

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
SNIDR	ONE	SNIDR1.SNIDR	NONE		25 JAN 2024

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

SAN ANTONIO INTL (KSAT):
 TAKEOFF RWY 4: CLIMB ON HEADING 036.78 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 13L: CLIMB ON HEADING 127.63 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 13R: CLIMB ON HEADING 127.60 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 22: CLIMB ON HEADING 216.79 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 31L: CLIMB ON HEADING 307.61 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 31R: CLIMB ON HEADING 307.64 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 ...ON TRACK 079.87 TO CHURN, THEN ON TRACK 085.01 TO SNIDR, THEN ON TRANSITION. MAINTAIN 5000.

BOERNE STAGE FLD (5C1):
 TAKEOFF RWY 17: CLIMB ON HEADING 169.01 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 35: CLIMB ON HEADING 349.01 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

CASTROVILLE MUNI (KCVB):
 TAKEOFF RWY 16: CLIMB ON HEADING 156.98 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 34: CLIMB ON HEADING 336.98 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

KELLY FLD (KSKF):
 TAKEOFF RWY 16: CLIMB ON HEADING 158.15 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 34: CLIMB ON HEADING 338.15 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

NEW BRAUNFELS NTL (KBAZ):
 TAKEOFF RWY 13: CLIMB ON HEADING 127.73 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 17: CLIMB ON HEADING 172.71 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 31: CLIMB ON HEADING 307.74 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 35: CLIMB ON HEADING 352.71 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

PLEASANTON MUNI (KPEZ):
 TAKEOFF RWY 16: CLIMB ON HEADING 157.10 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 34: CLIMB ON HEADING 337.10 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

RANDOLPH AFB (KRND):
 TAKEOFF RWY 15L: CLIMB ON HEADING 145.03 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 15R: CLIMB ON HEADING 145.03 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 33L: CLIMB ON HEADING 325.03 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 33R: CLIMB ON HEADING 325.04 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...

STINSON MUNI (KSSF):
 TAKEOFF RWY 9: CLIMB ON HEADING 094.53 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 14: CLIMB ON HEADING 137.36 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 27: CLIMB ON HEADING 274.53 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...
 TAKEOFF RWY 32: CLIMB ON HEADING 317.36 OR AS ASSIGNED BY ATC, FOR VECTORS TO WRKIT, THENCE...



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SNIDR	ONE	SNIDR1.SNIDR	NONE		25 JAN 2024

...ON TRACK 079.87 TO CHURN, THEN ON TRACK 085.01 TO SNIDR, THEN ON TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BLUMS	SNIDR1.BLUMS	SNIDR	SEEDS	TRACK 085.23	30.34	10000	2000	
		SEEDS	WEMAR	TRACK 085.54	12.51	10000	2000	
		WEMAR	FFSSH	TRACK 085.62	11.00	10000	1900	
		FFSSH	WHAEL	TRACK 085.73	15.43	10000	1900	
		WHAEL	BLUMS	TRACK 086.03	39.31	10000	1600	
CAAGE	SNIDR1.CAAGE	SNIDR	SEEDS	TRACK 085.23	30.34	10000	2000	
		SEEDS	WEMAR	TRACK 085.54	12.51	10000	2000	
		WEMAR	FFSSH	TRACK 085.62	11.00	10000	1900	
		FFSSH	WHAEL	TRACK 085.73	15.43	10000	1900	
		WHAEL	CAAGE	TRACK 069.46	63.01	10000	2000	
FFSSH	SNIDR1.FFSSH	SNIDR	SEEDS	TRACK 085.23	30.34	10000	2000	
		SEEDS	WEMAR	TRACK 085.54	12.51	10000	2000	
		WEMAR	FFSSH	TRACK 085.62	11.00	10000	1900	
		FFSSH	WHAEL	TRACK 085.73	15.43	10000	1900	
MOLLR	SNIDR1.MOLLR	SNIDR	SEEDS	TRACK 085.23	30.34	10000	2000	
		SEEDS	WEMAR	TRACK 085.54	12.51	10000	2000	
		WEMAR	FFSSH	TRACK 085.62	11.00	10000	1900	
		FFSSH	WHAEL	TRACK 085.73	15.43	10000	1900	
		WHAEL	BLUMS	TRACK 086.03	39.31	10000	1600	
		BLUMS	BALIO	TRACK 086.56	10.90	10000	2400	
		BALIO	MOLLR	TRACK 086.47	14.00	10000	2400	
SEEDS	SNIDR1.SEEDS	SNIDR	SEEDS	TRACK 085.23	30.34	10000	2000	



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SNIDR		ONE	SNIDR1.SNIDR	NONE		25 JAN 2024
WEMAR	SNIDR1.WEMAR	SNIDR	SEEDS	TRACK 085.23	30.34	10000 2000
		SEEDS	WEMAR	TRACK 085.54	12.51	10000 2000
WHAEL	SNIDR1.WHAEL	SNIDR	SEEDS	TRACK 085.23	30.34	10000 2000
		SEEDS	WEMAR	TRACK 085.54	12.51	10000 2000
		WEMAR	FFSSH	TRACK 085.62	11.00	10000 1900
		FFSSH	WHAEL	TRACK 085.73	15.43	10000 1900
WYLSN	SNIDR1.WYLSN	SNIDR	SEEDS	TRACK 085.23	30.34	10000 2000
		SEEDS	WEMAR	TRACK 085.54	12.51	10000 2000
		WEMAR	WHAEL	TRACK 085.62	26.43	10000 1900
		WHAEL	WYLSN	TRACK 053.62	72.74	10000 2000

PROCEDURAL DATA NOTES:

PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED.

TAKEOFF MINIMUMS:

SAN ANTONIO INTL
RWY 4, 13L, 13R, 22, 31L, 31R: STANDARD

BOERNE STAGE FLD
RWY 17: STANDARD WITH MINIMUM CLIMB OF 210 FT/NM TO 2200.
RWY 35: STANDARD WITH MINIMUM CLIMB OF 250 FT/NM TO 3800.

CASTROVILLE MUNI
RWY 16, 34: STANDARD

KELLY FLD
RWY 16, 34: STANDARD

NEW BRAUNFELS NTL
RWY 13, 17, 31, 35: STANDARD

PLEASANTON MUNI
RWY 16, 34: STANDARD

RANDOLPH AFB
RWY 15L, 15R, 33L, 33R: STANDARD



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SNIDR	ONE	SNIDR1.SNIDR	NONE		25 JAN 2024

STINSON MUNI
 RWY 9: STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 1900
 RWY 14: STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 1900
 RWY 27: 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FEET PRIOR TO DER.
 RWY 32: STANDARD WITH MINIMUM CLIMB OF 230 FT/NM TO 1700

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

BOERNE STAGE FIELD:
 RWY 17: 1942 AAO 294015.00N/0984345.00W (CLIMB GRADIENT, CLIMB-TO ALTITUDE)
 RWY 35: 3048 MSL TOWER (48-005697) 295027.00N/0984933.00W (CLIMB GRADIENT, CLIMB-TO ALTITUDE).

STINSON MUNI:
 RWY 9, 14: 1546 MSL TOWER (48-004668) 291938.75N/0982117.63W (CLIMB GRADIENT, CLIMB-TO ALTITUDE).
 RWY 27: 802 MSL TANK (48-169742) 292048.87N/0983016.57W (CEILING, CLIMB GRADIENT, CLIMB-TO ALTITUDE), 799 MSL TANK (48-005287) 292049.00N/0983017.00W, (VISIBILITY).
 RWY 32: 1379 MSL TOWER (48-001577) 292509.00N/0982901.00W (CLIMB GRADIENT, CLIMB-TO ALTITUDE).

MSA:

KSAT: MSA FROM KSAT, 4100
 5C1: MSA FROM 5C1, 4100
 KCVB: MSA FROM KCVB, 4100
 KSKF: MSA FROM KSKF, 4100
 KBAZ: MSA FROM KBAZ, 3100
 KPEZ: MSA FROM KPEZ, 3100
 KRND: MSA FROM KRND, 3200
 KSSF: MSA FROM KSSF, 4100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: KSAT: 5000; 5C1, KCVB, KSKF, KBAZ, KPEZ, KRND, KSSF: ASSIGNED BY ATC.
 AIRPORT MV: SAT (P) 4E/2020, 5C1 5E/2010, KCVB 4E/2020, KSKF 4E/2020, KBAZ 8E/1975, KPEZ 6E/2000, KRND 5E/2010, KSSF 8E/1980
 CHART: MINIMUM CROSSING ALTITUDE AT WRKIT-5000.
 DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KSAT	SAN ANTONIO	TX
5C1	SAN ANTONIO	TX
KCVB	CASTROVILLE	TX
KSKF	SAN ANTONIO	TX
KBAZ	NEW BRAUNFELS	TX
KPEZ	PLEASANTON	TX
KRND	UNIVERSAL CITY	TX

QUALITY
8
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
SNIDR	ONE	SNIDR1.SNIDR	NONE		25 JAN 2024
KSSF		SAN ANTONIO			TX

COMMUNICATIONS:

SAN ANTONIO INTL: CHART: ATIS, GND CON, CLNC DEL, ATCT
 STINSON MUNI: CHART: ATIS, GND CON, CLNC DEL, ATCT
 KELLY FLD: CHART: ATIS, ATCT, GND CON
 NEW BRAUNFELS NTL: CHART: ATIS, ATCT, GND CON, CLNC DEL
 PLEASANTON MUNI: CHART: CLNC DEL
 RANDOLPH AFB: CHART: ATIS, ATCT, GND CON, CLNC DEL

FIXES AND/OR NAVAIDS:

REMARKS:

ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.
 USER DEFINED TAILWINDS APPLIED FOR FFSSH AND WHAEL SEGMENTS.

FLIGHT INSPECTED BY

JAMES HAWLEY
Digitally signed by
MICHAEL GARRITY
 Aug 11, 2023

OFFICE **DATE**
 FPO 08/10/2023

DEVELOPED BY

PHILLIP BRANDENBURG
Digitally signed by
PHILLIP BRANDENBURG
 Apr 25, 2023

OFFICE **DATE**
 AJV-A423 02/28/2023

APPROVED BY

ALLAN WILL
Digitally signed by
MICHAEL GARRITY
 Aug 11, 2023

OFFICE **DATE** **TITLE**
 AJV-A423 MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:**ZHU, SAT APP CON, SAT ATCT, AMGR, STATE AVIATION DIRECTOR

CHANGES - REASONS:

ORIGINAL.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>				
SNIDR	ONE	SNIDR1.SNIDR	NONE		25 JAN 2024				
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
WRKIT	293746.04N/0981444.91W	Y	-	IF	-	-	AT/ABOVE 5000		
CHURN	293902.39N/0980102.90W	Y	FB	TF	083.87	12.01			
SNIDR	293912.06N/0974948.15W	Y	FB	TF	089.01	09.80			
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.BLUMS
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34			
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51			
FFSSH	293940.97N/0964759.82W	Y	FB	TF	089.62	11.00			
WHAEL	293944.14N/0963017.06W	Y	FB	TF	089.73	15.43			
BLUMS	293935.15N/0954510.16W	Y	FB	TF	090.03	39.31			
SNIDR	293912.06N/0974948.15W	Y	FB	IF	-	-			SNIDR1.CAAGE
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34			
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51			
FFSSH	293940.97N/0964759.82W	Y	FB	TF	089.62	11.00			
WHAEL	293944.14N/0963017.06W	Y	FB	TF	089.73	15.43			
CAAGE	295724.76N/0952045.25W	Y	FB	TF	073.46	63.01			
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.FFSSH
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34			
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51			
FFSSH	293940.97N/0964759.82W	Y	FB	TF	089.62	11.00			

QUALITY
8
CHECKED

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>		<u>ACTUAL EFFECTIVE DATE</u>	
SNIDR		ONE		SNIDR1.SNIDR		NONE				25 JAN 2024	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.MOLLR		
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34					
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51					
FFSSH	293940.97N/0964759.82W	Y	FB	TF	089.62	11.00					
WHAEL	293944.14N/0963017.06W	Y	FB	TF	089.73	15.43					
BLUMS	293935.15N/0954510.16W	Y	FB	TF	090.03	39.31					
BALIO	293928.17N/0953239.89W	Y	FB	TF	090.56	10.90					
MOLLR	293920.23N/0951635.83W	Y	FB	TF	090.47	14.00					
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.SEEDS		
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34					
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.WEMAR		
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34					
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51					
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.WHAEL		
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34					
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51					
FFSSH	293940.97N/0964759.82W	Y	FB	TF	089.62	11.00					
WHAEL	293944.14N/0963017.06W	Y	FB	TF	089.73	15.43					
SNIDR	293912.06N/0974948.15W	Y	-	IF	-	-			SNIDR1.WYLSN		



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SNIDR		ONE		SNIDR1.SNIDR		NONE				25 JAN 2024	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
SEEDS	293931.94N/0971458.66W	Y	FB	TF	089.23	30.34					
WEMAR	293937.15N/0970037.45W	Y	FB	TF	089.54	12.51					
WHAEL	293944.14N/0963017.06W	Y	FB	TF	089.62	26.43					
WYLSN	301828.03N/0951919.07W	Y	FB	TF	057.62	72.74					

