CHOII

Point Of Contact

Organization Name - Southern California Metroplex

POC's Name - Robert E. Henry, SOCAL Metroplex Manager: Jose Gonzalez, SOCAL Metroplex NATCA CO-LEAD

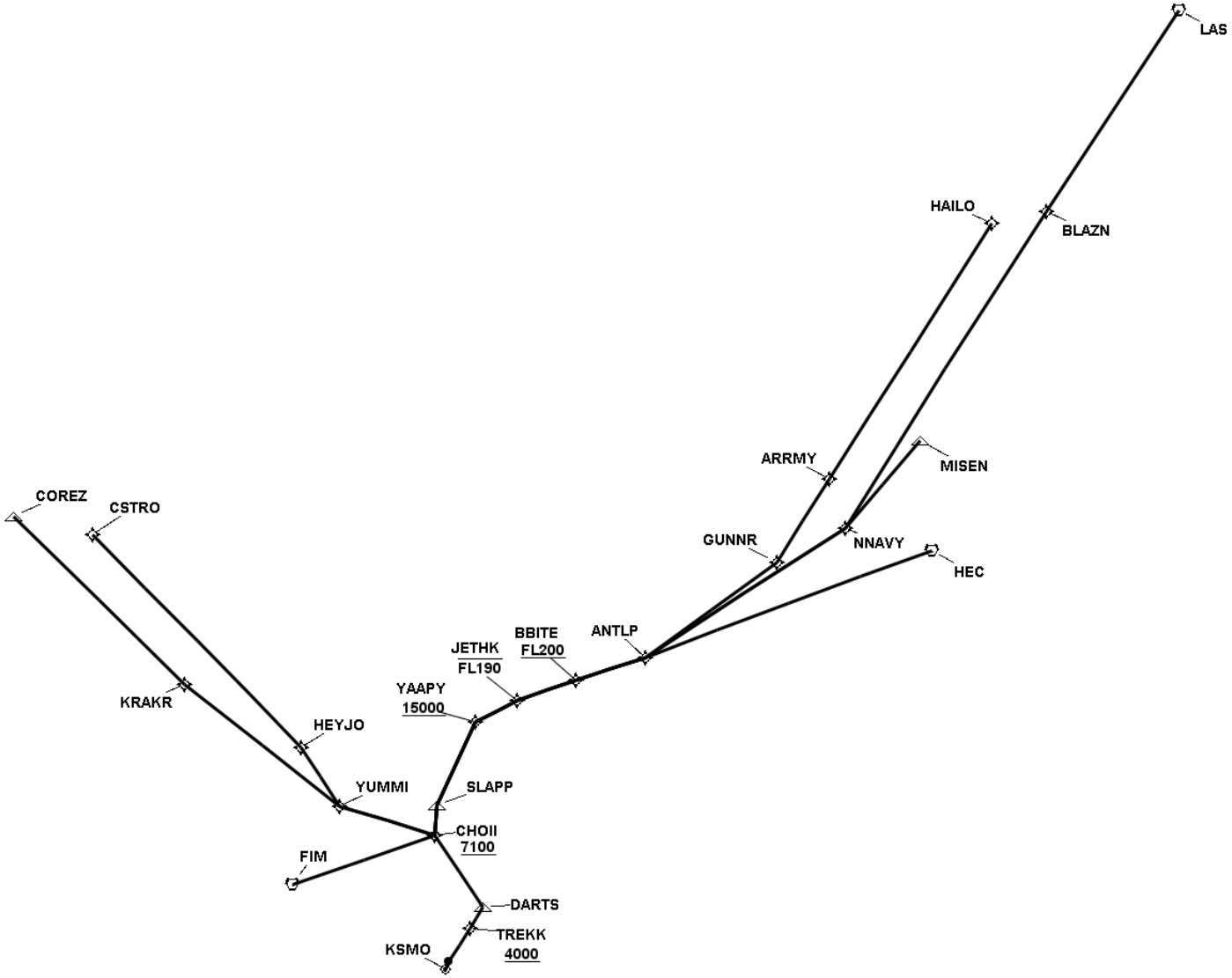
Telephone Number - (661) 265-8434

FAX Number - (661) 265-8338

Email Address - Robert.Henry@FAA.GOV; Jose.J.Gonzalez@FAA.GOV

TARGETS Distribution Package

Version:5.0.4.1
Date: Thu Jul 30 08:31:43 PDT 2015


LAS
HAILO
BLAZN
ARRMY
MISEN
COREZ
CSTRO
GUNNR
NNAVY
HEC
BBITE
FL200
ANTLP
JETHK
FL190
YAAPY
15000
KRAKR
HEYJO
YUMMI
SLAPP
CHOII
7100
FIM
DARTS
TREKK
4000
KSMO

CHOII

Runway Transition Data - RW03

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 RW03	N34 01 14.48	W118 26 43.96												
					VA	44.57	32.57	1.01	+680						
	TREKK WP	N34 06 29.10	W118 19 59.90	FB	DF			6.66	+4000						
AVNIS	DARTS WP	N34 09 21.77	W118 16 10.54	FB	TF	47.83	35.83	4.28							
	CHOII WP	N34 23 09.61	W118 22 00.58	FB	TF	340.68	328.68	14.60	+7100						

En Route Transition Data - COREZ

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
	YUMMI WP	N34 32 02.11	W118 39 19.61	FB	TF	301.83	289.83	16.84			6800				
	KRAKR WP	N34 58 30.50	W119 03 49.98	FB	TF	322.74	310.74	33.26			10300				
AVNIS	COREZ WP	N35 33 24.00	W119 29 01.98	FB	TF	329.48	317.48	40.49			14000				

En Route Transition Data - CSTRO

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
	YUMMI WP	N34 32 02.11	W118 39 19.61	FB	TF	301.83	289.83	16.84			6800				
	HEYJO WP	N34 43 10.33	W118 43 53.04	FB	TF	341.33	329.33	11.74			8000				
	CSTRO WP	N35 26 52.66	W119 14 07.00	FB	TF	330.52	318.52	50.20			14000				

En Route Transition Data - FIM

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
AVNIS	FIM VORTAC	N34 21 24.10	W118 52 52.65	FB	TF	266.21	254.21	25.61			7100				

En Route Transition Data - HAILO

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.48	8.48	4.98			7100				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		7500				
	JETHK WP	N34 41 29.87	W117 58 19.35	FB	TF	78.34	66.34	8.01	-19000		15000				
	BBITE WP	N34 42 16.22	W117 45 30.87	FB	TF	85.76	73.76	10.59	+20000		15000				
	ANTLP WP	N34 42 51.26	W117 30 29.82	FB	TF	87.23	75.23	12.39			15000				
AVNIS	GUNNR WP	N34 52 37.00	W116 59 13.00	FB	TF	69.13	57.13	27.54			15000				
	ARRMY WP	N35 03 48.00	W116 44 24.00	FB	TF	47.41	35.41	16.52			15000				
	HAILO WP	N35 38 14.00	W115 58 16.00	FB	TF	47.44	35.44	51.05			15000				

En Route Transition Data - HEC

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.48	8.48	4.98			7100				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		7500				
	JETHK WP	N34 41 29.87	W117 58 19.35	FB	TF	78.34	66.34	8.01	-19000		15000				
	BBITE WP	N34 42 16.22	W117 45 30.87	FB	TF	85.76	73.76	10.59	+20000		15000				
	ANTLP WP	N34 42 51.26	W117 30 29.82	FB	TF	87.23	75.23	12.39			15000				
AVNIS	HEC VORTAC	N34 47 49.26	W116 27 46.52	FB	TF	84.22	72.22	51.92			15000				

En Route Transition Data - LAS

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)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.48	8.48	4.98			7100				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		7500				
	JETHK WP	N34 41 29.87	W117 58 19.35	FB	TF	78.34	66.34	8.01	-19000		15000				
	BBITE WP	N34 42 16.22	W117 45 30.87	FB	TF	85.76	73.76	10.59	+20000		15000				
	ANTLP WP	N34 42 51.26	W117 30 29.82	FB	TF	87.23	75.23	12.39			15000				
	NNAVY WP	N34 55 13.98	W116 43 45.07	FB	TF	71.98	59.98	40.42			15000				
	BLAZN WP	N35 37 55.21	W115 46 46.06	FB	TF	47.31	35.31	63.19			15000				
AVNIS	LAS VORTAC	N36 04 46.93	W115 09 35.27	FB	TF	48.23	36.23	40.41			15000				

En Route Transition Data - MISEN

DB	End Point	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")	FO/FB	Leg	TC	MC	Distance	Altitude	Speed	MEA	MOCA	Arc Center Lat (D° M' S.ss")	Arc Center Lon (D° M' S.ss")	Arc Radius (NM)
	CHOII WP	N34 23 09.61	W118 22 00.58		IF				+7100						
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.48	8.48	4.98			7100				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		7500				
	JETHK WP	N34 41 29.87	W117 58 19.35	FB	TF	78.34	66.34	8.01	-19000		15000				
	BBITE WP	N34 42 16.22	W117 45 30.87	FB	TF	85.76	73.76	10.59	+20000		15000				
	ANTLP WP	N34 42 51.26	W117 30 29.82	FB	TF	87.23	75.23	12.39			15000				
	NNAVY WP	N34 55 13.98	W116 43 45.07	FB	TF	71.98	59.98	40.42			15000				
AVNIS	MISEN WP	N35 06 08.46	W116 24 13.86	FB	TF	55.72	43.72	19.38			15000				

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")
	ANTLP WP		344251.26N-1173029.82W	N 34.7142377	W 117.5082822	N34 42.854	W117 30.497	N34 42 51.26	W117 30 29.82
	ARRMY WP		350348.00N-1164424.00W	N 35.0633333	W 116.7400000	N35 03.800	W116 44.400	N35 03 48.00	W116 44 24.00
	BBITE WP		344216.22N-1174530.87W	N 34.7045047	W 117.7585763	N34 42.270	W117 45.515	N34 42 16.22	W117 45 30.87
	BLAZN WP		353755.21N-1154646.06W	N 35.6320028	W 115.7794611	N35 37.920	W115 46.768	N35 37 55.21	W115 46 46.06
	CHOII WP		342309.61N-1182200.58W	N 34.3860037	W 118.3668276	N34 23.160	W118 22.010	N34 23 09.61	W118 22 00.58
AVNIS	COREZ WP		353324.00N-1192901.98W	N 35.5566667	W 119.4838833	N35 33.400	W119 29.033	N35 33 24.00	W119 29 01.98
	CSTRO WP		352652.66N-1191407.00W	N 35.4479611	W 119.2352778	N35 26.878	W119 14.117	N35 26 52.66	W119 14 07.00
AVNIS	DARTS WP		340921.77N-1181610.54W	N 34.1560472	W 118.2695944	N34 09.363	W118 16.176	N34 09 21.77	W118 16 10.54
AVNIS	FIM VORTAC		342124.10N-1185252.65W	N 34.3566944	W 118.8812917	N34 21.402	W118 52.877	N34 21 24.10	W118 52 52.65
AVNIS	GUNNR WP		345237.00N-1165913.00W	N 34.8769444	W 116.9869444	N34 52.617	W116 59.217	N34 52 37.00	W116 59 13.00
	HAILO WP		353814.00N-1155816.00W	N 35.6372222	W 115.9711111	N35 38.233	W115 58.267	N35 38 14.00	W115 58 16.00
AVNIS	HEC VORTAC		344749.26N-1162746.52W	N 34.7970167	W 116.4629222	N34 47.821	W116 27.775	N34 47 49.26	W116 27 46.52
	HEYJO WP		344310.33N-1184353.04W	N 34.7195361	W 118.7314000	N34 43.172	W118 43.884	N34 43 10.33	W118 43 53.04
	JETHK WP		344129.87N-1175819.35W	N 34.6916295	W 117.9720417	N34 41.498	W117 58.323	N34 41 29.87	W117 58 19.35
	KRAKR WP		345830.50N-1190349.98W	N 34.9751393	W 119.0638846	N34 58.508	W119 03.833	N34 58 30.50	W119 03 49.98
AVNIS	LAS VORTAC		360446.93N-1150935.27W	N 36.0797028	W 115.1597972	N36 04.782	W115 09.588	N36 04 46.93	W115 09 35.27
AVNIS	MISEN WP		350608.46N-1162413.86W	N 35.1023500	W 116.4038500	N35 06.141	W116 24.231	N35 06 08.46	W116 24 13.86
	NNAVY WP		345513.98N-1164345.07W	N 34.9205500	W 116.7291861	N34 55.233	W116 43.751	N34 55 13.98	W116 43 45.07
AVNIS	SLAPP WP		342750.14N-1181954.07W	N 34.4639278	W 118.3316861	N34 27.836	W118 19.901	N34 27 50.14	W118 19 54.07
	TREKK WP		340629.10N-1181959.90W	N 34.1080838	W 118.3333051	N34 06.485	W118 19.998	N34 06 29.10	W118 19 59.90
	YAAPY WP		343953.00N-1180750.00W	N 34.6647222	W 118.1305556	N34 39.883	W118 07.833	N34 39 53.00	W118 07 50.00
	YUMMI WP		343202.11N-1183919.61W	N 34.5339200	W 118.6554471	N34 32.035	W118 39.327	N34 32 02.11	W118 39 19.61

FAA Criteria Check 8260.58 Results - RW03:LAS

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		39.85	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.89	7.96	12413	300	19.93	72.00	373.00
TF	SLAPP	FLY_BY			19.09	4.98	3.99	2.89	7.96	12413	300	19.93	72.00	373.00	1.11	6.58	14157	300	25.00	75.00	384.00
TF	YAAPY	FLY_BY	+15000		38.64	15.62	4.75	1.11	6.58	14157	300	25.00	75.00	384.00	3.64	10.39	19000	300	19.32	85.00	416.00
TF	JETHK	FLY_BY	-19000		7.33	8.01	3.64	3.64	10.39	19000	300	19.32	85.00	416.00			19000	300			
TF	BBITE	FLY_BY	+20000		1.35	10.59	2.00			19000	300						22706	300			
TF	ANTLP	FLY_BY			15.40	12.39	6.96			22706	300				6.96	51.46	27044	300	5.00		555.85
TF	NNAVY	FLY_BY			25.11	40.42	19.01	6.96	51.46	27044	300	5.00		555.85	12.05	54.11	41000	300	5.00		570.00
TF	BLAZN	FLY_BY			0.37	63.19	12.05	12.05	54.11	41000	300	5.00		570.00			41000	300			
TF	LAS				0.00	40.41	2.00			41000	300						41000	300			

Warnings and Errors for FAA Criteria Check Results - RW03:LAS:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
Leg from CHOII to SLAPP max bank angle exception 25.0 attempted for DTA1 resulting in minimum leg length of 5.343 nm
Leg from CHOII to SLAPP max bank angle exception 25.0 applied to DTA2
Leg from CHOII to SLAPP requires a climb gradient of 383 ft/nm
Leg from SLAPP to YAAPY requires a climb gradient of 383 ft/nm
Leg from YAAPY to JETHK requires a climb gradient of 269 ft/nm
Leg from JETHK to BBITE requires a climb gradient of 269 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:MISEN

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		39.85	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.89	7.96	12413	300	19.93	72.00	373.00
TF	SLAPP	FLY_BY			19.09	4.98	3.99	2.89	7.96	12413	300	19.93	72.00	373.00	1.11	6.58	14157	300	25.00	75.00	384.00
TF	YAAPY	FLY_BY	+15000		38.64	15.62	4.75	1.11	6.58	14157	300	25.00	75.00	384.00	3.64	10.39	19000	300	19.32	85.00	416.00
TF	JETHK	FLY_BY	-19000		7.33	8.01	3.64	3.64	10.39	19000	300	19.32	85.00	416.00			19000	300			
TF	BBITE	FLY_BY	+20000		1.35	10.59	2.00			19000	300						22706	300			
TF	ANTLP	FLY_BY			15.40	12.39	6.96			22706	300				6.96	51.46	27044	300	5.00		555.85
TF	NNAVY	FLY_BY			16.70	40.42	14.90	6.96	51.46	27044	300	5.00		555.85	7.94	54.11	41000	300	5.00		570.00
TF	MISEN				0.00	19.38	7.94	7.94	54.11	41000	300	5.00		570.00			41000	300			

Warnings and Errors for FAA Criteria Check Results - RW03:MISEN:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
Leg from CHOII to SLAPP max bank angle exception 25.0 attempted for DTA1 resulting in minimum leg length of 5.343 nm
Leg from CHOII to SLAPP max bank angle exception 25.0 applied to DTA2
Leg from CHOII to SLAPP requires a climb gradient of 383 ft/nm
Leg from SLAPP to YAAPY requires a climb gradient of 383 ft/nm
Leg from YAAPY to JETHK requires a climb gradient of 269 ft/nm
Leg from JETHK to BBITE requires a climb gradient of 269 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:HEC

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		39.85	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.89	7.96	12413	300	19.93	72.00	373.00
TF	SLAPP	FLY_BY			19.09	4.98	3.99	2.89	7.96	12413	300	19.93	72.00	373.00	1.11	6.58	14157	300	25.00	75.00	384.00
TF	YAAPY	FLY_BY	+15000		38.64	15.62	4.75	1.11	6.58	14157	300	25.00	75.00	384.00	3.64	10.39	19000	300	19.32	85.00	416.00
TF	JETHK	FLY_BY	-19000		7.33	8.01	3.64	3.64	10.39	19000	300	19.32	85.00	416.00			19000	300			
TF	BBITE	FLY_BY	+20000		1.35	10.59	2.00			19000	300						22706	300			
TF	ANTLP	FLY_BY			3.15	12.39	2.00			22706	300						27044	300			
TF	HEC				0.00	51.92	2.00			27044	300						41000	300			

Warnings and Errors for FAA Criteria Check Results - RW03:HEC:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
Leg from CHOII to SLAPP max bank angle exception 25.0 attempted for DTA1 resulting in minimum leg length of 5.343 nm
Leg from CHOII to SLAPP max bank angle exception 25.0 applied to DTA2
Leg from CHOII to SLAPP requires a climb gradient of 383 ft/nm
Leg from SLAPP to YAAPY requires a climb gradient of 383 ft/nm
Leg from YAAPY to JETHK requires a climb gradient of 269 ft/nm
Leg from JETHK to BBITE requires a climb gradient of 269 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:CSTRO

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		38.80	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.88	8.19	12413	300	19.40	72.00	373.00
TF	YUMMI	FLY_BY			39.67	16.84	6.44	2.88	8.19	12413	300	19.40	72.00	373.00	3.56	9.86	18307	300	19.83	83.00	411.00
TF	HEYJO	FLY_BY			10.77	11.74	7.64	3.56	9.86	18307	300	19.83	83.00	411.00	4.08	43.29	22415	300	5.00		509.83
TF	CSTRO				0.00	50.20	4.08	4.08	43.29	22415	300	5.00		509.83			39984	300			

Warnings and Errors for FAA Criteria Check Results - RW03:CSTRO:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:HAILO

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		39.85	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.89	7.96	12413	300	19.93	72.00	373.00
TF	SLAPP	FLY_BY			19.09	4.98	3.99	2.89	7.96	12413	300	19.93	72.00	373.00	1.11	6.58	14157	300	25.00	75.00	384.00
TF	YAAPY	FLY_BY	+15000		38.64	15.62	4.75	1.11	6.58	14157	300	25.00	75.00	384.00	3.64	10.39	19000	300	19.32	85.00	416.00
TF	JETHK	FLY_BY	-19000		7.33	8.01	3.64	3.64	10.39	19000	300	19.32	85.00	416.00			19000	300			
TF	BBITE	FLY_BY	+20000		1.35	10.59	2.00			19000	300						22706	300			
TF	ANTLP	FLY_BY			18.25	12.39	8.26			22706	300				8.26	51.46	27044	300	5.00		555.85
TF	GUNNR	FLY_BY			22.02	27.54	18.79	8.26	51.46	27044	300	5.00		555.85	10.53	54.11	36684	300	5.00		570.00
TF	ARRMY	FLY_BY			0.11	16.52	10.53	10.53	54.11	36684	300	5.00		570.00			41000	300			
TF	HAILO				0.00	51.05	2.00			41000	300						41000	300			

Warnings and Errors for FAA Criteria Check Results - RW03:HAILO:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
Leg from CHOII to SLAPP max bank angle exception 25.0 attempted for DTA1 resulting in minimum leg length of 5.343 nm
Leg from CHOII to SLAPP max bank angle exception 25.0 applied to DTA2
Leg from CHOII to SLAPP requires a climb gradient of 383 ft/nm
Leg from SLAPP to YAAPY requires a climb gradient of 383 ft/nm
Leg from YAAPY to JETHK requires a climb gradient of 269 ft/nm
Leg from JETHK to BBITE requires a climb gradient of 269 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:FIM

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		74.42	14.60	7.34	2.64	3.98	6149	265	25.00	59.00	298.00	4.70	6.19	12413	300	25.00	72.00	373.00
TF	FIM				0.00	25.61	4.70	4.70	6.19	12413	300	25.00	72.00	373.00			21377	300			

Warnings and Errors for FAA Criteria Check Results - RW03:FIM:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
```

FAA Criteria Check 8260.58 Results - RW03:COREZ

Leg Type	End Pt	Turn Type	Alt Restr	Spd Restr	Turn Angle at Wpt	Leg Length (nm)	Min Seg Length	DTA1	DTA1 Turn Rad	DTA1 Turn Alt	DTA1 Turn Spd	DTA1 Bank Angle	DTA1 Tailwind	DTA1 True Airspeed	DTA2	DTA2 Turn Rad	DTA2 Turn Alt	DTA2 Turn Spd	DTA2 Bank Angle	DTA2 Tailwind	DTA2 True Airspeed
VA			+680		2.64	1.01	0.00			177	0						680	265			
DF	TREKK	FLY_BY	+4000		0.55	6.66	0.00	0.00	2.91	680	265	25.00	30.00	275.00	0.00	0.00	4009	265	25.00	55.00	289.00
TF	DARTS	FLY_BY			67.18	4.28	2.64	0.00		4009	265				2.64	3.98	6149	265	25.00	59.00	298.00
TF	CHOII	FLY_BY	+7100		38.80	14.60	5.53	2.64	3.98	6149	265	25.00	59.00	298.00	2.88	8.19	12413	300	19.40	72.00	373.00
TF	YUMMI	FLY_BY			21.07	16.84	6.44	2.88	8.19	12413	300	19.40	72.00	373.00	3.56	19.12	18307	300	10.54	83.00	411.00
TF	KRAKR	FLY_BY			6.98	33.26	3.56	3.56	19.12	18307	300	10.54	83.00	411.00			29948	300			
TF	COREZ				0.00	40.49	2.00			29948	300						41000	300			

Warnings and Errors for FAA Criteria Check Results - RW03:COREZ:

```
VA leg requires a climb gradient of 500 ft/nm
Leg ending at TREKK requires a climb gradient of 499 ft/nm
```

Database Effective Dates

Database	Date
Tiled AVNII	N/A
OEAAA	N/A
NFDC	06/25/2015
IFP_OFFLINE	N/A
AVNIS	07/30/2015
DOF	07/23/2015
AVNII_OFFLINE	N/A
AVNII	07/30/2015
CIFP	07/23/2015

Notes: