

# **SAN MMOTO SID\_FINAL\_SUBMITTED**

**Point Of Contact**

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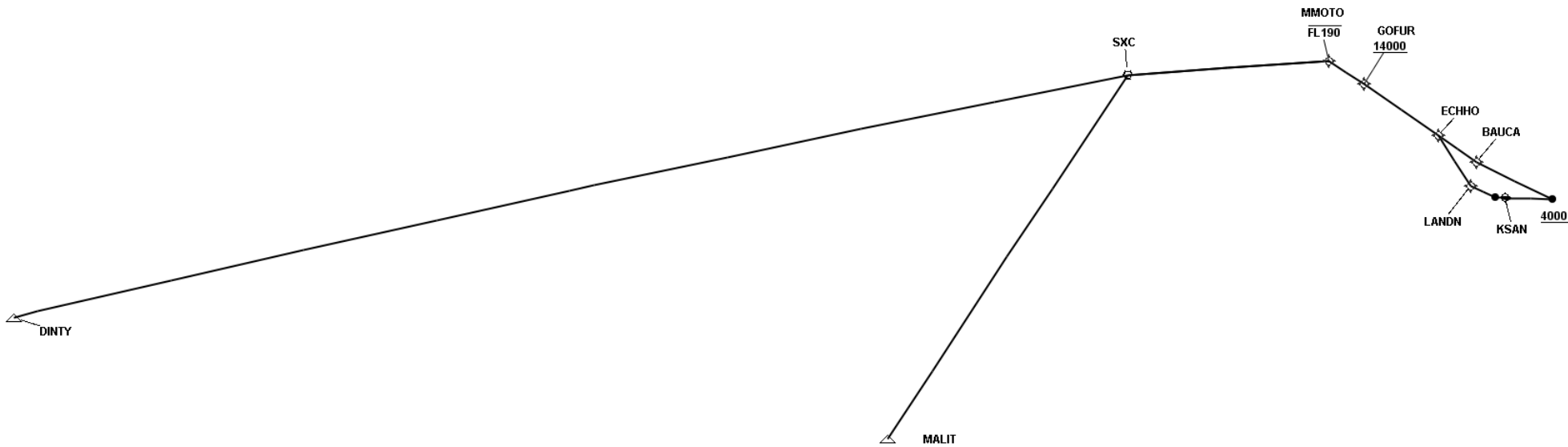
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**TARGETS Distribution Package**

**Version:5.0.4.1**

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### Runway Transition Data - RW09

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 RW09	N32 43 48.01	W117 10 29.90												
					VA	105.99	94.99	7.97	+4000						
	BAUCA WP	N32 51 36.76	W117 15 38.05	FB	DF			15.60							
	ECHHO WP	N32 58 01.44	W117 22 23.40	FB	TF	318.40	307.40	8.56							
	GOFUR WP	N33 10 29.72	W117 35 26.14	FB	TF	318.69	307.69	16.59	+14000						
	MMOTO WP	N33 16 10.43	W117 41 42.94	FB	TF	317.12	306.12	7.74	-19000						

### Runway Transition Data - RW27

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 RW27	N32 44 13.64	W117 12 15.68												
					VA	286.00	275.00	1.01	+520						
	LANDN WP	N32 47 37.02	W117 18 12.59	FB	DF			5.10							
	ECHHO WP	N32 58 01.44	W117 22 23.40	FB	TF	341.30	330.30	10.97							
	GOFUR WP	N33 10 29.72	W117 35 26.14	FB	TF	318.69	307.69	16.59	+14000						
	MMOTO WP	N33 16 10.43	W117 41 42.94	FB	TF	317.12	306.12	7.74	-19000						

### 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)
	MMOTO WP	N33 16 10.43	W117 41 42.94		IF				-19000						
AVNIS	SXC VORTAC	N33 22 30.20	W118 25 11.68	FB	TF	280.04	269.04	36.98			14000				
AVNIS	DINTY WP	N33 28 58.49	W122 35 02.38	FB	TF	272.92	261.92	209.19			14000				

### En Route Transition Data - MALIT

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)
	MMOTO WP	N33 16 10.43	W117 41 42.94		IF				-19000						
AVNIS	SXC VORTAC	N33 22 30.20	W118 25 11.68	FB	TF	280.04	269.04	36.98			14000				
AVNIS	MALIT WP	N32 28 32.13	W119 35 28.25	FB	TF	228.00	217.00	80.00			14000				

## 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")
	BAUCA WP		325136.76N-1171538.05W	N 32.8602114	W 117.2605685	N32 51.613	W117 15.634	N32 51 36.76	W117 15 38.05
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
	ECHHO WP		325801.44N-1172223.40W	N 32.9670668	W 117.3731674	N32 58.024	W117 22.390	N32 58 01.44	W117 22 23.40
	GOFUR WP		331029.72N-1173526.14W	N 33.1749222	W 117.5905938	N33 10.495	W117 35.436	N33 10 29.72	W117 35 26.14
	LANDN WP		324737.02N-1171812.59W	N 32.7936167	W 117.3034972	N32 47.617	W117 18.210	N32 47 37.02	W117 18 12.59
AVNIS	MALIT WP		322832.13N-1193528.25W	N 32.4755917	W 119.5911806	N32 28.535	W119 35.471	N32 28 32.13	W119 35 28.25
	MMOTO WP		331610.43N-1174142.94W	N 33.2695648	W 117.6952625	N33 16.174	W117 41.716	N33 16 10.43	W117 41 42.94
AVNIS	SXC VORTAC		332230.20N-1182511.68W	N 33.3750556	W 118.4199111	N33 22.503	W118 25.195	N33 22 30.20	W118 25 11.68

**No FAA checks included.**

## Database Effective Dates

Database	Date
UddfObstacle	03/09/2015
Tiled AVNII	N/A
OEAAA	N/A
NFDC	10/15/2015
IFP_OFFLINE	N/A
AVNIS	11/18/2015
DOF	10/15/2015
AVNII_OFFLINE	N/A
AVNII	11/18/2015
CIFP	10/15/2015

**Notes:**