

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MECCA	ONE	MECCA1.TRM	NONE		

TYPE: SID

DP ROUTE DESCRIPTION:

JACQUELINE COCHRAN RGNL:

TAKEOFF RWY 12: CLIMBING RIGHT TURN HEADING 147 TO INTERCEPT TRM VORTAC R-136 TO MECCA, THEN CLIMBING LEFT TURN DIRECT TRM VORTAC. THENCE...

TAKEOFF RWY 17: CLIMBING LEFT TURN HEADING 100 TO INTERCEPT TRM VORTAC R-136 TO MECCA, THEN CLIMBING LEFT TURN DIRECT TRM VORTAC. THENCE...

TAKEOFF RWY 30: CLIMBING RIGHT TURN HEADING 180 TO INTERCEPT TRM VORTAC R-136 TO MECCA, THEN CLIMBING LEFT TURN DIRECT TRM VORTAC. THENCE...

TAKEOFF RWY 35: CLIMBING RIGHT TURN HEADING 195 TO INTERCEPT TRM VORTAC R-136 TO MECCA, THEN CLIMBING LEFT TURN DIRECT TRM VORTAC. THENCE...

...THEN ON (ASSIGNED TRANSITION). EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
PALM SPRINGS	MECCA1.PSP	TRM VORTAC	PSP VORTAC	304.12 (TRM R-304)	20	4000		
TWENTY NINE PALMS	MECCA1.TNP	TRM VORTAC	TNP VORTAC	020.81 & 019.03 (TRM R-021 & TNP R-199)	35	7000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 12, 17, 30: STANDARD WITH A MINIMUM CLIMB OF 250 FT PER NM TO 5000.

RWY 35: STANDARD WITH A MINIMUM CLIMB OF 402 FT PER NM TO 3400.

DME REQUIRED

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 12, TREE 52 FT FROM DER, 495 FT LEFT OF CENTERLINE, 14 FT AGL/-117 FT MSL. TREE 131 FT FROM DER, 455 RIGHT OF CENTERLINE, 20 FT AGL/-111 FT MSL. WINDSOCK 195 FT FROM DER, 444 FT LEFT OF CENTERLINE, 22 FT AGL/-109 FT MSL. TREE 623 FT FROM DER, 403 FT RIGHT OF CENTERLINE, 18 FT AGL/-113 FT MSL. TREE 1427 FT FROM DER, 814 FT LEFT OF CENTERLINE, 60 FT AGL/-71 FT MSL.



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MECCA	ONE	MECCA1.TRM	NONE		

NOTE: RWY 17, TREE 58 FT FROM DER, 491 FT RIGHT OF CENTERLINE, 6 FT AGL/-129 FT MSL. TREE 82 FT FROM DER, 188 FT RIGHT OF CENTERLINE, 34 FT AGL/-101 FT MSL. TREE 168 FT FROM DER, 432 FT LEFT OF CENTERLINE, 18 FT AGL/-117 FT MSL. TREE 235 FT FROM DER, 429 FT LEFT OF CENTERLINE, 16 FT AGL/-119 FT MSL.

NOTE: RWY 30, BUSH 11 FT FROM DER, 150 FT LEFT OF CENTERLINE, 4 FT AGL/-112 FT MSL. TREE 104 FT FROM DER, 496 FT RIGHT OF CENTERLINE, 26 FT AGL/-112 FT MSL. TREE 145 FT FROM DER, 458 FT LEFT OF CENTERLINE, 9 FT AGL/-107 FT MSL. TREE 258 FT FROM DER, 281 FT LEFT OF CENTERLINE, 19 FT AGL/-97 FT MSL. TREE 701 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 22 FT AGL/-94 FT MSL. TREE 896 FT FROM DER, 223 FT LEFT OF CENTERLINE, 26 FT AGL/-90 MSL.

NOTE: RWY 35, WINDSOCK 54 FT FROM DER, 190 FT RIGHT OF CENTERLINE, 8 FT AGL/-107 FT MSL. TREE 102 FT FROM DER, 258 FT RIGHT OF CENTERLINE, 19 FT AGL/-96 FT MSL. TREE 196 FT FROM DER, 295 FT RIGHT OF CENTERLINE, 18 FT AGL/-97 FT MSL. TREE 318 FT FROM DER, 372 FT RIGHT OF CENTERLINE, 31 FT AGL/-84 FT MSL. TREE 445 FT FROM DER, 418 FT LEFT OF CENTERLINE, 18 FT AGL/-97 FT MSL. TREE 464 FT FROM DER, 337 FT LEFT OF CENTERLINE, 14 FT AGL/-101 FT MSL. TREE 697 FT FROM DER, 265 RIGHT OF CENTERLINE, 22 FT AGL/-93 FT MSL. TREE 1778 FT FROM DER, 964 FT LEFT OF CENTERLINE, 93 FT AGL/-22 FT MSL.

CONTROLLING OBSTACLES:

RWY 12, 17, 30: 5660 FT MSL AAO 335212.12N/1160447.80W
RWY 35: 1842 FT MSL AAO 333755.39N/1160136.70W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KTRM E13/1990

AIRPORTS SERVED:

JACQUELINE COCHRAN RGNL, PALM SPRINGS, CA

COMMUNICATIONS:

ATIS, CTAF, CLNC DEL, THERMAL RCO, SOCAL APP/DEP CON, ZLA APP/DEP CON

FIXES AND/OR NAVAIDS:

CONES, CLOWD



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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MECCA	ONE	MECCA1.TRM	NONE		

REMARKS:

ALL DEPARTURES ROUTE TO THE MECCA FIX IN AN EFFORT TO IMPROVE THE PREDICTABILITY OF DEPARTURE FLIGHTS (ATC REQUEST). 5660 AAO HAS A PRIMARY EQUIVILANT ELEVATION OF 4976.97 FT AND IS LOCATED 4448.51 FT INTO THE SECONDARY.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

ROBERT GRIM

AJV-5431

Digitally signed by

ROBERT GRIM

03/30/2016

Mar 30, 2016

APPROVED BY:

LONNIE EVERHART

AJV-543

Digitally signed by

BEV L BORDY

MANAGER

COORDINATED WITH:

ALPA, AOPA, ATA, NBAA, ZLA, SOCAL APP CON

Aug 04, 2016

CHANGES:

ORIGINAL PROCEDURE.

REASONS:

05/23/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/30/16.

1. CHANGED TAKEOFF MINIMUMS RWY 12 FROM RWY 12: STANDARD WITH A MINIMUM CLIMB OF 463 FT PER NM TO 5600 FT FOR THE TWENTY NINE PALMS TRANSITION AND 333 FT PER NM TO 4000 FT FOR THE PALM SPRINGS TRANSITION, TO RWY 12: STANDARD.
2. CHANGED TAKEOFF MINIMUMS RWY 17 FROM RWY 17: STANDARD WITH A MINIMUM CLIMB OF 475 FT PER NM TO 5600 FT FOR THE TWENTY NINE PALMS TRANSITION AND 343 FT PER NM TO 4000 FT FOR THE PALM SPRINGS TRANSITION, TO RWY 17: STANDARD.
3. CHANGED TAKEOFF MINIMUMS RWY 30 FROM RWY 30: STANDARD WITH A MINIMUM CLIMB OF 433 FT PER NM TP 5600 FT FOR THE TWENTY NINE PALMS TRANSITION AND 312 FT PER NM TO 4000 FT FOR THE PALM SPRINGS TRANSITION, TO RWY 30: STANDARD.
4. CHANGED TAKEOFF MINIMUMS RWY 35 FROM RWY 35: STANDARD WITH A MINIMUM CLIMB OF 430 FT PER NM TO 5600 FT FOR THE TWENTY NINE PALMS TRANSITION AND 402 FT PER NM TO 4000 FT FOR THE PALM SPRINGS TRANSITION, TO RWY 35: STANDARD WITH A MINIMUM CLIMB OF 402 FT PER NM TO 3400.
5. DELETED CONTROLLING OBSTACLES FROM RWY 12, 17, 30: MEA OF 4000 (PSP) AND MCA OF 5600 (TNP).
6. CHANGED CROSSING RESTRICTION ALTITUDE AT TRM VORTAC FROM 5600 TO 4000.

06/17/16: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/30/16.

1. CHANGED TAKEOFF MINIMUMS RWY 12, 17, 30, FROM STANDARD TO STANDARD WITH A MINIMUM CLIMB OF 250 FT PER NM TO 5000.
2. ADDED CONTROLLING OBSTACLE FOR RWYS 12, 17, 30 5660 FT MSL AAO 335212.12N/1160447.80W.
3. DELETED CROSSING RESTRICTION OF 4000 AT TRM VORTAC.
4. UPDATED REMARKS WITH OBSTACLE INFORMATION.

08/02/16: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/16/16:

1. CHANGED DP COMPUTER CODE FROM MECCA1.MECCA TO MECCA1.TRM PER ARINC CODING CRITERIA.

