

**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SUPERSEDED NUMBER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>
PALMS	TWO	PALMS2.CRP	ONE	12/25/2003	07 DEC 2017
<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 type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

RWY 17L, 17R, 35L, 35R: CLIMB ON ASSIGNED HEADING FOR VECTORS TO CWK VORTAC, THEN ON CWK R-169 TO CROSS PALMS INT AT OR ABOVE 5000, THEN ON CRP R-352 TO CRP VORTAC. MAINTAIN ALTITUDE ASSIGNED BY ATC, EXPECT FILED ALTITUDE 10 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>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

TAKEOFF MINIMUMS:

RWY 17L, 17R: STANDARD.

RWY 35L, 35R: STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 17L: TREE 497 FT FROM DER, 576 FT LEFT OF CENTERLINE, 507 FT MSL. TREE 617 FT FROM DER, 585 FT RIGHT OF CENTERLINE, 498 FT MSL. TREES BEGINNING 643 FT FROM DER, 663 FT LEFT OF CENTERLINE, UP TO 517 FT MSL.

NOTE: RWY 17R: TREE 1006 FT FROM DER, 730 FT RIGHT OF CENTERLINE, 519 FT MSL

NOTE: RWY 35R: TREE 816 FT FROM DER, 663 FT RIGHT OF CENTERLINE, 528 FT MSL.

CONTROLLING OBSTACLES:

RWY 35L, 35R: 2032 FT MSL TOWER 301836.00N/0974735.00W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART: SSF R-084 AT PALMS.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
AUSTIN-BERGSTROM INTL	AUSTIN	TX

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON

FIXES AND/OR NAVAIDS:

**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>
PALMS	TWO	PALMS2.CRP	ONE	12/25/2003	07 DEC 2017

REMARKS:
CLIMB GRADIENT USED TO MITIGATE RWY 35L/35R CONTROLLING OBSTACLE TO PERMIT UNRESTRICTED DEPARTURE HEADINGS PER ATC REQUEST.

<u>FLIGHT INSPECTED BY:</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Aug 15, 2017	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
CARL OESTERLE		FICO	6/19/17

<u>DEVELOPED BY:</u>	<i>Digitally signed by</i> PETER R GUIMOND Mar 31, 2017	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
PETER GUIMOND		AJV-5422	03/31/2017

<u>APPROVED BY:</u>	<i>Digitally signed by</i> ROBERT G HAMILTON Aug 15, 2017	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
JULIE MORGAN		AJV-5420	

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
ZHU, AUS ATCT, AUS APP CON, AMGR

CHANGES - REASONS:

1. AMENDED DP ROUTE DESCRIPTION FROM FLY TOWER ASSIGNED HEADING FOR VECTORS TO CWK VORTAC, MAINTAIN 4000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE, THEN VIA R-169 TO PALMS INT, CROSS PALMS INT AT OR ABOVE 5000, THEN VIA CRP R-352 TO CRP VORTAC TO READ CLIMB ON ASSIGNED HEADING FOR VECTORS TO CWK VORTAC, THEN ON CWK R-169 TO CROSS PALMS INT AT OR ABOVE 5000, THEN ON CRP R-352 TO CRP VORTAC. MAINTAIN ALTITUDE ASSIGNED BY ATC, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE - STANDARDIZES WORDING WITH OTHER CONVENTIONAL SIDS AT AIRPORT AND FORMATTED IN ACCORDANCE WITH CURRENT POLICY.
2. ADDED NOTE RADAR REQUIRED - IN ACCORDANCE WITH FAAO 8260.46F, PARA 2-1-1F(3).
3. AMENDED RWY 35L TAKEOFF MINIMUMS FROM STANDARD WITH OBSTACLE CLIMB OF 227 FT PER NM TO 2600 TO STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600 - STANDARDIZES MINIMUMS WITH OTHER CONVENTIONAL SIDS AT AIRPORT.
4. AMENDED RWY 35R TAKEOFF MINIMUMS FROM STANDARD WITH OBSTACLE CLIMB OF 204 FT PER NM TO 2600 TO STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600 - STANDARDIZES MINIMUMS WITH OTHER CONVENTIONAL SIDS AT AIRPORT.
5. AMENDED TAKEOFF OBSTACLE NOTES FOR RWY 17L, 17R, AND 35R - MATCH UPDATED FAA FORM 15A, AMDT 2 AT AIRPORT.
6. ADDED CHART TOP ALTITUDE ASSIGNED BY ATC TO ADDITIONAL FLIGHT DATA - ATC REQUEST.
7. REPLACED CURRENT DOCUMENTED CONTROLLING OBSTACLES TO READ RWY 35L, 35R: 2032 FT MSL TOWER 301836.00N/0974735.00W - FORMATTED IN ACCORDANCE WITH FAAO 8260.46F, APPENDIX D, PARA 8.

09/05/2017: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/31/2017.
AMENDED COMPUTER CODE FROM PALMS2.PALMS TO READ PALMS2.CRP

QUALITY
3
CHECKED