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 statue miles or feet RVR unless otherwise indicated.

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SACAT	FOUR	SACAT4.SACAT	THREE	11/10/2016	14 MAY 26

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:
RWY 4L: CLIMB ON HEADING 039.15 TO 1894, THEN RIGHT TURN DIRECT SACAT, THENCE...
RWY 4R: CLIMB ON HEADING 039.17 TO 1894, THEN RIGHT TURN DIRECT SACAT, THENCE...
RWY 22L: CLIMB ON HEADING 219.18 TO 1894, THEN DIRECT EHISO AT OR ABOVE 2000 AND AT OR BELOW 210 KIAS, THEN ON TRACK 195.14 TO SACAT, THENCE...
RWY 22R: CLIMB ON HEADING 219.16 TO 1894, THEN DIRECT FEVTI AT OR ABOVE 2000 AND AT OR BELOW 210 KIAS, THEN ON TRACK 194.82 TO SACAT, THENCE...
...ON TRACK 190.00, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES

PBN REQUIREMENT NOTES:
RNAV 1 - DME/DME/IRU OR GPS REQUIRED.

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:
RWY 22L/R: STANDARD.
RWY 4L: STANDARD WITH MINIMUM CLIMB OF 490 FT/NM TO 3600.
RWY 4R: STANDARD WITH MINIMUM CLIMB OF 505 FT/NM TO 3700.

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

CONTROLLING OBSTACLES:
RWY 4L: 2972 FT MSL AAO 332921.00N/1113824.00W (CLIMB GRADIENT), 3005 FT MSL AAO 332951.00N/1113830.00W (CLIMB GRADIENT TERMINATION ALTITUDE), RWY 4R: 3081 FT MSL AAO 332954.00N/1113830.00W.

MSA:
FFZ, 8900.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
AIRPORT MV: FFZ 12E/1990.
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: TOP ALTITUDE: ASSIGNED BY ATC.
CHART: SPEED ICON MAXIMUM SPEED 210 KIAS AT FEVTI.

QUALITY 20 CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SACAT	FOUR	SACAT4.SACAT	THREE	11/10/2016	14 MAY 26

CHART: SPEED ICON MAXIMUM SPEED 210 KIAS AT EHISO.
CHART: MINIMUM CROSSING ALTITUDE AT FEVTI - 2000.
CHART: MINIMUM CROSSING ALTITUDE AT EHISO - 2000.

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
FFZ	MESA	AZ

COMMUNICATIONS:
FFZ ATCT, PHX DEP CON, ZAB

FIXES AND/OR NAVAIDS:

REMARKS:
MAX VEGETATION 20 FT PER FPT.
APPROVAL LETTER FOR CG IN EXCESS OF 500 FT/NM TO CLEAR OBSTACLES FOR RWY 4R.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE
WENDI S GIMA	*Digitally signed by* ***CASIMIR L TABAKA*** Feb 05, 2026	AJF	01/29/2026

DEVELOPED BY	SIGNATURE	OFFICE	DATE
JOHN BRUNO	*Digitally signed by* ***JOHN F BRUNO*** Dec 08, 2025	AJV-A432	12/08/2025

APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
CASIMIR TABAKA	*Digitally signed by* ***CASIMIR L TABAKA*** Feb 05, 2026	AJV-A432		MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** FFZ ATCT, PHX APP CON, ZAB, AMGR.

CHANGES - REASONS:
- DEPARTURE ROUTE DESCRIPTION: CHANGED FROM "RWY 4L: CLIMB HEADING 039.15 TO 1900 THEN CLIMBING RIGHT TURN DIRECT SACAT, THENCE...
RWY 4R: CLIMB HEADING 039.17 TO 1900 THEN CLIMBING RIGHT TURN DIRECT SACAT, THENCE...
RWY 22L: CLIMB HEADING 219.17 TO 1900 THEN DIRECT EHISO THEN ON TRACK 195.14 TO SACAT, THENCE...
RWY 22R: CLIMB HEADING 219.16 TO 1900 THEN DIRECT FEVTI THEN ON TRACK 194.82 TO SACAT, THENCE...
...MAINTAIN 5000, EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 MINUTES AFTER DEPARTURE." TO
"RWY 4L: CLIMB ON HEADING 039.15 TO 1894, THEN RIGHT TURN DIRECT SACAT, THENCE...
RWY 4R: CLIMB ON HEADING 039.17 TO 1894, THEN RIGHT TURN DIRECT SACAT, THENCE...
RWY 22L: CLIMB ON HEADING 219.18 TO 1894, THEN DIRECT EHISO AT OR ABOVE 2000 AND AT OR BELOW 210 KIAS, THEN ON TRACK 195.14 TO SACAT, THENCE...
RWY 22R: CLIMB ON HEADING 219.16 TO 1894, THEN DIRECT FEVTI AT OR ABOVE 2000 AND AT OR BELOW 210 KIAS, THEN ON TRACK 194.82 TO SACAT, THENCE...
...ON TRACK 190.00, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.". - FM LEG ADDED AT SACAT ALL RWYS PER ATC REQUEST TO AVOID POTENTIAL TRAFFIC CONFLICTS.
- PBN REQUIREMENT NOTES: ADDED RNAV 1 - DME/DME/IRU OR GPS REQUIRED - 8260.46K 2-1-5 I.(3)(B)1 AND IAW DME ASSESSMENT.
- PROCEDURAL DATA NOTES - NOTE: GPS REQUIRED MOVED AND NOW COMBINED WITH DME/DME/IRU IN PBN REQUIREMENT NOTES - IAW 8260.46K
- TAKEOFF MINIMUMS: RWY 4L AND 4R CHANGED FROM RWY 4L, STANDARD WITH MINIMUM CLIMB OF 510 FEET PER NM TO 4300.
RWY 4R, STANDARD WITH MINIMUM CLIMB OF 525 FEET PER NM TO 4200 TO RWY 4L: STANDARD WITH MINIMUM CLIMB OF 490 FT/NM TO 3600.

QUALITY 20 CHECKED

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SACAT	FOUR	SACAT4.SACAT	THREE	11/10/2016	14 MAY 26

RWY 4R: STANDARD WITH MINIMUM CLIMB OF 505 FT/NM TO 3700 - NEW OBSTACLE EVALUATION AND IAW 8260.46K.
- TAKEOFF OBSTACLE NOTES: CHANGED FROM LOW CLOSE IN OBSTACLES TO SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP). - IAW 8260.46K APPENDIX E I.
- CONTROLLING OBSTACLES: CHANGED FROM RWY 4L, 3172' MSL AAO 333001.29N/1113826.33W. 3512' MSL AAO 332908.88N/1113549.07W. RWY 4R, 3159' MSL AAO 332955.96N/1113827.53W. 3512' MSL AAO 332908.88N/1113549.07W TO RWY 4L: 2972 FT MSL AAO 332921.00N/1113824.00W (CLIMB GRADIENT), 3005 FT MSL AAO 332951.00N/1113830.00W (CLIMB GRADIENT TERMINATION ALTITUDE), RWY 4R: 3081 FT MSL AAO 332954.00N/1113830.00W.
- MSA: ADDED FFZ, 8900 - IAW 8260.46K 3-1-2.
- ADDITIONAL FLIGHT DATA: ADDED CHART: SPEED ICON MAXIMUM SPEED 210 KIAS AT FEVTI.
CHART: SPEED ICON MAXIMUM SPEED 210 KIAS AT EHISO.
CHART: MINIMUM CROSSING ALTITUDE AT FEVTI - 2000.
CHART: MINIMUM CROSSING ALTITUDE AT EHISO - 2000. - TO RECTIFY VA/DF CRITERIA FAILURE.
- REMARKS: APPROVAL LETTER ON REQUEST FOR CG IN EXCESS OF 500 FT/NM TO CLEAR OBSTACLES FOR RWY 4R.
- ADDITIONAL FLIGHT DATA: MAGVAR FORMAT CHANGED FROM REFERENCE MAG VAR: KFFZ 12E EPOCH YR: 90 TO AIRPORT MV: FFZ 12E/1990 - IAW 8260.46K APPENDIX 2 SECT 2.
- ADDITIONAL FLIGH DATA: DME DME ASSESSMENT CHANGED FROM DME/DME ASSESSMENT NOT CONDUCTED TO DME/DME ASSESSMENT: SAT (RNP 2.0) - NEW ASSESSMENT CONDUCTED.

QUALITY 20 CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)

DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
SACAT	FOUR	SACAT4.SACAT	THREE	11/10/2016	14 MAY 26

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW04L (AER)	332729.88N/1114403.06W	N	-	-	-	-			CG 490 FT/NM TO 3600
1894 MSL	-	-	-	VA	051.15	-	AT/ABOVE 1894		RIGHT TURN
SACAT	331522.75N/1115226.75W	Y	FB	DF	-	-			
SACAT	331522.75N/1115226.75W	-	-	FM	202.00	-			
RW04R (AER)	332721.24N/1114402.71W	N	-	-	-	-			CG 505 FT/NM TO 3700
1894 MSL	-	-	-	VA	051.17	-	AT/ABOVE 1894		RIGHT TURN
SACAT	331522.75N/1115226.75W	Y	FB	DF	-	-			
SACAT	331522.75N/1115226.75W	-	-	FM	202.00	-			
RW22L (AER)	332752.87N/1114315.82W	N	-	-	-	-			
1894 MSL	-	-	-	VA	231.18	-	AT/ABOVE 1894		
EHISO	332605.83N/1114554.42W	Y	FB	DF	-	-	AT/ABOVE 2000	AT/BELOW 210K	
SACAT	331522.75N/1115226.75W	Y	FB	TF	207.14	12.02			
SACAT	331522.75N/1115226.75W	-	-	FM	202.00	-			
RW22R (AER)	332753.46N/1114328.14W	N	-	-	-	-			
1894 MSL	-	-	-	VA	231.16	-	AT/ABOVE 1894		
FEVTI	332614.45N/1114554.74W	Y	FB	DF	-	-	AT/ABOVE 2000	AT/BELOW 210K	
SACAT	331522.75N/1115226.75W	Y	FB	TF	206.82	12.14			
SACAT	331522.75N/1115226.75W	-	-	FM	202.00	-			

QUALITY 20 CHECKED