

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|-----------------------|
| PRESCOTT | TWO | PRC2.DRK | ONE | 04/03/2014 | |

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

DP ROUTE DESCRIPTION:

RWY 3L: CLIMB HEADING 025.00 UNTIL CROSSING DRK VORTAC R-085, THEN CLIMBING LEFT TURN DIRECT DRK VORTAC, THENCE...
RWY 3R: CLIMB HEADING 035.00 UNTIL CROSSING DRK VORTAC R-085, THEN CLIMBING LEFT TURN DIRECT DRK VORTAC, THENCE...
RWY 12: CLIMBING LEFT TURN HEADING 060.00 UNTIL CROSSING DRK VORTAC R-105, THEN CLIMBING LEFT TURN DIRECT DRK VORTAC, THENCE...
RWY 21L: CLIMB HEADING 205.00 UNTIL 7300, THEN CLIMBING RIGHT TURN DIRECT DRK VORTAC, THENCE...
RWY 21R: CLIMB HEADING 215.00 UNTIL 7800, THEN CLIMBING RIGHT TURN DIRECT DRK VORTAC, THENCE...
RWY 30: CLIMB DIRECT DRK VORTAC, THENCE...

...CLIMB ON DRK VORTAC R-305 TO 9000. AIRCRAFT DEPARTING ON DRK VORTAC R-305 CONTINUE CLIMBING ON COURSE. ALL OTHER AIRCRAFT CLIMBING RIGHT TURN DIRECT DRK VORTAC THEN ON ASSIGNED COURSE.

VISUAL CLIMB OVER AIRPORT: RWY 12, 21L, 21R: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS PRESCOTT AIRPORT AT OR ABOVE 6700 DIRECT DRK VORTAC, THEN CLIMB ON DRK VORTAC R-305 TO 9000. AIRCRAFT DEPARTING ON DRK VORTAC R-305 CONTINUE CLIMBING ON COURSE. ALL OTHER AIRCRAFT CLIMBING RIGHT TURN DIRECT DRK VORTAC THEN ON ASSIGNED COURSE.

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> |
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:

RWY 3L, 3R, 30, STANDARD.
RWY 12, STANDARD WITH A MINIMUM CLIMB OF 260 FT PER NM TO 5700 OR 600 - 2 3/4 WITH A MINIMUM CLIMB OF 245 FT PER NM TO 5600 OR 1800-3 FOR VCOA.
RWY 21 L, STANDARD WITH A MINIMUM CLIMB OF 430 FT PER NM TO 8200 OR 1800-3 FOR VCOA
RWY 21R, STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 8800 OR 1800-3 FOR VCOA.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3L, LIGHTING 8 FT FROM DER, 19 FT RIGHT OF CENTERLINE, 1 FT AGL/4939 FT MSL. SIGN 15 FT FROM DER, 126 FT LEFT OF CENTERLINE, 3 FT AGL/4939 FT MSL. TREE 20 FT FROM DER, 408 FT LEFT OF CENTERLINE, 4949 FT MSL. TREE 184 FT FROM DER, 404 FT LEFT OF CENTERLINE, 4951 FT MSL.

NOTE: RWY 12, TREE 4 FT FROM DER, 323 FT RIGHT OF CENTERLINE, 5066 MSL. BUILDINGS, LIGHTING, SIGN BEGINNING 9 FT FROM DER, 122 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/5057 FT MSL. TREE, UTILITY POLE, SIGN, TERRAIN BEGINNING 19 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/5086 FT MSL. TERRAIN, TREES, BUILDING, LIGHTING BEGINNING 24 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/5062 FT MSL. TERRAIN, ROAD BEGINNING 196 FT FROM DER, 317 FT LEFT OF CENTERLINE, UP TO 5069 FT MSL. TREES BEGINNING 302 FT FROM DER, 361 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/5083 FT MSL. TOWER, ROAD, TREES, POLE BEGINNING 426 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/5092 FT MSL. TERRAIN, TREES BEGINNING 2.1 NM FROM DER, 2368 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/5656 FT MSL.

NOTE: RWY 21R, SIGN, TERRAIN BEGINNING 11 FT FROM DER, 82 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/4977 FT MSL. SIGN, TREES, ROAD, BUILDING, ELECTRICAL SYSTEM, POLE, TANK BEGINNING 11 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5024 FT MSL. TREES BEGINNING 90 FT FROM DER, 70 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5041 FT MSL. TREES, POLES, BUILDING BEGINNING 752 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5031 FT MSL. TREE, POLE BEGINNING 940 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5044 FT MSL. TREES, POLES, BUILDING BEGINNING 980 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5044 FT MSL. FENCE, TREES, POLES, ROAD, BUILDING, STACK, TANK BEGINNING 1207 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/5054 FT MSL. TREES, POLES BEGINNING 1561 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 50 FT



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AGL/5064 FT MSL. TREES BEGINNING 1954 FT FROM DER, 129 FT LEFT OF CENTERLINE, 50 FT AGL/5064 FT MSL. TREES BEGINNING 2325 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 50 FT AGL/5080 FT MSL. TREES BEGINNING 2615 FT FROM DER, 140 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5077 FT MSL. BUILDING, TREES BEGINNING 2718 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5093 FT MSL. TREES, POLE BEGINNING 3134 FT FROM DER, 128 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5090 FT MSL. TREES, BEGINNING 3442 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5103 FT MSL. TREES BEGINNING 3527 FT FROM DER, 175 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/5103 FT MSL. ANTENNA, BUILDING, TREES BEGINNING 3772 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 90 FT AGL/5116 FT MSL. TREES BEGINNING 4194 FT FROM DER, 145 FT RIGHT OF CENTERLINE, UP TO 5113 FT MSL. TREES BEGINNING 4759 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 75 FT AGL/5117 FT MSL. TREES BEGINNING 5180 FT FROM DER, 15 FT RIGHT OF CENTERLINE, 70 FT AGL/5119 FT MSL. TREES BEGINNING 5408 FT FROM DER, 743 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/5126 FT MSL.

NOTE: RWY 21L, LIGHTING, FENCE BEGINNING 30 FT FROM DER, 336 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/5042 FT MSL. ROAD, FENCE, TREE BEGINNING 111 FT FROM DER, 469 FT LEFT OF CENTERLINE, UP TO 5051 FT MSL. ROAD, FENCE BEGINNING 300 FT FROM DER, 455 FT LEFT OF CENTERLINE, UP TO 5056 FT MSL. WIND INDICATOR, POLE, TREE, ROADS BEGINNING 402 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 5076 FT MSL. TREE, FENCE, ROADS, LIGHTING, POLE, SIGN, NAVAID, BUILDING BEGINNING 614 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 5113 FT MSL. TREES, ROAD BEGINNING 782 FT FROM DER, 528 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/5089 FT MSL. TREES, ROAD, POLE, FENCE, ELECTRICAL SYSTEM, BUILDING, LIGHTING, ANTENNA BEGINNING 971 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/5117 FT MSL. TREES BEGINNING 1779 FT FROM DER, 108 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/5116 FT MSL.

NOTE: RWY 30, BUILDINGS, SIGN, POLES BEGINNING 28 FT FROM DER, 127 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/5041 FT MSL.

CONTROLLING OBSTACLES:

RWY 12: 5550 FT MSL TREE (04-060608) 343640.94N/1122333.82W (CEILING, 245 CLIMB GRADIENT, 5600 CLIMB TO ALTITUDE), 5491 FT MSL TREE (04-060040) 343642.82N/1122331.13W (VISIBILITY, 260 CLIMB GRADIENT, 5700 CLIMB TO ALTITUDE).

RWY 21L, 21R: 7820 FT MSL AAO 343816.45N/1123312.69W.

VCOA: VCA: 6382 FT MSL AAO 343527.00N/1122257.00W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 3L, 3R, VCOA: 8080 FT MSL AAO344507.00N/1121000.00W. RWY 12: 6382 FT MSL AAO 343527.00N/1122257.00W. RWY 21R, 21L: 7820 FT MSL AAO 343816.45N/1123312.69W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KPRC 13E EPOCH YR: 1995.

AIRPORTS SERVED:

| <u>AIRPORT NAME</u> | <u>CITY</u> | <u>STATE</u> |
|----------------------------|-------------|--------------|
| ERNEST A LOVE FIELD (KPRC) | PRESCOTT | AZ |

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, PRC ATCT (CTAF), ZAB, PHX APP/CON

FIXES AND/OR NAVAIDS:

REMARKS:

DEVELOPMENT: AIR TRAFFIC REQUESTED ALL ROUTES GO NORTH TO DRK VORTAC.

QUALITY
3
CHECKED

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FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

SCOTT BAGENSIE

Digitally signed by
SCOTT BAGENSIE
Mar 29, 2018

OFFICE SYMBOL:

AJV-5433

DATE:

10/06/2017

APPROVED BY:

PATRICK MULQUEEN

OFFICE SYMBOL:

AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA



OTHER:

ZAB, AMGR, PHX APP/CON, PRC ATCT.

CHANGES - REASONS:

1. INCREASED RWY 21R CLIMB TO ALTITUDE FROM 7300 TO 7800 AND INCREASED CGTA FROM 8200 TO 8800 - RESULTS OF UPDATED AIRPORT OBSTACLE SURVEY.
2. LOWERED RWY 21L CG FROM 500 FT PER NM TO 430 FT PER NM - RESULTS OF UPDATED AIRPORT OBSTACLE SURVEY.
3. UPDATED RWY 12 DEPARTURE CLIMB GRADIENTS FROM "STANDARD WITH A MINIMUM CLIMB OF 345 FT PER NM TO 8100" TO " STANDARD WITH A MINIMUM CLIMB OF 260 FT PER NM TO 5700 OR 600 - 2 3/4 WITH A MINIMUM CLIMB OF 245 FT PER NM TO 5600 OR 1800-3 FOR VCOA."
4. ADDED VCOA MINIMUMS TO RWY 21R/21L OF 1800-3 - PER CRITERIA TO COINCIDE WITH CLIMB GRADIENTS REQUIRED WITH DEPARTING RUNWAYS 21R/21L.

