

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
MAYSA	SEVEN	MAYSA7.MAYSA	SIX	05/24/2018	

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

DP ROUTE DESCRIPTION:

CHANDLER MUNI:

TAKEOFF RWY 4L: CLIMB ON HEADING 037.62 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 4R: CLIMB ON HEADING 037.63 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 22R: CLIMB ON HEADING 217.63 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 22L: CLIMB ON HEADING 217.64 OR AS ASSIGNED BY ATC. THENCE. . .

PHOENIX DEER VALLEY:

TAKEOFF RWY 25L: CLIMBING RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, THENCE...

TAKEOFF RWY 25R: CLIMBING RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, THENCE...

GLENDALE MUNI:

TAKEOFF RWY 1: CLIMB ON HEADING 013.71 OR AS ASSIGNED BY ATC, THENCE...

TAKEOFF RWY 19: CLIMB ON HEADING 200.00 OR AS ASSIGNED BY ATC, THENCE...

PHOENIX GOODYEAR:

TAKEOFF RWY 3: CLIMB ON HEADING 028.09 OR AS ASSIGNED BY ATC, THENCE...

TAKEOFF RWY 21: CLIMB ON HEADING 228.00 OR AS ASSIGNED BY ATC, THENCE...

PHOENIX-MESA GATEWAY:

TAKEOFF RWY 12C: CLIMB ON HEADING 123.57 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 12L: CLIMB ON HEADING 123.57 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 12R: CLIMB ON HEADING 123.56 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 30C: CLIMB ON HEADING 303.58 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 30L: CLIMB ON HEADING 303.57 OR AS ASSIGNED BY ATC. THENCE. . .

TAKEOFF RWY 30R: CLIMB ON HEADING 303.58 OR AS ASSIGNED BY ATC. THENCE. . .

SCOTTSDALE:

TAKEOFF RWY 3: CLIMBING LEFT TURN HEADING 335.00 OR AS ASSIGNED BY ATC, THENCE...

TAKEOFF RWY 21: CLIMBING RIGHT TURN HEADING 335.00 OR AS ASSIGNED BY ATC. THENCE...

. . . EXPECT RADAR VECTORS TO CROSS ZEPER AT OR ABOVE 10000, THEN ON TRACK 308.14 TO MAYSA, THEN ON RRSTA TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

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>
RRSTA	MAYSA7.RRSTA	MAYSA	RRSTA	TRACK 307.83	14.52	FL190	8400	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.

NOTE: TURBOJETS AND TURBOPROPS ONLY.

NOTE: RADAR REQUIRED.

NOTE: GPS REQUIRED.



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NOTE: AIRCRAFT DEPARTING KGEU AND KGYR ATC ASSIGNED ONLY. DO NOT FILE.
KSDL NOTE: RWY 21: DO NOT EXCEED 210K UNTIL ESTABLISHED ON ASSIGNED HEADING.

TAKEOFF MINIMUMS:

CHANDLER:

RWY 4L/R, 22L/R: STANDARD.

PHOENIX DEER VALLEY:

RWY 7L/R: NA – OBSTACLES.

RWY 25L/R: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 4600.

GLENDAL MUNI:

RWY 1, 19: STANDARD.

PHOENIX GOODYEAR:

RWY 3, 21: STANDARD.

PHOENIX-MESA GATEWAY:

RWY 12L/C/R: STANDARD WITH A MINIMUM CLIMB OF 250 FT PER NM TO 3100.

RWY 30L/C/R: STANDARD.

SCOTTSDALE:

RWY 3: STANDARD WITH MINIMUM CLIMB OF 445 FT PER NM TO 4600.

RWY 21: STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 4600..

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

PHOENIX DEER VALLEY:

RWY 25L/R: 2479 FT MSL AAO 334504.94N/1120513. 74W (CG), 4159 FT MSL AAO 334109.72N/1114920.69W (CTA)

PHOENIX-MESA GATEWAY:

RWY 12L/C/R: 2649 FT MSL AAO 331107.95N/1113745.04W

SCOTTSDALE:

RWY 3, 21: 3039 FT MSL AAO 334147.51 N/1115119.13W (CG), 3639 FT MSL AAO 334854.37N/1115628.61W (CTA)

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KSDL 12E EPOCH YR: 1990.

DME DME ASSESSMENT: SAT.

CHART: MEA FROM ZEPER TO RRSTA FL190.

CHANDLER MUNI CHART: TOP ALTITUDE: ASSIGNED BY ATC.

PHOENIX DEER VALLEY CHART: TOP ALTITUDE: ASSIGNED BY ATC.

GLENDAL MUNI CHART: TOP ALTITUDE: ASSIGNED BY ATC.

PHOENIX GOODYEAR CHART: TOP ALTITUDE: ASSIGNED BY ATC.

PHOENIX-MESA GATEWAY CHART: TOP ALTITUDE: ASSIGNED BY ATC.

SCOTTSDALE CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
SCOTTSDALE	KSDL	SCOTTSDALE	AZ

QUALITY
8
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MAYSA	SEVEN	MAYSA7.MAYSA	SIX	05/24/2018	
CHANDLER MUNI	KCHD		CHANDLER		AZ
GLENDALE MUNI	KGEU		GLENDALE		AZ
PHOENIX GOODYEAR	KGYR		GOODYEAR		AZ
PHOENIX-MESA GATEWAY	KIWA		PHOENIX		AZ
PHOENIX DEER VALLEY	KDVT		PHOENIX		AZ

COMMUNICATIONS:

CHANDLER MUNI: ATIS, GND CON, CHD ATCT, PHOENIX DEP CON
 PHOENIX DEER VALLEY: ATIS, CLNC DEL, GND CON, DVT ATCT, PHOENIX DEP CON
 GLENDALE MUNI: ATIS, GND CON, GEU ATCT, PHOENIX DEP CON, LUKE DEP CON
 PHOENIX GOODYEAR: ATIS, GND CON, GYR ATCT, PHOENIX DEP CON, LUKE DEP CON
 PHOENIX-MESA GATEWAY: ATIS, CLNC DEL, GND CON, IWA ATCT, PHOENIX DEP CON
 SCOTTSDALE: ATIS, CLNC DEL, GND CON, SDL ATCT, PHOENIX DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

TAKEOFF MINIMUMS CARRIED OVER FROM MAYSA SIX DATED 3/26/2018.
 KCHD RWY 4L/R, 22L/R: ATC WILL ASSIGN HEADING IN ACCORDANCE WITH DVA DATED 8/20/2015.
 KDVT: RWY 25L/R: ATC WILL ASSIGN HEADING 320 OR AS ASSIGNED IN ACCORDANCE WITH DVA DATED 6/30/2014.
 KDVT RWY 25L/R AND KSDL RWY 21: CLIMB GRADIENTS AND CLIMB TO ALTITUDE DETERMINED BY LOCATION OF 4600 MVA AND PROXIMITY TO HIGHER MVAS.
 KGEU RWY 1, 19: ATC WILL ASSIGN HEADING IN ACCORDANCE WITH DVA DATED 8/28/2013.
 KGEU RWY 19 AND KGYR RWY 21: INITIAL HEADING FOR DEPARTURES IS WITHIN THE DVA RANGE FOR EACH RUNWAY WHICH IS CLOSEST TO THE RUNWAY ALIGNMENT SINCE THE RUNWAY ALIGNMENT IS NOT WITHIN THE USABLE DVA RANGE FOR VECTORING AIRCRAFT.
 KGYR RWY 3, 21: ATC WILL ASSIGN HEADING IN ACCORDANCE WITH DVA DATED 7/21/2016.
 KIWA RWY 30L/C/R: ATC WILL ASSIGN HEADING IN ACCORDANCE WITH DVA DATED 8/20/2015.
 KSDL: RWY 3, 21: ATC WILL ASSIGN HEADING 335 OR AS ASSIGNED IN ACCORDANCE WITH DVA DATED 11/13/2014.

FLIGHT INSPECTED BY

BRYAN VEIT

Digitally signed by

DONALD H LANIER

Feb 13, 2020

OFFICE

FICO

DATE

2/9/20

DEVELOPED BY

ROBERT GRIM

Digitally signed by

ROBERT GRIM

Jan 13, 2020

OFFICE

AJV-A431

DATE

11/22/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Feb 13, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:**



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CHANGES - REASONS:

DELETED SISIE AND JKPOT ENROUTE TRANSITIONS AND ASSOCIATED NOTES - PER ATC REQUEST.
ADDED RRSTA ENROUTE TRANSITION TO FACILITATE CONNECTIONS TO LAS VEGAS AND LOS ANGELES BASIN ARRIVALS, AND NORTHWEST BOUND ENROUTE TRAFFIC - PER ATC REQUEST.
ADDED CROSSING RESTRICTION AT ZEPER - IAW 8260.58A 5-6-2.A.
CHANGED DP ROUTE DESCRIPTION FROM ...EXPECT RADAR VECTORS TO ZEPER, THEN ON TRACK 308.14 TO MAYSA, THEN ON RRSTA TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE. TO . . .EXPECT RADAR VECTORS TO CROSS ZEPER AT OR ABOVE 10000, THEN ON TRACK 308.14 TO MAYSA, THEN ON RRSTA TRANSITION.
MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE. - IAW 8260.46G APPENDIX E, 3. A.
ADDED REMARKS: KGEU, KCHD, KGYR, KIWA DVA INFO FOR INITIAL HEADINGS.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MAYSA		SEVEN		MAYSA7.MAYSA		SIX		05/24/2018	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
TRANSITIONS									
ZEPER	340139.27N/1122003.66W	Y	-	IF	-	-	AT/ABOVE 10000		MAYSA7.MAYSA
MAYSA	343401.77N/1125248.46W	Y	FB	TF	320.14	42.20			
MAYSA	343401.77N/1125248.46W	Y	-	IF	-	-			MAYSA7.RRSTA
RRSTA	344508.27N/1130410.57W	Y	FO	TF	319.83	14.52			

