

SMO CTRUS SID_FINAL_SUBMITTED

Point Of Contact

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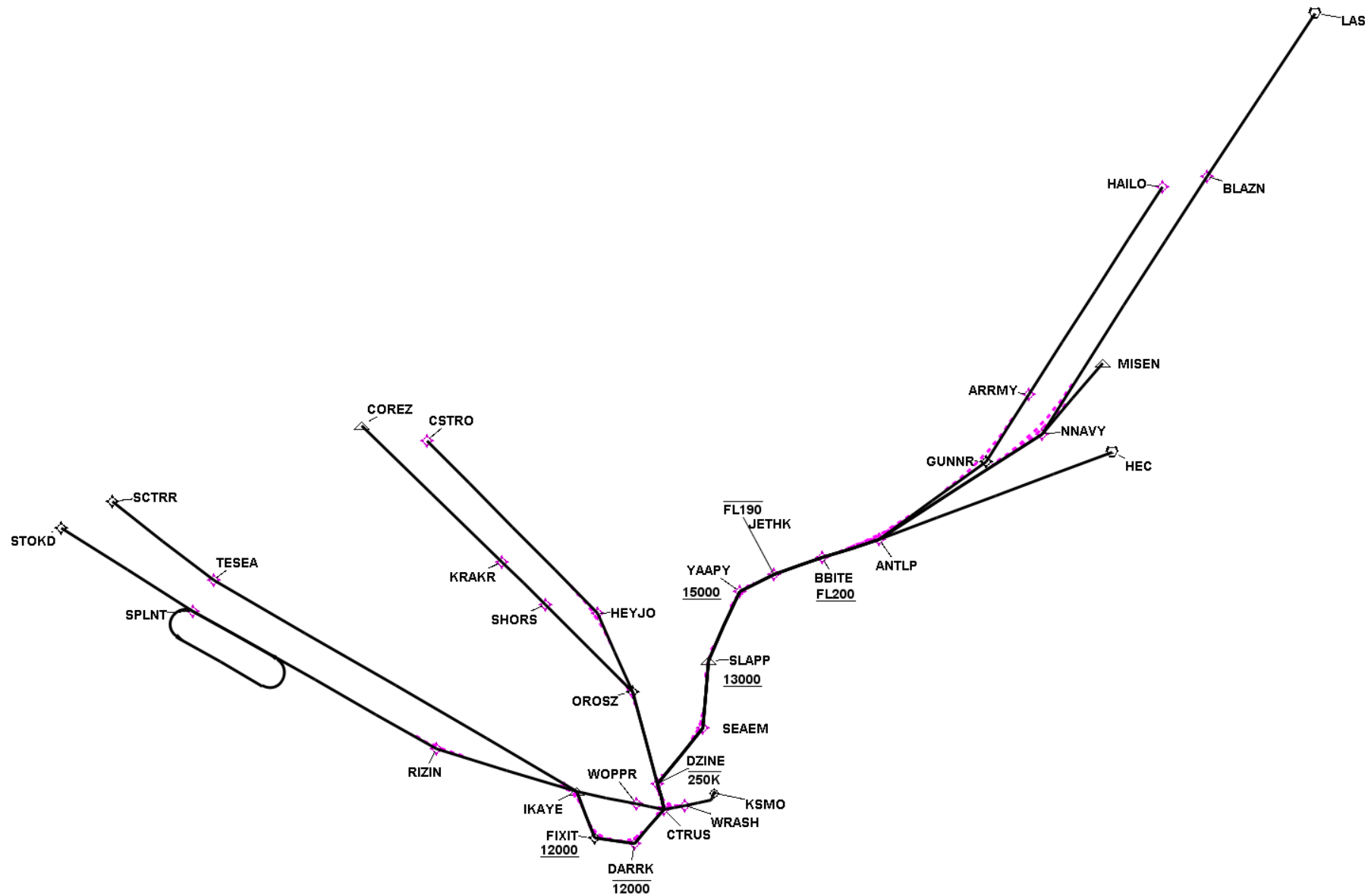
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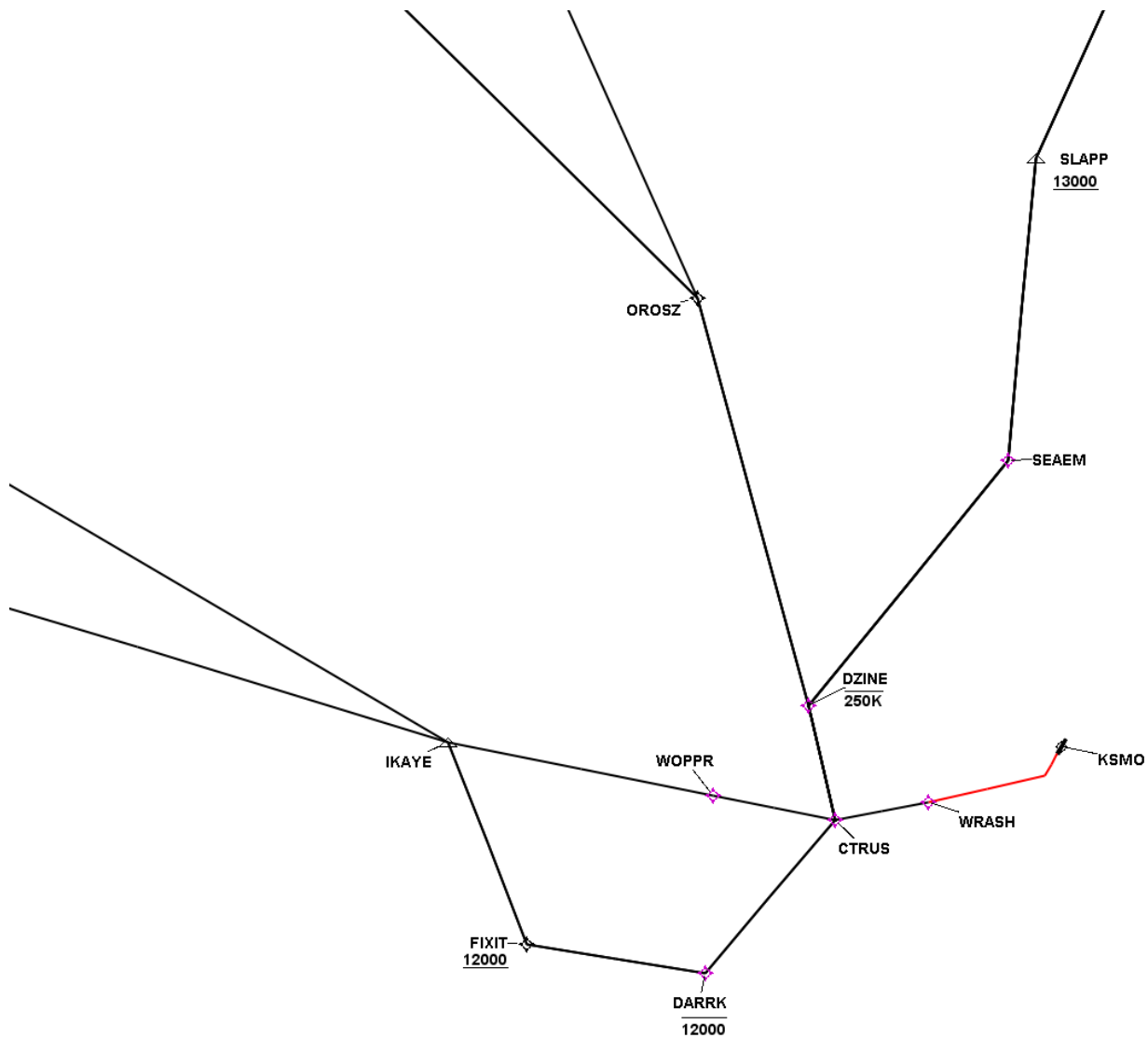
TARGETS Distribution Package

Version:5.0.4.1

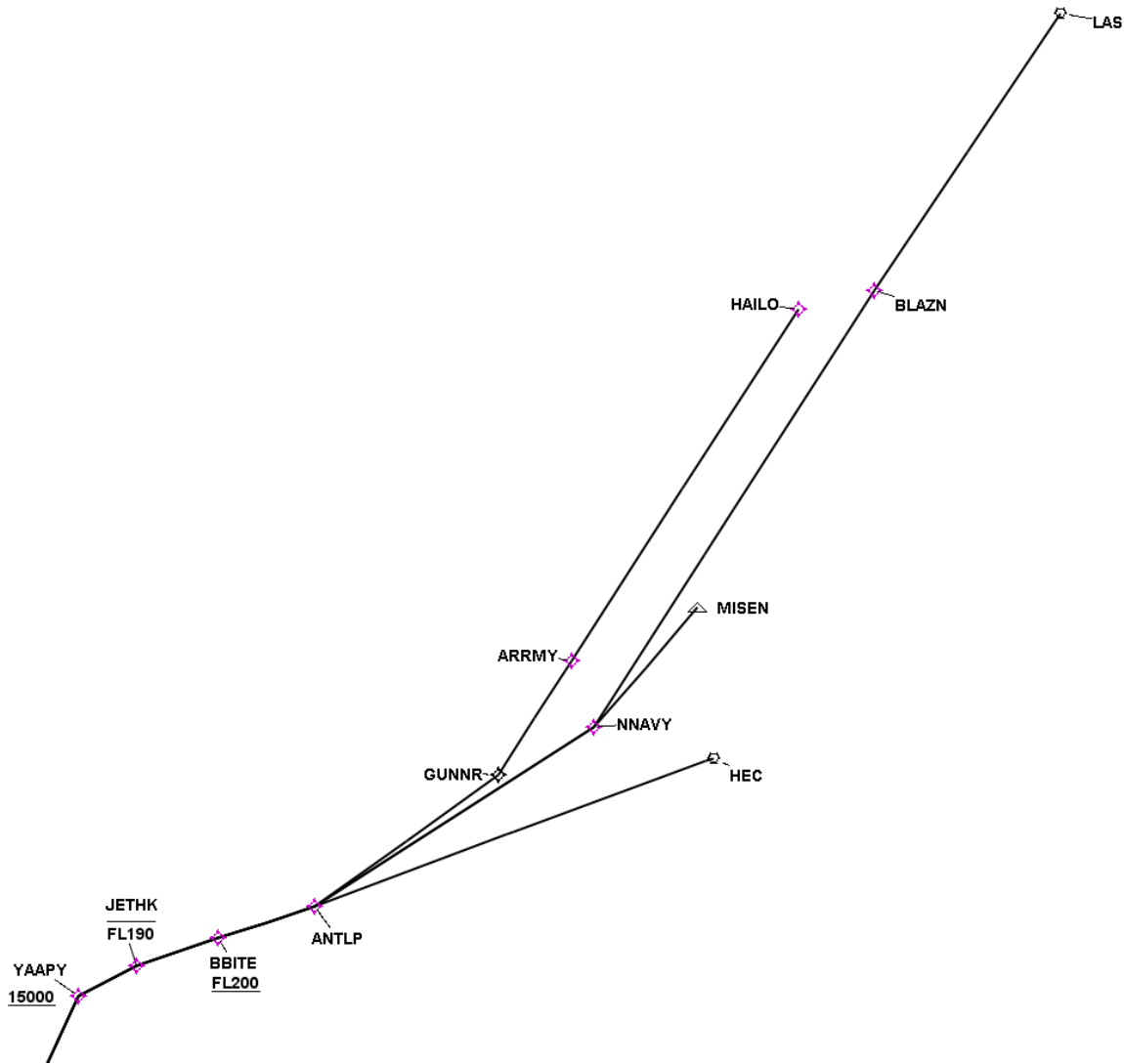
Date: Wed Nov 18 12:46:16 EST 2015



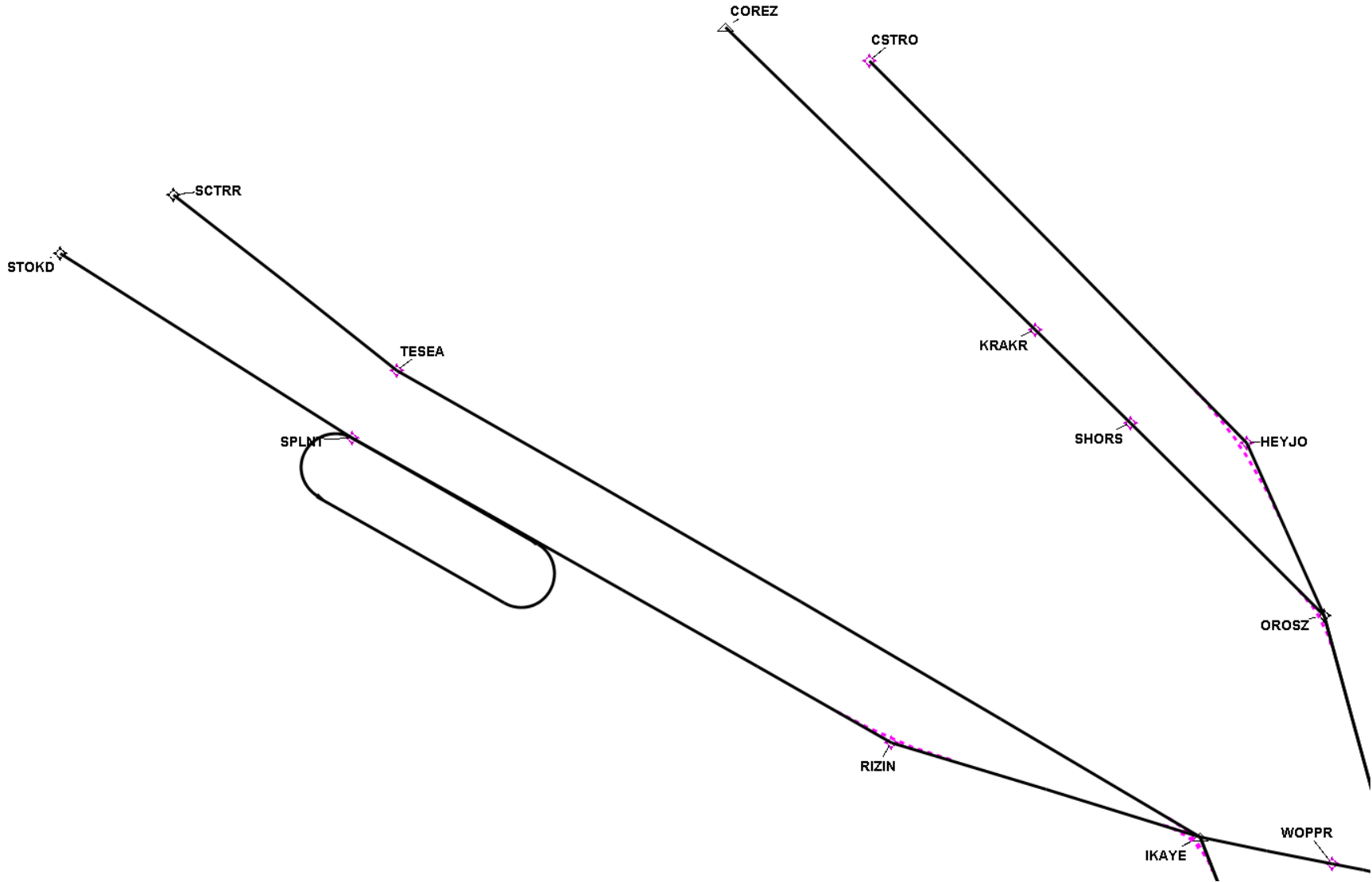
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Runway Transition Data - RW21

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 RW21	N34 00 39.44	W118 27 25.43												
					VI	224.58	212.58	1.16							
	WRASH WP	N34 00 02.48	W118 35 12.63	FB	CF	272.13	260.13	5.66							
	CTRUS WP	N34 00 23.18	W118 40 33.81	FB	TF	274.45	262.45	4.46	+5000						

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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	359.72	347.72	19.72			6000				
	SHORS WP	N34 47 43.61	W118 56 07.37	FB	TF	329.72	317.72	25.60			10300				
	KRAKR WP	N34 58 30.50	W119 03 49.98	FB	TF	329.53	317.53	12.49			14000				
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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
AVNIS	OROSZ WP	N34 25 36.18	W118 40 27.01	FB	TF	359.72	347.72	19.72			6000				
	HEYJO WP	N34 43 10.33	W118 43 53.04	FB	TF	350.83	338.83	17.77			8000				
	CSTRO WP	N35 26 52.66	W119 14 07.00	FB	TF	330.52	318.52	50.20			14000				

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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
	SEAEM WP	N34 14 30.89	W118 25 49.76	FB	TF	54.23	42.23	14.82			6000				
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.23	8.23	14.17	+13000		9000				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		13000				
	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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
	SEAEM WP	N34 14 30.89	W118 25 49.76	FB	TF	54.23	42.23	14.82			6000				
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.23	8.23	14.17	+13000		9000				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		13000				
	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 - IKAYE

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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	WOPPR WP	N34 02 58.00	W118 46 52.16	FB	TF	296.20	284.20	5.84			5000				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	296.22	284.22	12.72			5400				

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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
	SEAEM WP	N34 14 30.89	W118 25 49.76	FB	TF	54.23	42.23	14.82			6000				
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.23	8.23	14.17	+13000		9000				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		13000				
	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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DZINE WP	N34 05 51.04	W118 40 20.14	FB	TF	1.99	349.99	5.46		-250	5000				
	SEAEM WP	N34 14 30.89	W118 25 49.76	FB	TF	54.23	42.23	14.82			6000				
AVNIS	SLAPP WP	N34 27 50.14	W118 19 54.07	FB	TF	20.23	8.23	14.17	+13000		9000				
	YAAPY WP	N34 39 53.00	W118 07 50.00	FB	TF	39.59	27.59	15.62	+15000		13000				
	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				

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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DARRK WP	N33 55 01.06	W118 49 57.18	FB	TF	235.59	223.59	9.47	-12000		5000				
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49	+12000		8500				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			12000				
	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)
	CTRUS WP	N34 00 23.18	W118 40 33.81		IF				+5000						
	DARRK WP	N33 55 01.06	W118 49 57.18	FB	TF	235.59	223.59	9.47	-12000		5000				
AVNIS	FIXIT WP	N33 58 28.00	W118 59 17.00	FB	TF	293.96	281.96	8.49	+12000		8500				
AVNIS	IKAYE WP	N34 08 35.00	W119 00 37.00	FB	TF	353.75	341.75	10.16			12000				
	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	20.00							
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")
	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
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
	CTRUS WP		340023.18N-1184033.81W	N 34.0064384	W 118.6760595	N34 00.386	W118 40.564	N34 00 23.18	W118 40 33.81
	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
	DZINE WP		340551.04N-1184020.14W	N 34.0975105	W 118.6722611	N34 05.851	W118 40.336	N34 05 51.04	W118 40 20.14
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	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
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
	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	OROSZ WP		342536.18N-1184027.01W	N 34.4267167	W 118.6741694	N34 25.603	W118 40.450	N34 25 36.18	W118 40 27.01
	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
	SEAEM WP		341430.89N-1182549.76W	N 34.2419137	W 118.4304877	N34 14.515	W118 25.829	N34 14 30.89	W118 25 49.76
	SHORS WP		344743.61N-1185607.37W	N 34.7954469	W 118.9353812	N34 47.727	W118 56.123	N34 47 43.61	W118 56 07.37
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
	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
	WOPPR WP		340258.00N-1184652.16W	N 34.0494444	W 118.7811556	N34 02.967	W118 46.869	N34 02 58.00	W118 46 52.16
	WRASH WP		340002.48N-1183512.63W	N 34.0006899	W 118.5868416	N34 00.041	W118 35.210	N34 00 02.48	W118 35 12.63
	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

No FAA checks included.

SMO CTRUS SID_FINAL_SUBMITTED

Database Effective Dates

Database	Date
UddfObstacle	N/A
Tiled AVNII	N/A
OEAAA	N/A
NFDC	N/A
IFP_OFFLINE	N/A
AVNIS	N/A
DOF	N/A
AVNII_OFFLINE	N/A
AVNII	N/A
CIFP	N/A

Notes: