4833000	N32 48.484	W116 28.998	N32 48 29.07	W116 28 59.88
AVNIS	TUSTI WP		334600.91N-1175010.35W	N 33.7669194	W 117.8362083	N33 46.015	W117 50.172	N33 46 00.91	W117 50 10.35
	WIILD WP		333017.34N-1171359.88W	N 33.5048159	W 117.2333000	N33 30.289	W117 13.998	N33 30 17.34	W117 13 59.88

RS Results TUSTI from KLAX

Last Evaluation: 28-Apr-2016 11:14:14
Reference Software Version: 0.3.6

Route Evaluation for RW06L:TUSTI CR:AVRRY

Required Engagement Climb Gradient (ft/NM): 500.0

TUSTI

RW06L:TUSTI CR:AVRRY 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				1.04	1.04
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				15.93	7.52	5.7
TF	NIKKL	FLY_BY				3.06	23.28	2.99
TF	ARRDY	FLY_BY				2.16	30.13	1.0
TF	PEELR	FLY_BY				5.22	22.25	1.0
TF	MTBAL	FLY_BY				22.67	14.77	10.85
TF	AVRRY	FLY_BY					25.24	10.85

RW06L:TUSTI CR:AVRRY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0	2.99	21.38	13402.23	300.0	7.96	74.0	379.0	453.0
TF	NIKKL	FLY_BY	2.99	21.38	13402.23	300.0	7.96	74.0	379.0	453.0	1.12	41.81	21556.02	300.0	5.0	90.0	435.0	501.0
TF	ARRDY	FLY_BY	1.12	41.81	21556.02	300.0	5.0	90.0	435.0	501.0	1.02	54.11	32114.74	300.0	5.0	111.0	527.0	570.0
TF	PEELR	FLY_BY	1.02	54.11	32114.74	300.0	5.0	111.0	527.0	570.0	2.47	54.11	39916.72	300.0	5.0	126.0	615.0	570.0
TF	MTBAL	FLY_BY	2.47	54.11	39916.72	300.0	5.0	126.0	615.0	570.0	10.85	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVRRY	FLY_BY	10.85	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

RW06L:TUSTI CR:AVRRY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW06L:TUSTI CR:CNERY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TUSTI CR:CNERY Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
VA			+640.0				1.04	1.04
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.7
TF	WIILD	FLY_BY				26.78	34.04	11.52
TF	BLCKD	FLY_BY				0.33	40.59	11.52
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERY	FLY_OVER					23.99	9.78

RW06L:TUSTI CR:CNERY Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0	2.99	55.43	13402.23	300.0	3.09	74.0	379.0	453.0
TF	WIILD	FLY_BY	2.99	55.43	13402.23	300.0	3.09	74.0	379.0	453.0	11.52	48.39	25326.78	300.0	5.0	97.0	465.0	539.0
TF	BLCKD	FLY_BY	11.52	48.39	25326.78	300.0	5.0	97.0	465.0	539.0	0.16	54.11	39555.1	300.0	5.0	125.0	610.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	39555.1	300.0	5.0	125.0	610.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERY	FLY_OVER	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06L:TUSTI CR:CNERY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW06L:TUSTI CR:OTAYY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TUSTI CR:OTAYY 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				1.04	1.04
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				45.92	7.52	5.7
TF	NNJAA	FLY_BY				22.4	19.39	10.84
TF	GONNA	FLY_BY				24.4	23.75	19.55
TF	OTAYY	FLY_BY					33.53	11.7

RW06L:TUSTI CR:OTAYY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0	2.99	7.06	13402.23	300.0	22.96	74.0	379.0	453.0
TF	NNJAA	FLY_BY	2.99	7.06	13402.23	300.0	22.96	74.0	379.0	453.0	7.85	39.66	20194.24	300.0	5.0	87.0	425.0	488.0
TF	GONNA	FLY_BY	7.85	39.66	20194.24	300.0	5.0	87.0	425.0	488.0	11.7	54.11	28517.42	300.0	5.0	103.0	493.0	570.0
TF	OTAYY	FLY_BY	11.7	54.11	28517.42	300.0	5.0	103.0	493.0	570.0	0.0		40273.93	300.0	0.0	127.0	619.0	570.0

RW06L:TUSTI CR:OTAYY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW06L:TUSTI CR:TCATE

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TUSTI CR:TCATE 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				1.04	1.04
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.7
TF	WIILD	FLY_BY				20.01	34.04	8.54
TF	TCATE	FLY_BY					56.29	8.54

RW06L:TUSTI CR:TCATE 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			640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10767.17	300.0	22.5	68.0	363.0	431.0	2.99	55.43	13402.23	300.0	3.09	74.0	379.0	453.0
TF	WIILD	FLY_BY	2.99	55.43	13402.23	300.0	3.09	74.0	379.0	453.0	8.54	48.39	25326.78	300.0	5.0	97.0	465.0	539.0
TF	TCATE	FLY_BY	8.54	48.39	25326.78	300.0	5.0	97.0	465.0	539.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06L:TUSTI CR:TCATE Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW06R:TUSTI CR:AVRRY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TUSTI CR:AVRRY 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				1.05	1.05
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				15.93	7.52	5.68
TF	NIKKL	FLY_BY				3.06	23.28	2.98
TF	ARRDY	FLY_BY				2.16	30.13	1.0
TF	PEELR	FLY_BY				5.22	22.25	1.0
TF	MTBAL	FLY_BY				22.67	14.77	10.85
TF	AVRRY	FLY_BY					25.24	10.85

RW06R:TUSTI CR:AVRRY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0	2.98	21.28	13378.67	300.0	7.96	73.0	379.0	452.0
TF	NIKKL	FLY_BY	2.98	21.28	13378.67	300.0	7.96	73.0	379.0	452.0	1.12	41.81	21532.45	300.0	5.0	90.0	435.0	501.0
TF	ARRDY	FLY_BY	1.12	41.81	21532.45	300.0	5.0	90.0	435.0	501.0	1.02	54.11	32091.16	300.0	5.0	111.0	527.0	570.0
TF	PEELR	FLY_BY	1.02	54.11	32091.16	300.0	5.0	111.0	527.0	570.0	2.47	54.11	39893.12	300.0	5.0	126.0	614.0	570.0
TF	MTBAL	FLY_BY	2.47	54.11	39893.12	300.0	5.0	126.0	614.0	570.0	10.85	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVRRY	FLY_BY	10.85	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

RW06R:TUSTI CR:AVRRY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW06R:TUSTI CR:CNERV

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TUSTI CR:CNERV Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
VA			+640.0				1.05	1.05
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.7
TF	WIILD	FLY_BY				26.78	34.04	11.52
TF	BLCKD	FLY_BY				0.33	40.59	11.52
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERV	FLY_OVER					23.99	9.78

RW06R:TUSTI CR:CNERV Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0	2.98	55.19	13378.67	300.0	3.09	73.0	379.0	452.0
TF	WIILD	FLY_BY	2.98	55.19	13378.67	300.0	3.09	73.0	379.0	452.0	11.52	48.39	25303.2	300.0	5.0	97.0	465.0	539.0
TF	BLCKD	FLY_BY	11.52	48.39	25303.2	300.0	5.0	97.0	465.0	539.0	0.16	54.11	39531.51	300.0	5.0	125.0	610.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	39531.51	300.0	5.0	125.0	610.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERV	FLY_OVER	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06R:TUSTI CR:CNERV Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW06R:TUSTI CR:OTAYY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TUSTI CR:OTAYY 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				1.05	1.05
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				45.92	7.52	5.68
TF	NNJAA	FLY_BY				22.4	19.39	10.83
TF	GONNA	FLY_BY				24.4	23.75	19.55
TF	OTAYY	FLY_BY					33.53	11.7

RW06R:TUSTI CR:OTAYY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0	2.98	7.03	13378.67	300.0	22.96	73.0	379.0	452.0
TF	NNJAA	FLY_BY	2.98	7.03	13378.67	300.0	22.96	73.0	379.0	452.0	7.85	39.66	20170.67	300.0	5.0	87.0	424.0	488.0
TF	GONNA	FLY_BY	7.85	39.66	20170.67	300.0	5.0	87.0	424.0	488.0	11.7	54.11	28493.85	300.0	5.0	103.0	492.0	570.0
TF	OTAYY	FLY_BY	11.7	54.11	28493.85	300.0	5.0	103.0	492.0	570.0	0.0		40250.34	300.0	0.0	127.0	619.0	570.0

RW06R:TUSTI CR:OTAYY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW06R:TUSTI CR:TCATE

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TUSTI CR:TCATE 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				1.05	1.05
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.7
TF	WIILD	FLY_BY				20.01	34.04	8.54
TF	TCATE	FLY_BY					56.29	8.54

RW06R:TUSTI CR:TCATE 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			640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0
TF	TUSTI	FLY_BY	2.7	6.53	10743.61	300.0	22.5	68.0	363.0	431.0	2.98	55.19	13378.67	300.0	3.09	73.0	379.0	452.0
TF	WIILD	FLY_BY	2.98	55.19	13378.67	300.0	3.09	73.0	379.0	452.0	8.54	48.39	25303.2	300.0	5.0	97.0	465.0	539.0
TF	TCATE	FLY_BY	8.54	48.39	25303.2	300.0	5.0	97.0	465.0	539.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06R:TUSTI CR:TCATE Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW07L:TUSTI CR:AVRRY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TUSTI CR:AVRRY 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				1.09	1.09
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				15.93	7.52	5.59
TF	NIKKL	FLY_BY				3.06	23.28	2.94
TF	ARRDY	FLY_BY				2.16	30.13	1.0
TF	PEELR	FLY_BY				5.22	22.25	1.0
TF	MTBAL	FLY_BY				22.67	14.77	10.85
TF	AVRRY	FLY_BY					25.24	10.85

RW07L:TUSTI CR:AVRRY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0
TF	TUSTI	FLY_BY	2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0	2.94	21.0	12930.95	300.0	7.96	73.0	376.0	449.0
TF	NIKKL	FLY_BY	2.94	21.0	12930.95	300.0	7.96	73.0	376.0	449.0	1.1	41.14	21084.56	300.0	5.0	89.0	431.0	497.0
TF	ARRDY	FLY_BY	1.1	41.14	21084.56	300.0	5.0	89.0	431.0	497.0	1.02	54.11	31643.04	300.0	5.0	110.0	522.0	570.0
TF	PEELR	FLY_BY	1.02	54.11	31643.04	300.0	5.0	110.0	522.0	570.0	2.47	54.11	39444.84	300.0	5.0	125.0	609.0	570.0
TF	MTBAL	FLY_BY	2.47	54.11	39444.84	300.0	5.0	125.0	609.0	570.0	10.85	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVRRY	FLY_BY	10.85	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

RW07L:TUSTI CR:AVRRY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW07L:TUSTI CR:CNERY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TUSTI CR:CNERY Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
VA			+640.0				1.09	1.09
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.66
TF	WIILD	FLY_BY				26.78	34.04	11.31
TF	BLCKD	FLY_BY				0.33	40.59	11.31
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERY	FLY_OVER					23.99	9.78

RW07L:TUSTI CR:CNERY Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0
TF	TUSTI	FLY_BY	2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0	2.94	54.46	12930.95	300.0	3.09	73.0	376.0	449.0
TF	WIILD	FLY_BY	2.94	54.46	12930.95	300.0	3.09	73.0	376.0	449.0	11.31	47.49	24855.23	300.0	5.0	96.0	461.0	534.0
TF	BLCKD	FLY_BY	11.31	47.49	24855.23	300.0	5.0	96.0	461.0	534.0	0.16	54.11	39083.23	300.0	5.0	124.0	604.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	39083.23	300.0	5.0	124.0	604.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERY	FLY_OVER	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07L:TUSTI CR:CNERY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW07L:TUSTI CR:OTAYY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TUSTI CR:OTAYY 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				1.09	1.09
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				45.92	7.52	5.59
TF	NNJAA	FLY_BY				22.4	19.39	10.63
TF	GONNA	FLY_BY				24.4	23.75	19.23
TF	OTAYY	FLY_BY					33.53	11.54

RW07L:TUSTI CR:OTAYY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0
TF	TUSTI	FLY_BY	2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0	2.94	6.93	12930.95	300.0	22.96	73.0	376.0	449.0
TF	NNJAA	FLY_BY	2.94	6.93	12930.95	300.0	22.96	73.0	376.0	449.0	7.69	38.86	19722.81	300.0	5.0	86.0	421.0	483.0
TF	GONNA	FLY_BY	7.69	38.86	19722.81	300.0	5.0	86.0	421.0	483.0	11.54	53.36	28045.81	300.0	5.0	103.0	488.0	566.0
TF	OTAYY	FLY_BY	11.54	53.36	28045.81	300.0	5.0	103.0	488.0	566.0	0.0		39802.05	300.0	0.0	126.0	613.0	570.0

RW07L:TUSTI CR:OTAYY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW07L:TUSTI CR:TCATE

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TUSTI CR:TCATE 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				1.09	1.09
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.66
TF	WIILD	FLY_BY				20.01	34.04	8.38
TF	TCATE	FLY_BY					56.29	8.38

RW07L:TUSTI CR:TCATE 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			640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0
TF	TUSTI	FLY_BY	2.66	6.41	10295.95	300.0	22.5	67.0	360.0	427.0	2.94	54.46	12930.95	300.0	3.09	73.0	376.0	449.0
TF	WIILD	FLY_BY	2.94	54.46	12930.95	300.0	3.09	73.0	376.0	449.0	8.38	47.49	24855.23	300.0	5.0	96.0	461.0	534.0
TF	TCATE	FLY_BY	8.38	47.49	24855.23	300.0	5.0	96.0	461.0	534.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07L:TUSTI CR:TCATE Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW07R:TUSTI CR:AVRRY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TUSTI CR:AVRRY 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				1.08	1.08
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				15.93	7.52	5.6
TF	NIKKL	FLY_BY				3.06	23.28	2.94
TF	ARRDY	FLY_BY				2.16	30.13	1.0
TF	PEELR	FLY_BY				5.22	22.25	1.0
TF	MTBAL	FLY_BY				22.67	14.77	10.85
TF	AVRRY	FLY_BY					25.24	10.85

RW07R:TUSTI CR:AVRRY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0
TF	TUSTI	FLY_BY	2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0	2.94	21.0	12961.34	300.0	7.96	73.0	376.0	449.0
TF	NIKKL	FLY_BY	2.94	21.0	12961.34	300.0	7.96	73.0	376.0	449.0	1.1	41.14	21114.95	300.0	5.0	89.0	431.0	497.0
TF	ARRDY	FLY_BY	1.1	41.14	21114.95	300.0	5.0	89.0	431.0	497.0	1.02	54.11	31673.45	300.0	5.0	110.0	522.0	570.0
TF	PEELR	FLY_BY	1.02	54.11	31673.45	300.0	5.0	110.0	522.0	570.0	2.47	54.11	39475.26	300.0	5.0	125.0	609.0	570.0
TF	MTBAL	FLY_BY	2.47	54.11	39475.26	300.0	5.0	125.0	609.0	570.0	10.85	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	AVRRY	FLY_BY	10.85	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

RW07R:TUSTI CR:AVRRY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW07R:TUSTI CR:CNERV

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TUSTI CR:CNERV Evaluation Results Part 1/2

Leg Tp	End Pt	Turn Tp	Alt Restr	Alt Restr 2	Spd Restr	Turn Ang	Leg Length	Min Seg Length
VA			+640.0				1.08	1.08
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.67
TF	WIILD	FLY_BY				26.78	34.04	11.31
TF	BLCKD	FLY_BY				0.33	40.59	11.31
TF	CSTWY	FLY_BY				20.49	19.59	9.78
TF	CNERV	FLY_OVER					23.99	9.78

RW07R:TUSTI CR:CNERV Evaluation Results Part 2/2

Leg Tp	End Pt	Turn Tp	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Ang	DTA1 Tailwind	DTA1 True Airspd	DTA1 vGround	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Ang	DTA2 Tailwind	DTA2 True Airspd	DTA2 vGround
VA					0.0	0.0					0.0		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0
TF	TUSTI	FLY_BY	2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0	2.94	54.46	12961.34	300.0	3.09	73.0	376.0	449.0
TF	WIILD	FLY_BY	2.94	54.46	12961.34	300.0	3.09	73.0	376.0	449.0	11.31	47.49	24885.63	300.0	5.0	96.0	461.0	534.0
TF	BLCKD	FLY_BY	11.31	47.49	24885.63	300.0	5.0	96.0	461.0	534.0	0.16	54.11	39113.65	300.0	5.0	124.0	605.0	570.0
TF	CSTWY	FLY_BY	0.16	54.11	39113.65	300.0	5.0	124.0	605.0	570.0	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	CNERV	FLY_OVER	9.78	54.11	41000.0	300.0	5.0	128.0	629.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07R:TUSTI CR:CNERV Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Route Evaluation for RW07R:TUSTI CR:OTAYY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TUSTI CR:OTAYY 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				1.08	1.08
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				45.92	7.52	5.6
TF	NNJAA	FLY_BY				22.4	19.39	10.63
TF	GONNA	FLY_BY				24.4	23.75	19.23
TF	OTAYY	FLY_BY					33.53	11.54

RW07R:TUSTI CR:OTAYY 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		640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0
TF	TUSTI	FLY_BY	2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0	2.94	6.93	12961.34	300.0	22.96	73.0	376.0	449.0
TF	NNJAA	FLY_BY	2.94	6.93	12961.34	300.0	22.96	73.0	376.0	449.0	7.69	38.86	19753.2	300.0	5.0	86.0	421.0	483.0
TF	GONNA	FLY_BY	7.69	38.86	19753.2	300.0	5.0	86.0	421.0	483.0	11.54	53.36	28076.21	300.0	5.0	103.0	489.0	566.0
TF	OTAYY	FLY_BY	11.54	53.36	28076.21	300.0	5.0	103.0	489.0	566.0	0.0		39832.47	300.0	0.0	126.0	614.0	570.0

RW07R:TUSTI CR:OTAYY Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

TUSTI

Route Evaluation for RW07R:TUSTI CR:TCATE

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TUSTI CR:TCATE 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				1.08	1.08
VM							0.0	0.0
DF	BUULI	FLY_BY				45.0	0.0	0.0
TF	TUSTI	FLY_BY				6.18	7.52	2.67
TF	WIILD	FLY_BY				20.01	34.04	8.38
TF	TCATE	FLY_BY					56.29	8.38

RW07R:TUSTI CR:TCATE 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			640.0	265.0	0.0	30.0	274.0	304.0
VM			0.0		640.0	265.0	0.0	30.0	274.0	304.0			0.0	0.0				
DF	BUULI	FLY_BY			0.0	0.0					2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0
TF	TUSTI	FLY_BY	2.67	6.44	10326.33	300.0	22.5	67.0	361.0	428.0	2.94	54.46	12961.34	300.0	3.09	73.0	376.0	449.0
TF	WIILD	FLY_BY	2.94	54.46	12961.34	300.0	3.09	73.0	376.0	449.0	8.38	47.49	24885.63	300.0	5.0	96.0	461.0	534.0
TF	TCATE	FLY_BY	8.38	47.49	24885.63	300.0	5.0	96.0	461.0	534.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07R:TUSTI CR:TCATE Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Evaluation Input

TUSTI

Name:	RS Results TUSTI from KLAX
Project:	LAX TUSTI SID_Paperwork_12E-NEW6R_20160428
Last evaluated:	28-Apr-2016 11:14:14
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?:	true

Procedure Criteria Failures

RDO64: A course change of 45 degrees was used at the IDF in lieu of 90 degrees (at or below FL195) and 70 degrees (above FL195). ATC Approval is Required.

Evaluation Notes and Warnings

No failures.

Database Effective Dates

Database	Date
UddfObstacle	03/09/2015
Tiled AIRNAV2	N/A
OEAAA	N/A
NFDC	03/31/2016
IFP_OFFLINE	N/A
AVNIS	04/28/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/28/2016
CIFP	04/28/2016

Notes: