

TRTON

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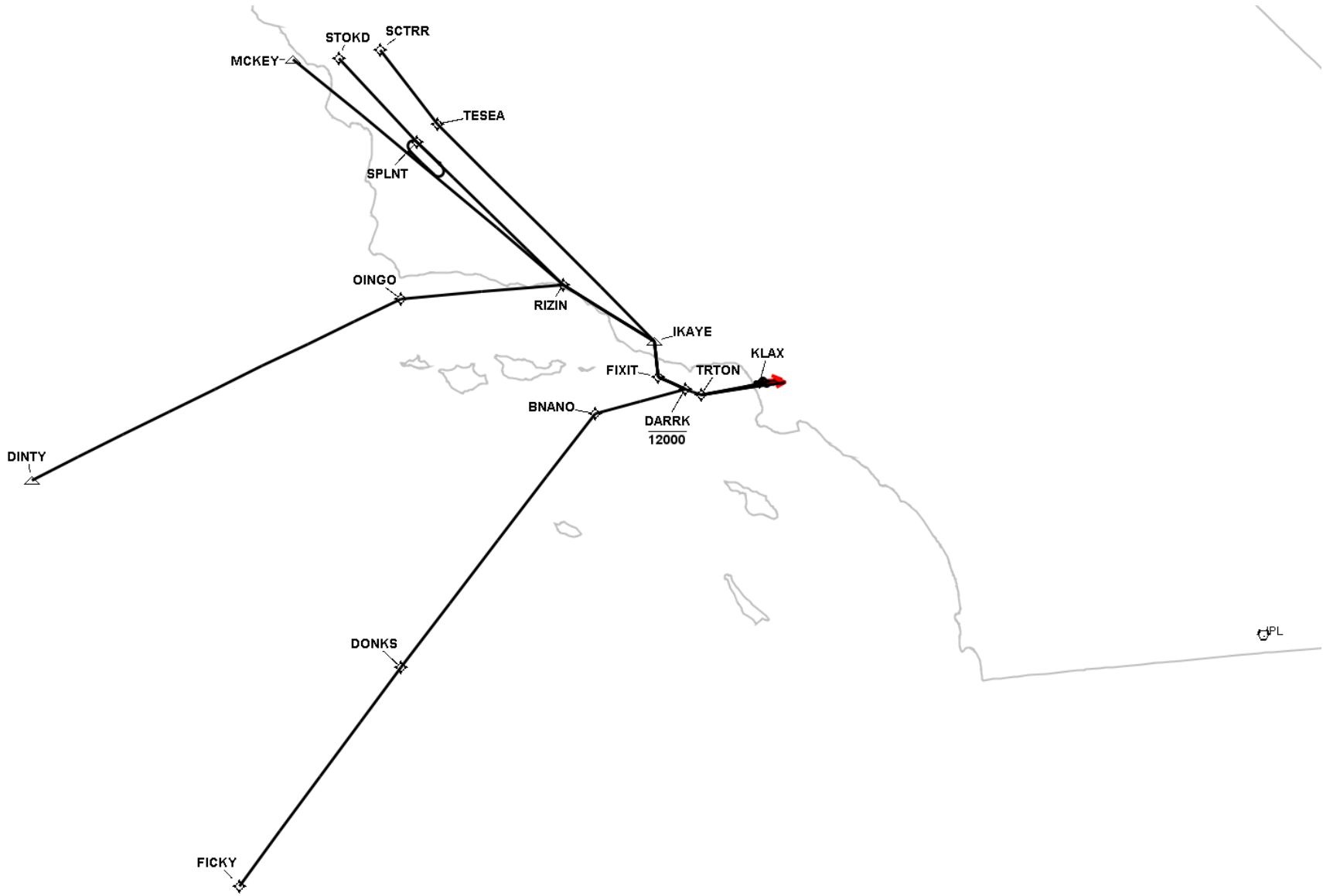
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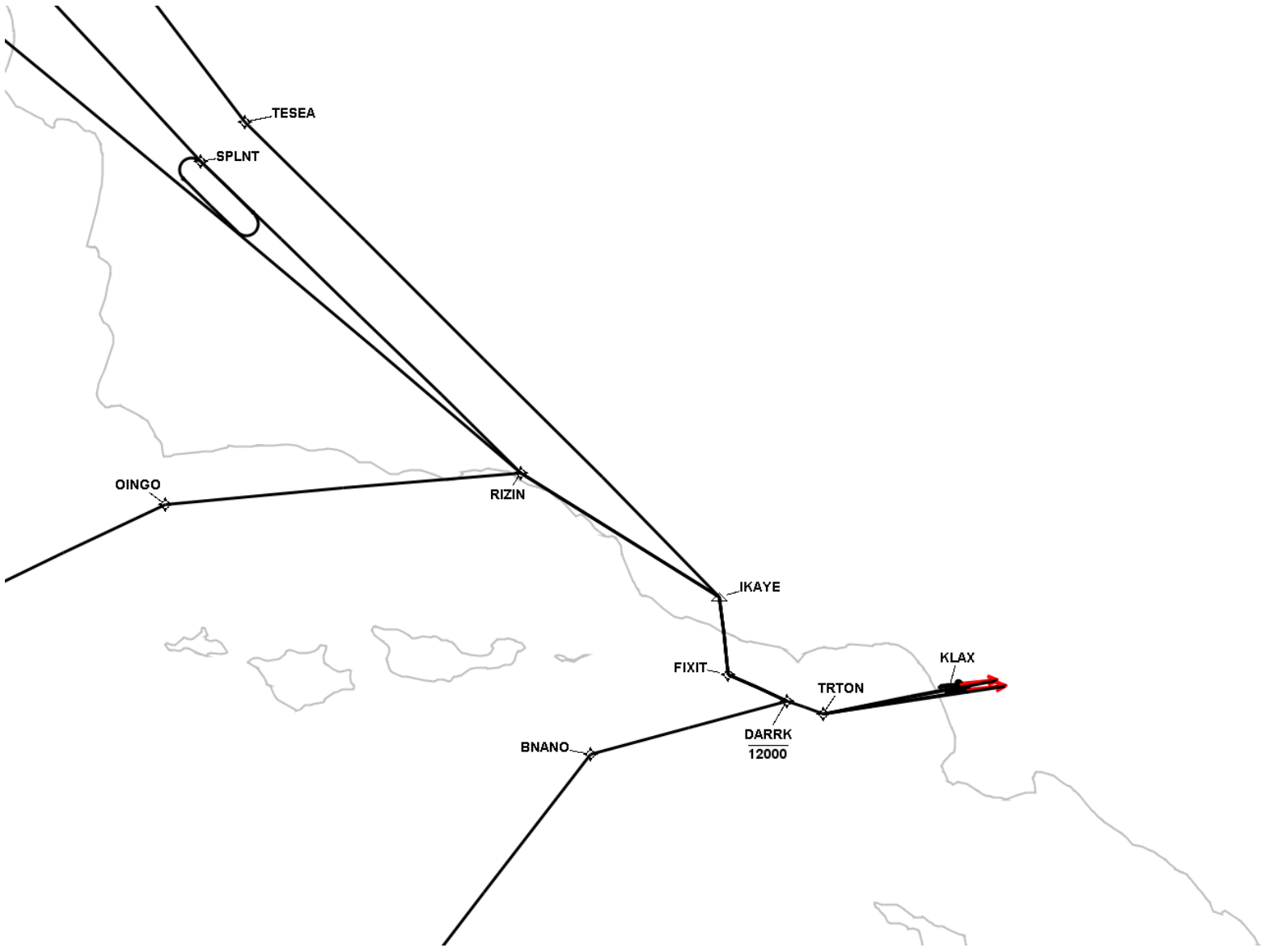
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TRTON



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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								
	TRTON WP	N33 53 22.00	W118 44 20.00	FB	DF			23.26							

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	82.98	70.98	1.05	+640						
					VM	83.00	71.00								
	TRTON WP	N33 53 22.00	W118 44 20.00	FB	DF			23.39							

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								
	TRTON WP	N33 53 22.00	W118 44 20.00	FB	DF			24.27							

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								
	TRTON WP	N33 53 22.00	W118 44 20.00	FB	DF			24.10							

Common Route Data - TRTON 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)
	TRTON WP	N33 53 22.00	W118 44 20.00		IF										
	DARRK WP	N33 55 01.06	W118 49 57.18	FB	TF	289.44	277.44	4.96	-12000		8000				

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En Route Transition Data - DINTY

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)
	DARRK WP	N33 55 01.06	W118 49 57.18		IF				-12000						
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49			8000				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
	RIZIN WP	N34 24 39.97	W119 31 57.04	FB	TF	301.88	289.88	30.53			12000				
	OINGO WP	N34 20 36.30	W120 27 58.08	FB	TF	265.27	253.27	46.54			12000				
AVNIS	DINTY WP	N33 28 58.49	W122 35 02.38	FB	TF	244.61	232.61	117.64			12000				

En Route Transition Data - FICKY

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)
	DARRK WP	N33 55 01.06	W118 49 57.18		IF				-12000						
	BNANO WP	N33 48 05.22	W119 20 54.96	FB	TF	255.12	243.12	26.70			8000				
	DONKS WP	N32 35 42.87	W120 27 46.49	FB	TF	218.14	206.14	91.46			8000				
AVNIS	FICKY WP	N31 33 27.38	W121 23 30.47	FB	TF	217.56	205.56	78.12			8000				

En Route Transition Data - MCKEY

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)
	DARRK WP	N33 55 01.06	W118 49 57.18		IF				-12000						
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49			8000				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
	RIZIN WP	N34 24 39.97	W119 31 57.04	FB	TF	301.88	289.88	30.53			12000				
AVNIS	MCKEY WP	N35 28 59.14	W121 04 59.30	FB	TF	310.46	298.46	99.86			12000				

En Route Transition Data - SCTRR

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)
	DARRK WP	N33 55 01.06	W118 49 57.18		IF				-12000						
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49			8000				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
	TESEA WP	N35 10 18.91	W120 15 22.87	FB	TF	315.33	303.33	87.19			12000				
AVNIS	SCTRR WP	N35 31 35.79	W120 34 54.69	FB	TF	323.16	311.16	26.58			12000				

En Route Transition Data - STOKD

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)
	DARRK WP	N33 55 01.06	W118 49 57.18		IF				-12000						
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49			8000				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			8000				
	RIZIN WP	N34 24 39.97	W119 31 57.04	FB	TF	301.88	289.88	30.53			12000				
	SPLNT WP	N35 05 15.00	W120 22 21.51	FB	TF	314.53	302.53	58.02			12000				
	SPLNT WP	N35 05 15.00	W120 22 21.51		HM	314.53	302.53	10.00							
AVNIS	STOKD WP	N35 29 00.57	W120 49 05.68	FB	TF	317.43	305.43	32.28			12000				

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")
	BNANO WP		334805.22N-1192054.96W	N 33.8014493	W 119.3485986	N33 48.087	W119 20.916	N33 48 05.22	W119 20 54.96
	DARRK WP		335501.06N-1184957.18W	N 33.9169608	W 118.8325494	N33 55.018	W118 49.953	N33 55 01.06	W118 49 57.18
AVNIS	DINTY WP		332858.49N-1223502.38W	N 33.4829139	W 122.5839944	N33 28.975	W122 35.040	N33 28 58.49	W122 35 02.38
	DONKS WP		323542.87N-1202746.49W	N 32.5952413	W 120.4629141	N32 35.714	W120 27.775	N32 35 42.87	W120 27 46.49
AVNIS	FICKY WP		313327.38N-1212330.47W	N 31.5576056	W 121.3917972	N31 33.456	W121 23.508	N31 33 27.38	W121 23 30.47
AVNIS	FIXIT WP		335828.00N-1185917.00W	N 33.9744444	W 118.9880556	N33 58.467	W118 59.283	N33 58 28.00	W118 59 17.00
AVNIS	IKAYE WP		340835.00N-1190037.00W	N 34.1430556	W 119.0102778	N34 08.583	W119 00.617	N34 08 35.00	W119 00 37.00
AVNIS	MCKEY WP		352859.14N-1210459.30W	N 35.4830944	W 121.0831389	N35 28.986	W121 04.988	N35 28 59.14	W121 04 59.30
	OINGO WP		342036.30N-1202758.08W	N 34.3434165	W 120.4661341	N34 20.605	W120 27.968	N34 20 36.30	W120 27 58.08
	RIZIN WP		342439.97N-1193157.04W	N 34.4111025	W 119.5325101	N34 24.666	W119 31.951	N34 24 39.97	W119 31 57.04
AVNIS	SCTRR WP		353135.79N-1203454.69W	N 35.5266083	W 120.5818583	N35 31.597	W120 34.911	N35 31 35.79	W120 34 54.69
	SPLNT WP		350515.00N-1202221.51W	N 35.0874990	W 120.3726424	N35 05.250	W120 22.359	N35 05 15.00	W120 22 21.51
AVNIS	STOKD WP		352900.57N-1204905.68W	N 35.4834917	W 120.8182444	N35 29.009	W120 49.095	N35 29 00.57	W120 49 05.68
	TESEA WP		351018.91N-1201522.87W	N 35.1719205	W 120.2563536	N35 10.315	W120 15.381	N35 10 18.91	W120 15 22.87
AVNIS	TFD VORTAC		325309.08N-1115431.44W	N 32.8858556	W 111.9087333	N32 53.151	W111 54.524	N32 53 09.08	W111 54 31.44
	TRTON WP		335322.00N-1184420.00W	N 33.8894444	W 118.7388889	N33 53.367	W118 44.333	N33 53 22.00	W118 44 20.00

RS Results TRTON from KLAX

Last Evaluation: 26-Apr-2016 13:10:52
Reference Software Version: 0.3.6

Route Evaluation for RW06L:TRTON CR:DINTY

Required Engagement Climb Gradient (ft/NM): 500.0

TRTON

RW06L:TRTON CR:DINTY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				36.31	30.53	21.38
TF	OINGO	FLY_BY				20.13	46.54	27.35
TF	DINTY	FLY_BY					117.64	9.6

RW06L:TRTON CR:DINTY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0	17.75	54.11	28452.66	300.0	5.0	103.0	492.0	570.0
TF	OINGO	FLY_BY	17.75	54.11	28452.66	300.0	5.0	103.0	492.0	570.0	9.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	DINTY	FLY_BY	9.6	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:TRTON CR:DINTY 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:TRTON CR:FICKY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TRTON CR:FICKY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			34.26	4.96	4.84
TF	BNANO	FLY_BY				36.7	26.7	16.13
TF	DONKS	FLY_BY				0.03	91.46	13.37
TF	FICKY	FLY_BY					78.12	1.0

RW06L:TRTON CR:FICKY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0	2.76	8.95	11223.55	300.0	17.13	69.0	366.0	435.0
TF	BNANO	FLY_BY	2.76	8.95	11223.55	300.0	17.13	69.0	366.0	435.0	13.37	40.32	20574.55	300.0	5.0	88.0	427.0	492.0
TF	DONKS	FLY_BY	13.37	40.32	20574.55	300.0	5.0	88.0	427.0	492.0	0.01	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	FICKY	FLY_BY	0.01	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:TRTON CR:FICKY 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:TRTON CR:MCKEY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TRTON CR:MCKEY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				8.88	30.53	3.63
TF	MCKEY	FLY_BY					99.86	1.0

RW06L:TRTON CR:MCKEY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0	4.2	54.11	28452.66	300.0	5.0	103.0	492.0	570.0
TF	MCKEY	FLY_BY	4.2	54.11	28452.66	300.0	5.0	103.0	492.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06L:TRTON CR:MCKEY 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:TRTON CR:SCTRR

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TRTON CR:SCTRR 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				38.4	10.16	7.28
TF	TESEA	FLY_BY				8.53	87.19	3.49
TF	SCTRR	FLY_BY					26.58	1.0

RW06L:TRTON CR:SCTRR 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0	3.49	10.01	17755.85	300.0	19.2	82.0	407.0	489.0
TF	TESEA	FLY_BY	3.49	10.01	17755.85	300.0	19.2	82.0	407.0	489.0	4.04	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SCTRR	FLY_BY	4.04	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:TRTON CR:SCTRR 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.

TRTON

Route Evaluation for RW06L:TRTON CR:STOKD

Required Engagement Climb Gradient (ft/NM): 500.0

RW06L:TRTON CR:STOKD 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				12.94	30.53	9.77
TF	SPLNT	FLY_BY				3.38	58.02	6.14
TF	STOKD	FLY_BY					32.28	1.0

RW06L:TRTON CR:STOKD 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9267.07	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11223.55	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14197.36	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17755.85	300.0	25.0	82.0	407.0	489.0	6.14	54.11	28452.66	300.0	5.0	103.0	492.0	570.0
TF	SPLNT	FLY_BY	6.14	54.11	28452.66	300.0	5.0	103.0	492.0	570.0	1.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	STOKD	FLY_BY	1.6	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:TRTON CR:STOKD 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:TRTON CR:DINTY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TRTON CR:DINTY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				36.31	30.53	21.38
TF	OINGO	FLY_BY				20.13	46.54	27.35
TF	DINTY	FLY_BY					117.64	9.6

RW06R:TRTON CR:DINTY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0	17.75	54.11	28453.32	300.0	5.0	103.0	492.0	570.0
TF	OINGO	FLY_BY	17.75	54.11	28453.32	300.0	5.0	103.0	492.0	570.0	9.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	DINTY	FLY_BY	9.6	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:TRTON CR:DINTY 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:TRTON CR:FICKY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TRTON CR:FICKY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			34.26	4.96	4.84
TF	BNANO	FLY_BY				36.7	26.7	16.13
TF	DONKS	FLY_BY				0.03	91.46	13.37
TF	FICKY	FLY_BY					78.12	1.0

RW06R:TRTON CR:FICKY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0	2.76	8.95	11224.21	300.0	17.13	69.0	366.0	435.0
TF	BNANO	FLY_BY	2.76	8.95	11224.21	300.0	17.13	69.0	366.0	435.0	13.37	40.32	20575.21	300.0	5.0	88.0	427.0	492.0
TF	DONKS	FLY_BY	13.37	40.32	20575.21	300.0	5.0	88.0	427.0	492.0	0.01	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	FICKY	FLY_BY	0.01	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:TRTON CR:FICKY 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:TRTON CR:MCKEY

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TRTON CR:MCKEY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				8.88	30.53	3.63
TF	MCKEY	FLY_BY					99.86	1.0

RW06R:TRTON CR:MCKEY 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0	4.2	54.11	28453.32	300.0	5.0	103.0	492.0	570.0
TF	MCKEY	FLY_BY	4.2	54.11	28453.32	300.0	5.0	103.0	492.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW06R:TRTON CR:MCKEY 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:TRTON CR:SCTRR

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TRTON CR:SCTRR 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				38.4	10.16	7.28
TF	TESEA	FLY_BY				8.53	87.19	3.49
TF	SCTRR	FLY_BY					26.58	1.0

RW06R:TRTON CR:SCTRR 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0	3.49	10.01	17756.51	300.0	19.2	82.0	407.0	489.0
TF	TESEA	FLY_BY	3.49	10.01	17756.51	300.0	19.2	82.0	407.0	489.0	4.04	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SCTRR	FLY_BY	4.04	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:TRTON CR:SCTRR 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.

TRTON

Route Evaluation for RW06R:TRTON CR:STOKD

Required Engagement Climb Gradient (ft/NM): 500.0

RW06R:TRTON CR:STOKD 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.08
TF	FIXIT	FLY_BY				59.87	8.49	3.79
TF	IKAYE	FLY_BY				51.86	10.16	7.42
TF	RIZIN	FLY_BY				12.94	30.53	9.77
TF	SPLNT	FLY_BY				3.38	58.02	6.14
TF	STOKD	FLY_BY					32.28	1.0

RW06R:TRTON CR:STOKD 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	TRTON	FLY_BY			0.0	0.0					2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0
TF	DARRK	FLY_BY	2.08	5.03	9268.01	265.0	22.5	65.0	313.0	378.0	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0
TF	FIXIT	FLY_BY	2.76	68.96	11224.21	300.0	2.29	69.0	366.0	435.0	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0
TF	IKAYE	FLY_BY	3.79	6.58	14198.02	300.0	25.0	75.0	384.0	459.0	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0
TF	RIZIN	FLY_BY	3.63	7.47	17756.51	300.0	25.0	82.0	407.0	489.0	6.14	54.11	28453.32	300.0	5.0	103.0	492.0	570.0
TF	SPLNT	FLY_BY	6.14	54.11	28453.32	300.0	5.0	103.0	492.0	570.0	1.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	STOKD	FLY_BY	1.6	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:TRTON CR:STOKD 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:TRTON CR:DINTY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TRTON CR:DINTY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.54
TF	RIZIN	FLY_BY				36.31	30.53	21.44
TF	OINGO	FLY_BY				20.13	46.54	27.35
TF	DINTY	FLY_BY					117.64	9.6

RW07L:TRTON CR:DINTY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0
TF	DARRK	FLY_BY	2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0
TF	RIZIN	FLY_BY	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0	17.75	54.11	28803.41	300.0	5.0	104.0	495.0	570.0
TF	OINGO	FLY_BY	17.75	54.11	28803.41	300.0	5.0	104.0	495.0	570.0	9.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	DINTY	FLY_BY	9.6	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:TRTON CR:DINTY 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:TRTON CR:FICKY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TRTON CR:FICKY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			34.26	4.96	4.92
TF	BNANO	FLY_BY				36.7	26.7	16.33
TF	DONKS	FLY_BY				0.03	91.46	13.53
TF	FICKY	FLY_BY					78.12	1.0

RW07L:TRTON CR:FICKY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0
TF	DARRK	FLY_BY	2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0	2.8	9.07	11574.01	300.0	17.13	70.0	368.0	438.0
TF	BNANO	FLY_BY	2.8	9.07	11574.01	300.0	17.13	70.0	368.0	438.0	13.53	40.81	20925.17	300.0	5.0	88.0	430.0	495.0
TF	DONKS	FLY_BY	13.53	40.81	20925.17	300.0	5.0	88.0	430.0	495.0	0.01	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	FICKY	FLY_BY	0.01	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:TRTON CR:FICKY 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:TRTON CR:MCKEY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TRTON CR:MCKEY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.54
TF	RIZIN	FLY_BY				8.88	30.53	3.7
TF	MCKEY	FLY_BY					99.86	1.0

RW07L:TRTON CR:MCKEY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0
TF	DARRK	FLY_BY	2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0
TF	RIZIN	FLY_BY	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0	4.2	54.11	28803.41	300.0	5.0	104.0	495.0	570.0
TF	MCKEY	FLY_BY	4.2	54.11	28803.41	300.0	5.0	104.0	495.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07L:TRTON CR:MCKEY 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:TRTON CR:SCTRR

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TRTON CR:SCTRR 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				38.4	10.16	7.38
TF	TESEA	FLY_BY				8.53	87.19	3.54
TF	SCTRR	FLY_BY					26.58	1.0

RW07L:TRTON CR:SCTRR 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	TRTON	FLY_BY			0.0	0.0					2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0
TF	DARRK	FLY_BY	2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0	3.54	10.17	18106.43	300.0	19.2	83.0	410.0	493.0
TF	TESEA	FLY_BY	3.54	10.17	18106.43	300.0	19.2	83.0	410.0	493.0	4.04	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SCTRR	FLY_BY	4.04	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:TRTON CR:SCTRR 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:TRTON CR:STOKD

Required Engagement Climb Gradient (ft/NM): 500.0

RW07L:TRTON CR:STOKD 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.54
TF	RIZIN	FLY_BY				12.94	30.53	9.83
TF	SPLNT	FLY_BY				3.38	58.02	6.14
TF	STOKD	FLY_BY					32.28	1.0

RW07L:TRTON CR:STOKD 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	TRTON	FLY_BY			0.0	0.0					2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0
TF	DARRK	FLY_BY	2.12	5.13	9767.69	265.0	22.5	66.0	316.0	382.0	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11574.01	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14547.87	300.0	25.0	76.0	386.0	462.0	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0
TF	RIZIN	FLY_BY	3.7	7.6	18106.43	300.0	25.0	83.0	410.0	493.0	6.14	54.11	28803.41	300.0	5.0	104.0	495.0	570.0
TF	SPLNT	FLY_BY	6.14	54.11	28803.41	300.0	5.0	104.0	495.0	570.0	1.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	STOKD	FLY_BY	1.6	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:TRTON CR:STOKD 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:TRTON CR:DINTY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TRTON CR:DINTY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.52
TF	RIZIN	FLY_BY				36.31	30.53	21.42
TF	OINGO	FLY_BY				20.13	46.54	27.35
TF	DINTY	FLY_BY					117.64	9.6

RW07R:TRTON CR:DINTY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0
TF	DARRK	FLY_BY	2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0
TF	RIZIN	FLY_BY	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0	17.75	54.11	28741.64	300.0	5.0	104.0	495.0	570.0
TF	OINGO	FLY_BY	17.75	54.11	28741.64	300.0	5.0	104.0	495.0	570.0	9.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	DINTY	FLY_BY	9.6	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:TRTON CR:DINTY 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:TRTON CR:FICKY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TRTON CR:FICKY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			34.26	4.96	4.91
TF	BNANO	FLY_BY				36.7	26.7	16.28
TF	DONKS	FLY_BY				0.03	91.46	13.48
TF	FICKY	FLY_BY					78.12	1.0

RW07R:TRTON CR:FICKY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0
TF	DARRK	FLY_BY	2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0	2.8	9.07	11512.29	300.0	17.13	70.0	368.0	438.0
TF	BNANO	FLY_BY	2.8	9.07	11512.29	300.0	17.13	70.0	368.0	438.0	13.48	40.65	20863.42	300.0	5.0	88.0	430.0	494.0
TF	DONKS	FLY_BY	13.48	40.65	20863.42	300.0	5.0	88.0	430.0	494.0	0.01	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	FICKY	FLY_BY	0.01	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:TRTON CR:FICKY 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:TRTON CR:MCKEY

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TRTON CR:MCKEY 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.52
TF	RIZIN	FLY_BY				8.88	30.53	3.68
TF	MCKEY	FLY_BY					99.86	1.0

RW07R:TRTON CR:MCKEY 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	TRTON	FLY_BY			0.0	0.0					2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0
TF	DARRK	FLY_BY	2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0
TF	RIZIN	FLY_BY	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0	4.2	54.11	28741.64	300.0	5.0	104.0	495.0	570.0
TF	MCKEY	FLY_BY	4.2	54.11	28741.64	300.0	5.0	104.0	495.0	570.0	0.0		41000.0	300.0	0.0	128.0	629.0	570.0

RW07R:TRTON CR:MCKEY 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:TRTON CR:SCTRR

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TRTON CR:SCTRR 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				38.4	10.16	7.37
TF	TESEA	FLY_BY				8.53	87.19	3.53
TF	SCTRR	FLY_BY					26.58	1.0

RW07R:TRTON CR:SCTRR 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	TRTON	FLY_BY			0.0	0.0					2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0
TF	DARRK	FLY_BY	2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0	3.53	10.13	18044.68	300.0	19.2	83.0	409.0	492.0
TF	TESEA	FLY_BY	3.53	10.13	18044.68	300.0	19.2	83.0	409.0	492.0	4.04	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	SCTRR	FLY_BY	4.04	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:TRTON CR:SCTRR 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:TRTON CR:STOKD

Required Engagement Climb Gradient (ft/NM): 500.0

RW07R:TRTON CR:STOKD 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	TRTON	FLY_BY				45.0	0.0	0.0
TF	DARRK	FLY_BY	-12000.0			4.58	4.96	2.12
TF	FIXIT	FLY_BY				59.87	8.49	3.84
TF	IKAYE	FLY_BY				51.86	10.16	7.52
TF	RIZIN	FLY_BY				12.94	30.53	9.81
TF	SPLNT	FLY_BY				3.38	58.02	6.14
TF	STOKD	FLY_BY					32.28	1.0

RW07R:TRTON CR:STOKD 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	TRTON	FLY_BY			0.0	0.0					2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0
TF	DARRK	FLY_BY	2.12	5.11	9679.52	265.0	22.5	66.0	315.0	381.0	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0
TF	FIXIT	FLY_BY	2.8	69.91	11512.29	300.0	2.29	70.0	368.0	438.0	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0
TF	IKAYE	FLY_BY	3.84	6.67	14486.14	300.0	25.0	76.0	386.0	462.0	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0
TF	RIZIN	FLY_BY	3.68	7.56	18044.68	300.0	25.0	83.0	409.0	492.0	6.14	54.11	28741.64	300.0	5.0	104.0	495.0	570.0
TF	SPLNT	FLY_BY	6.14	54.11	28741.64	300.0	5.0	104.0	495.0	570.0	1.6	54.11	41000.0	300.0	5.0	128.0	629.0	570.0
TF	STOKD	FLY_BY	1.6	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:TRTON CR:STOKD 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

TRTON

Name:	RS Results TRTON from KLAX
Project:	LAX TRTON SID_Paperwork_12E-NEW6R_20160426
Last evaluated:	26-Apr-2016 13:10:52
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	04/26/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/26/2016
CIFP	03/31/2016

Notes: