

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.
GOODYEAR, AZ	PHOENIX GOODYEAR	21 JUL 2016	1

CHART - DIVERSE VECTOR AREA (Radar Vectors)

RWY 3: HEADING AS ASSIGNED BY ATC.
 RWY 21: HEADING AS ASSIGNED BY ATC.

**THIS IS A CORRECTED COPY PREVIOUSLY PUBLISHED IN NFDD 98.
 See Reasons section for change.**

FOR ATC USE ONLY:

RWY 3: AUTHORIZED HEADINGS 335 CLOCKWISE TO 110 WITHIN 11 NM OF 332506.31N/1122247.65W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332506.31N/1122247.65W TO 333544.96N/1122612.15W, THEN VIA 11 NM CLOCKWISE ARC CENTERED ON 332506.31N/1122247.65W TO 331935.17N/1121125.50W, TO 332506.31N/1122247.65W.

RWY 21: AUTHORIZED HEADINGS 215 CLOCKWISE TO 260 WITHIN 16 NM OF 332541.34N/1122214.89W (DEPARTURE REFERENCE POINT) INCLUDES ALL AREA WITHIN 332541.34N/1122214.89W TO 332450.74N/1122302.20W, TO 332447.69N/1122257.56W, TO 332253.18N/1122355.72W, THEN VIA 4.2 NM CLOCKWISE ARC CENTERED ON 332528.87N/1122752.69W TO 332230.39N/1122419.80W, TO 331339.06N/1123451.48W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332541.34N/1122214.89W TO 332539.87N/1124121.94W, TO 332541.34N/1122214.89W.

OBSTACLE EVALUATION AREA (not for video mapping use):

RWY 3: FROM 332506.31N/1122247.65W TO 333434.86N/1122930.59W, THEN VIA 11 NM CLOCKWISE ARC CENTERED ON 332506.31N/1122247.65W TO 332754.45N/1122106.75W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 333544.96N/1122612.15W TO 333839.12N/1122708.07W, THEN VIA 14 NM CLOCKWISE ARC CENTERED ON 332506.31N/1122247.65W TO 331804.67N/1120819.70W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 331935.17N/1121125.50W TO 331712.96N/1121337.47W, THEN VIA 11 NM CLOCKWISE ARC CENTERED ON 332506.31N/1122247.65W TO 331639.48N/1121421.62W, TO 332506.31N/1122247.65W.

RWY 21: FROM 332541.34N/1122214.89W TO 332450.74N/1122302.20W, TO 332447.69N/1122257.56W, TO 332253.18N/1122355.72W, TO 331111.84N/1123024.57W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332541.34N/1122214.89W TO 331153.25N/1123157.60W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 331339.06N/1123451.48W TO 331123.43N/1123712.88W, THEN VIA 19 NM CLOCKWISE ARC CENTERED ON 332541.34N/1122214.89W TO 332539.26N/1124457.01W, THEN VIA 3 NM CLOCKWISE ARC CENTERED ON 332539.87N/1124121.94W TO 332839.48N/1124102.42W, THEN VIA 16 NM CLOCKWISE ARC CENTERED ON 332541.34N/1122214.89W TO 333108.99N/1124013.90W, TO 332541.34N/1122214.89W.

AUTHORIZED FACILITY:

PHOENIX APPROACH CONTROL (P50) PHONE: (602) 306-2518 Facility Manager, (602) 306-2514 Support Manager.
 LUKE RAPCON: (623) 856-5689 Facility Manager, (623) 856-6058 Support Manager, (TERPS Specialist).

FAA FORM 7210-9 DATE::

May 31, 2016

CHANGES:

- AIRPORT MAGNETIC VARIATION UPDATED FROM 13E/1985 TO 10E/2020.
- ALL COORDINATES DESCRIBING DRP, ICA, DVA AND OEA CHANGED.
- DVA RANGE OF HEADINGS CHANGED: RWY 3 FROM "330 CW TO 105" TO "335 CW TO 110" AND RWY 21 FROM "225 CW TO 260" TO " 215 CW TO 260."
- RWY 21 DVA DISTANCE CHANGED FROM 11 TO 16 NM.

REASONS:

- AIRPORT MAGNETIC VARIATION WAS OFF MORE THAN 3 DEGREES.
- RWY CONSTRUCTION LENGTHENED RWY, BOTH THRESHOLDS COORDINATES AND ELEVATIONS CHANGED.
- COMBINATION OF MAG VAR UPDATE, RWY CONSTRUCTION, AND ATC REQUEST.
- ATC REQUEST TO BETTER ENSURE AIRCRAFT REACH THE MVA WITHIN CONFINES OF THE DVA.

5/24/2016: THIS IS A CORRECTED COPY OF THE FORM PRODUCED 05/05/2016.
 CHANGED RWY 21 DRP COORDINATE FROM 332447.69N/1122257.56W TO 332447.69N/1122257.56W (9 PLACES).

QUALITY
3
CHECKED