

# **SNA RNAV (RNP) Z Rwy 20R AMDT1 4.12.16**

**Point Of Contact**

**ATC Facility Name - WFPT**

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**TARGETS Distribution Package**

## Path From DSNEE Leg Table 1/2

Segment	Leg Type	Start	End	Turn Type	RNP	Min End Fix Alt	Max End Fix Alt	Leg Length (NMI)	Leg Length (FT)	Start Course True	End Course True	Course Change	Turn Dir
INITIAL	IF	DSNEE	DSNEE	FB	0.3	8000.00	8000.00	0.00	0.00000				
INITIAL	TF	DSNEE	BONVY [AIRNAV2]	FB	0.3	6000.00	6000.00	7.03	42744.66280	277.31	277.24	7.22	LEFT
INITIAL	TF	BONVY [AIRNAV2]	DEKRT [AIRNAV2]	FB	0.3	4600.00		4.53	27536.36922	270.01	269.96	0.00	LEFT
INITIAL	TF	DEKRT [AIRNAV2]	AMELE [AIRNAV2]	FB	0.3	4200.00		1.51	9178.23303	269.96	269.94	0.01	LEFT
INITIAL	TF	AMELE [AIRNAV2]	EHVOX [AVNIS]	FB	0.3	3300.00		3.06	18592.69372	269.93	269.90	61.93	LEFT
INTERMEDIATE	TF	EHVOX [AVNIS]	FEBTA [AIRNAV2]	FB	0.3	2200.00		3.62	22005.86759	207.97	207.95	360.00	LEFT
INTERMEDIATE	TF	FEBTA [AIRNAV2]	WEMDO [AIRNAV2]	FB	0.3	1900.00		0.95	5772.10282	207.95	207.95	0.00	LEFT
INTERMEDIATE	TF	WEMDO [AIRNAV2]	ZETOV_N	FB	0.3	1400.01	1400.01	1.58	9596.39408	207.95	207.94	360.00	LEFT
FINAL	TF	ZETOV_N	KSNA:RW20R:AER	FB	0.3			4.11	24954.00000	207.94	207.92	0.00	
MISSED_APPROACH	TF	KSNA:RW20R:AER	MINOE [AIRNAV2]	FB	1.0			12.02	73031.38587	207.92	207.86		

## Path From DSNEE Leg Table 2/2

Segment	Leg Type	Start	End	Turn Type	End Fix Speed Restriction	RF Leg Radius	Flyby Turn Bank Angle Override	Tailwind Component Override	RF Leg Arc Center	Reduced ROC
INITIAL	IF	DSNEE	DSNEE	FB	-220.0					
INITIAL	TF	DSNEE	BONVY [AIRNAV2]	FB						
INITIAL	TF	BONVY [AIRNAV2]	DEKRT [AIRNAV2]	FB						
INITIAL	TF	DEKRT [AIRNAV2]	AMELE [AIRNAV2]	FB						
INITIAL	TF	AMELE [AIRNAV2]	EHVOX [AVNIS]	FB	-210.0					
INTERMEDIATE	TF	EHVOX [AVNIS]	FEBTA [AIRNAV2]	FB						
INTERMEDIATE	TF	FEBTA [AIRNAV2]	WEMDO [AIRNAV2]	FB						
INTERMEDIATE	TF	WEMDO [AIRNAV2]	ZETOV_N	FB						
FINAL	TF	ZETOV_N	KSNA:RW20R:AER	FB						
MISSED_APPROACH	TF	KSNA:RW20R:AER	MINOE [AIRNAV2]	FB						

## Path From KLEVR Leg Table 1/2

Segment	Leg Type	Start	End	Turn Type	RNP	Min End Fix Alt	Max End Fix Alt	Leg Length (NMI)	Leg Length (FT)	Start Course True	End Course True	Course Change	Turn Dir
INITIAL	IF	KLEVR	KLEVR	FB	1.0	5000.00	5000.00	0.00	0.00000				
INITIAL	TF	KLEVR	MNNIE_	FB	1.0	4400.00	4400.00	2.06	12536.19703	27.87	27.88	360.00	RIGHT
INTERMEDIATE	TF	MNNIE_	KLIPP_	FB	1.0	3400.00		3.15	19139.76378	27.88	27.90		RIGHT
INTERMEDIATE	RF	KLIPP_	WP148	FB	1.0	1600.00		5.66	34378.76741	27.90	189.96	162.06	RIGHT
INTERMEDIATE	RF	WP148	ZETOV_N	FB	0.9	1400.01	1400.01	0.63	3815.73533	189.96	207.94	17.98	RIGHT
FINAL	TF	ZETOV_N	KSNA:RW20R:AER	FB	0.3			4.11	24954.00000	207.94	207.92	0.00	
MISSED_APPROACH	TF	KSNA:RW20R:AER	MINOE [AIRNAV2]	FB	1.0			12.02	73031.38587	207.92	207.86		

## Path From KLEVR Leg Table 2/2

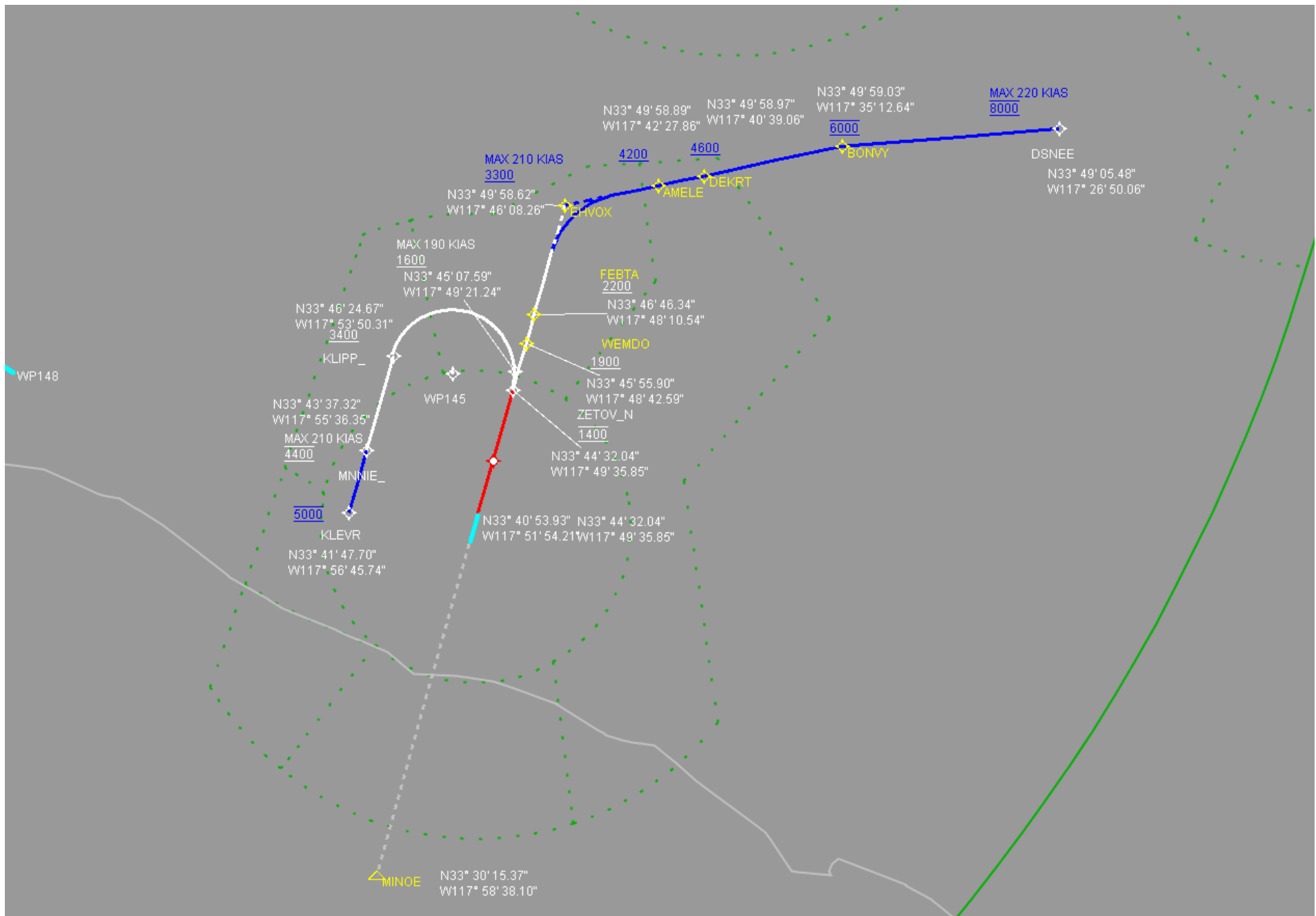
Segment	Leg Type	Start	End	Turn Type	End Fix Speed Restriction	RF Leg Radius	Flyby Turn Bank Angle Override	Tailwind Component Override	RF Leg Arc Center	Reduced ROC
INITIAL	IF	KLEVR	KLEVR	FB						
INITIAL	TF	KLEVR	MNNIE_	FB	-210.0					
INTERMEDIATE	TF	MNNIE_	KLIPP_	FB				25.80		
INTERMEDIATE	RF	KLIPP_	WP148	FB	-190.0	2.0009		24.20	WP145	
INTERMEDIATE	RF	WP148	ZETOV_N	FB		2.0009		23.30	WP145	
FINAL	TF	ZETOV_N	KSNA:RW20R:AER	FB						
MISSED_APPROACH	TF	KSNA:RW20R:AER	MINOE [AIRNAV2]	FB						

## Waypoint Data

DB	Waypoint	Latitude (Deg)	Longitude (Deg)	Latitude (Deg, Decimal Min)	Longitude (Deg, Decimal Min)	Latitude (D° M' S.ss")	Longitude (D° M' S.ss")
AVNII	AMELE	N 33.83303	W 117.70774	N33 49.98150	W117 42.46433	N33 49 58.89000	W117 42 27.86000
AVNII	BONVY	N 33.83306	W 117.58684	N33 49.98383	W117 35.21067	N33 49 59.03000	W117 35 12.64000
AVNII	DEKRT	N 33.83305	W 117.67752	N33 49.98283	W117 40.65100	N33 49 58.97000	W117 40 39.06000
	DSNEE WP	N 33.81819	W 117.44724	N33 49.09135	W117 26.83436	N33 49 5.48084	W117 26 50.06156
AVNIS	EHVOX	N 33.83295	W 117.76896	N33 49.97700	W117 46.13767	N33 49 58.62000	W117 46 8.26000
AVNII	FEBTA	N 33.77954	W 117.80293	N33 46.77233	W117 48.17567	N33 46 46.34000	W117 48 10.54000
	KLEVR WP	N 33.69658	W 117.94604	N33 41.79495	W117 56.76230	N33 41 47.69694	W117 56 45.73801
	KLIPP_ WP	N 33.77352	W 117.89731	N33 46.41116	W117 53.83851	N33 46 24.66951	W117 53 50.31071
AVNII	MINOE	N 33.50427	W 117.97725	N33 30.25617	W117 58.63500	N33 30 15.37000	W117 58 38.10000
	MNNIE_ WP	N 33.72703	W 117.92676	N33 43.62202	W117 55.60579	N33 43 37.32133	W117 55 36.34768
AVNII	WEMDO	N 33.76553	W 117.81183	N33 45.93167	W117 48.70983	N33 45 55.90000	W117 48 42.59000
	WP145 WP	N 33.75788	W 117.86196	N33 45.47287	W117 51.71760	N33 45 28.37214	W117 51 43.05623
	WP148 WP	N 33.75211	W 117.82257	N33 45.12651	W117 49.35392	N33 45 7.59066	W117 49 21.23516
	ZETOV_ N WP	N 33.74223	W 117.82663	N33 44.53392	W117 49.59750	N33 44 32.03507	W117 49 35.85004

## PFAF

	LAT	LON
LTP/FTP	N33 40 53.93	W117 51 54.21
Runway True Bearing	207.92	
FAF Altitude	1400.01	
LTP/FTP Elevation	41.50	
TCH	50.68	
Glidepath Angle	3.00	
GPI	967.03	
FAF Distance From LTP/FTP	24954.00 Feet	
	4.11 NM	
	LAT	LON
PFAF	N33 44 32.04	W117 49 35.85



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## 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	04/18/2016
DOF	03/31/2016
AVNII_OFFLINE	N/A
AIRNAV2	04/18/2016
CIFP	03/31/2016

**Notes:**