

GRAPHIC DEPARTURE PROCEDURE (DP)

OBSTACLE SID RNAV

1. Bearings, headings, courses, tracks, and radials are magnetic.
2. Distances are in nautical miles.
3. Altitudes are minimum altitudes unless otherwise indicated.
4. Graphic depiction attached.

(1) DP Route Description:

RWY 4L/4R: CLIMBING RIGHT TURN TO 5000 HEADING 220 AND TFD VORTAC R-003 TO IFNUR INT OR FOR CLIMB IN VISUAL CONDITION, CROSS FALCON FIELD AIRPORT AT OR ABOVE 2300 THEN CLIMB TO 5000 VIA TFD VORTAC R-003 TO IFNUR INT, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

RWY 22L/22R: CLIMBING LEFT TURN TO 5000 HEADING 150 AND TFD VORTAC R-003 TO IFNUR INT, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

(2) Transition Routes (Graphic Depiction Only)

(a) Transition Name	(b) Transition Computer Codes	(c) From FIX/NAVAID	(d) To FIX/NAVAID	(e) Course / Distance	(f) MEA / MOCA	(g) Crossing Altitudes/Fixes

(3) Procedural Data Notes / Takeoff Minimums:

RWY 22L/R - STANDARD
 RWY 4L - STANDARD WITH MINIMUM CLIMB OF 480 FEET PER NM TO 3600 OR 1100-3 FOR CLIMB IN VISUAL CONDITIONS.
 RWY 4R - STANDARD WITH MINIMUM CLIMB OF 495 FEET PER NM TO 3600 OR 1100-3 FOR CLIMB IN VISUAL CONDITIONS.

(4) Takeoff Obstacle Notes:

NOTE: SEE BLOCK 17 CONTINUATION.

(5) Controlling Obstacles: RWY 4L, 2986' MSL AAO 332919.96N/1113823.24W. RWY 4R, 2986' MSL AAO 332919.96N/1113823.24W. VCOA, 2029' MSL AAO 332952.14N/1114006.62W.

(6) Fixes and/or NAVAID'S :

(7) DP Name MESA	(8) Number ONE	(9) DP Computer Code MESA1.MESA	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 29 JUL 2010
---------------------	-------------------	------------------------------------	--------------------------------	------------	------------------------------------



(13) Airports Served	
Airport Name FALCON FIELD	City/State MESA, AZ
Airport Name	City/State

(14) Lost Communications Procedures:

(15) Communications: FFZ ATCT, PHX DEP CON, ZAB

(16) Additional Flight Data:

(17) Continuation:
BLOCK 4 TAKEOFF OBSTACLE NOTES:
 NOTE: RWY 4L, ELECTRICAL SYSTEMS BEGINNING 248' FROM DER, 416' LEFT OF CENTERLINE, UP TO 50' AGL/1430' MSL. LIGHT POLES 417' FROM DER, 29' LEFT OF CENTERLINE, UP TO 48' AGL/1428' MSL. TREES BEGINNING 418' FROM DER, 244' LEFT OF CENTERLINE, UP TO 40' AGL/1423' MSL. TREE 1188' FROM DER, 155' RIGHT OF CENTERLINE, 40' AGL/1420' MSL. OBSTRUCTION LIGHT 1314' FROM DER, 424' LEFT OF CENTERLINE, 54' AGL/1434' MSL. RODS BEGINNING 1236' FROM DER, 424' LEFT OF CENTERLINE, UP TO 57' AGL/1437' MSL. WINDSOCK 1523' FROM DER, 487' LEFT OF CENTERLINE, 34' AGL/1414' MSL.

NOTE: RWY 4R, TREES BEGINNING 412' FROM DER, 15' LEFT OF CENTERLINE, UP TO 35' AGL/1425' MSL. LIGHT POLES BEGINNING 513' FROM DER, 350' RIGHT OF CENTERLINE, UP TO 51' AGL/1441' MSL. OBSTRUCTION LIGHT 531' FROM DER, 583' RIGHT OF CENTERLINE, 50' AGL/1444' MSL. TREES BEGINNING 585' FROM DER, 350' RIGHT OF CENTERLINE, UP TO 40' AGL/1460' MSL. TRAFFIC SIGNAL 914' FROM DER, 68' LEFT OF CENTERLINE, 27' AGL/1417' MSL.

NOTE: RWY 22L, LIGHT POLES BEGINNING 256' FROM DER, 421' RIGHT OF CENTERLINE, UP TO 24' AGL/1384' MSL. WINDMILL 562' FROM DER, 457' RIGHT OF CENTERLINE, 39' AGL/1389' MSL. LIGHT POLE 1206' FROM DER, 510' LEFT OF CENTERLINE, 38' AGL/1398' MSL.

NOTE: RWY 22R, LIGHT POLES BEGINNING 297' FROM DER, 65' RIGHT OF CENTERLINE, UP TO 43' AGL/1403' MSL. TREES BEGINNING 369' FROM DER, 127' RIGHT OF CENTERLINE, UP TO 25' AGL/1385' MSL.

QUALITY
CHECKED

(7) DP Name MESA	(8) Number ONE	(9) DP Computer Code MESA1.MESA	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 29 JUL 2010
----------------------------	--------------------------	---	---------------------------------------	-------------------	---