

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DIVERSE VECTOR AREA (DVA)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Distances are in nautical miles.

City, State	Airport	Effective Date	Amdt. No.
MESA, AZ	FALCON FLD	07 JAN 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 4L: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 480 FT PER NM TO 3800.

RWY 4R: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 500 FT PER NM TO 3700.

RWY 22L: HEADING AS ASSIGNED BY ATC.

RWY 22R: HEADING AS ASSIGNED BY ATC.

FOR ATC USE ONLY:

RWY 4L: AUTHORIZED RIGHT TURN HEADINGS 170 CLOCKWISE TO 219 WITHIN 13 NM OF 332742.29N/1114344.68W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332742.29N/1114344.68W TO 332839.17N/1114255.33W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 332522.51N/1113946.47W TO 332513.51N/1113445.58W, TO 331653.00N/1113506.38W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 331929.91N/1115548.11W, TO 332742.29N/1114344.68W; OR AUTHORIZED LEFT TURN HEADINGS 300 CLOCKWISE TO 340 WITHIN 13 NM OF 332742.29N/1114344.68W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332742.29N/1114344.68W TO 333624.64N/1115518.70W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 334039.26N/1114205.13W, TO 333202.33N/1114038.36W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 333127.16N/1114536.87W TO 332810.55N/1114227.83W, TO 332742.29N/1114344.68W.

RWY 4R: AUTHORIZED RIGHT TURN HEADINGS 170 CLOCKWISE TO 219 WITHIN 13 NM OF 332733.64N/1114344.33W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332733.64N/1114344.33W TO 332836.91N/1114244.46W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 332520.22N/1113935.64W TO 332511.22N/1113434.75W, TO 331650.32N/1113455.56W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 331921.26N/1115547.74W, TO 332733.64N/1114344.33W; OR AUTHORIZED LEFT TURN HEADINGS 300 CLOCKWISE TO 340 WITHIN 13 NM OF 332733.64N/1114344.33W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332733.64N/1114344.33W TO 333615.99N/1115518.33W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 334029.57N/1114153.60W, TO 333200.92N/1114028.31W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 333125.75N/1114526.82W TO 332809.14N/1114217.78W, TO 332733.64N/1114344.33W.

RWY 22L: AUTHORIZED HEADINGS 095 CLOCKWISE TO 316 WITHIN 8 NM OF 332740.46N/1114334.21W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332740.46N/1114334.21W TO 332519.52N/1113425.78W, THEN VIA 8 NM CLOCKWISE ARC CENTERED ON 332740.46N/1114334.21W TO 333428.18N/1114838.64W, TO 332740.46N/1114334.21W.

RWY 22R: AUTHORIZED HEADINGS 095 CLOCKWISE TO 316 WITHIN 8 NM OF 332741.04N/1114346.53W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332741.04N/1114346.53W TO 332520.10N/1113438.10W, THEN VIA 8 NM CLOCKWISE ARC CENTERED ON 332741.04N/1114346.53W TO 333428.76N/1114850.97W, TO 332741.04N/1114346.53W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 4L: FROM 332742.29N/1114344.68W TO 332839.17N/1114255.33W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 332522.51N/1113946.47W TO 332640.35N/1113500.02W, TO 331614.17N/1113057.77W, THEN VIA 3.53 NM CLOCKWISE ARC CENTERED ON 331653.00N/1113506.38W TO 331320.77N/1113515.18W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 331736.12N/1115834.74W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 331929.91N/1115548.11W TO 332202.12N/1115743.60W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 332327.00N/1115825.51W, TO 332742.29N/1114344.68W. CONTROL OBSTACLE: 2989 FT. MSL AAO ON TERRAIN AT 332920.19N/1113822.16W (CG AND CTA); OR FROM 332742.29N/1114344.68W TO 333234.19N/1115809.94W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 333357.29N/1115723.14W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333624.64N/1115518.70W TO 333825.03N/1115759.19W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 334342.33N/1114235.80W, THEN VIA 3.08 NM CLOCKWISE ARC CENTERED ON 334039.26N/1114205.13W TO 333957.89N/1113829.65W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332742.29N/1114344.68W TO 333954.76N/1113819.42W, TO 333034.70N/1114042.04W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 333127.16N/1114536.87W TO 332810.55N/1114227.83W, TO 332742.29N/1114344.68W. CONTROL OBSTACLES: 3039 FT. MSL AAO ON TERRAIN AT 333225.61N/1114136.96W (CG) AND 4019 FT. MSL AAO ON TERRAIN AT 333749.33N/1114730.84W (CTA).

RWY 4R: FROM 332733.64N/1114344.33W TO 332836.91N/1114244.46W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 332520.22N/1113935.64W TO 332638.06N/1113449.19W, TO 331608.64N/1113045.69W, THEN VIA 3.56 NM CLOCKWISE ARC CENTERED ON 331650.32N/1113455.56W TO 331316.51N/1113504.43W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 331727.47N/1115834.36W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 331921.26N/1115547.74W TO 332153.47N/1115743.23W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 332318.35N/1115825.14W, TO 332733.64N/1114344.33W. CONTROL OBSTACLE: 2989 FT. MSL AAO ON TERRAIN AT 332920.19N/1113822.16W (CG AND CTA); OR FROM 332733.64N/1114344.33W TO 333225.54N/1115809.56W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 333348.64N/1115722.77W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333615.99N/1115518.33W TO 333816.38N/1115758.82W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 334333.08N/1114224.43W, THEN VIA 3.08 NM CLOCKWISE ARC CENTERED ON 334029.57N/1114153.60W TO 333945.86N/1113818.28W, THEN VIA 13 NM CLOCKWISE ARC CENTERED ON 332733.64N/1114344.33W TO 333943.81N/1113811.81W, TO 333033.29N/1114031.99W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 333125.75N/1114526.82W TO 332809.14N/1114217.78W, TO 332733.64N/1114344.33W. CONTROL OBSTACLES: 3039 FT. MSL AAO ON TERRAIN AT 333225.61N/1114136.96W (CG) AND 4019 FT. MSL AAO ON TERRAIN AT 333749.33N/1114730.84W (CTA).

RWY 22L: FROM 332740.46N/1114334.21W TO 332807.54N/1113307.64W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 332519.52N/1113425.78W TO 332426.50N/1113100.25W, THEN VIA 11 NM CLOCKWISE ARC CENTERED ON 332740.46N/1114334.21W TO 333701.01N/1115033.01W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333428.18N/1114838.64W TO 333614.81N/1114544.84W, TO 332740.46N/1114334.21W.

RWY 22R: FROM 332741.04N/1114346.53W TO 332808.12N/1113319.96W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 332520.10N/1113438.10W TO 332427.08N/1113112.57W, THEN VIA 11 NM CLOCKWISE ARC CENTERED ON 332741.04N/1114346.53W TO 333701.59N/1115045.33W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333428.76N/1114850.97W TO 333615.37N/1114557.16W, TO 332741.04N/1114346.53W.

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MESA, AZ	FALCON FLD	07 JAN 2016	1

AUTHORIZED FACILITY:

PHOENIX APPROACH CONTROL (P50) PHONE: (602) 306-2518 Facility Manager, (602) 306-2514 Procedure Specialist.

FAA FORM 7210-9 DATE::**CHANGES:** Oct 27, 2015

1. ADDED CONTACT INFORMATION OF FACILITY MANAGER AND SUPPORT MANAGER.
2. ADDED RWY 4L AND 4R.

REASONS:

1. REQUIRED PER FAO 8260.46E.
2. CRITERIA CHANGE NOW PERMITS CLIMB GRADIENT ASSOCIATED WITH DVA.

