

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHOIR	THREE	CHOIR3.CHOIR	TWO	04/10/2008	15 SEP 2016

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 3: CLIMB TO 11000 DIRECT NARIC AND VIA 030.26 TRACK TO NILIY AND VIA 092.31 TRACK TO CHOIR, THENCE ...
 TAKEOFF RWY 13: CLIMB TO 11000 DIRECT RUCOR AND VIA 056.29 TRACK TO CHOIR, THENCE ...
 ... CLIMB IN HOLDING, (IF REQUIRED) BEFORE PROCEEDING ON COURSE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: GPS REQUIRED
 NOTE: RNAV 1

TAKEOFF MINIMUMS:

RWY 21, NA- ATC
 RWY 31, NA- ATC
 RWY 3, STANDARD WITH MINIMUM CLIMB OF 367 FEET PER NM TO 11000.
 RWY 13, STANDARD WITH MINIMUM CLIMB OF 389 FEET PER NM TO 11000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3, TREES, BUILDINGS, POLES AND A ROAD WITH VEHICLES BEGINNING 1' FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 100' AGL/4659' MSL.
 NOTE: RWY 13, TREES AND ROAD WITH VEHICLES BEGINNING 1' FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 100' AGL/4519' MSL.

CONTROLLING OBSTACLES:

RWY 3, 7399 MSL AAO 413129.77N/1201953.52W. RWY 13, 7399 MSL AAO 413129.77N/1201953.52W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KAAT 16E EPOCH YR 2005.
 DME/DME SCREENING NOT CONDUCTED.
 CHART HOLDING AT CHOIR: HOLD NW, LT, 151.44 INBOUND.
 CHART: TOP ALTITUDE: ASSIGNED BY ATC.



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AIRPORTS SERVED:

ALTURAS MUNI

ALTURAS, CA

COMMUNICATIONS:

SEATTLE CENTER, CTAF

FIXES AND/OR NAVAIDS:**REMARKS:****COORDINATED WITH:** Apr 25, 2016

AOPA, NBAA, ZSE, AMGR

CHANGES:

ADDED CHART: TOP ALTITUDE: ASSIGNED BY ATC.

REASONS:

ATC REQUEST



DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code			Superseded Number		Dated	Effective Date
CHOIR		THREE	CHOIR3.CHOIR			TWO		04/10/2008	15 SEP 2016
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RWY 3 (AER)*	412851.48N/1203405.15W*	N	-	-	-	-			*DISPL THLD (240 FT)
NARIC	413032.91N/1203144.23W	Y	FB	DF	-	2.44			CG 367 FT/NM TO 11000
NILYI	413441. 78N/1202557.66W	Y	FB	TF	046.26	6.00			
CHOIR	413130.95N/1201313.20W	Y	FB	TF	108.31	10.08			
RWY 13 (AER)*	412914.36N/1203409.86W*	N	-	-	-	-			*DISPL THLD (210 FT)
RUCOR	412657.75N/1203217.94W	Y	FB	DF	-	2.67			CG 389 FT/NM TO 11000
CHOIR	413130.95N/1201313.20W	Y	FB	TF	072.29	15.04			

QUALITY
15
CHECKED