U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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.

City, State	Airport	Effective Date	Amdt. No.
TAOS, NM	TAOS RGNL		1

TAKEOFF MINIMUMS:

RWY 4, 22, STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4: CLIMBING LEFT TURN TO INTERCEPT TAS VORTAC R-100 TO TAS VORTAC. DO NOT EXCEED 240 KIAS UNTIL TAS VORTAC, THENCE...
RWY 22: CLIMBING RIGHT TURN TO INTERCEPT TAS VORTAC R-100 TO TAS VORTAC, THENCE...
CLIMB IN TAS VORTAC HOLDING PATTERN (HOLD NW, RT, 116.00 INBOUND) TO 12500 BEFORE PROCEEDING ENROUTE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, TREES BEGINNING 969 FT FROM DER, 307 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/7134 FT MSL. BUILDING 913 FT FROM DER, 417 FT LEFT OF CENTERLINE, 22 FT AGL/7121 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ROUTE DEVELOPMENT:
RWY 4/22 – 13361 FT MSL AAO 363328.70N/1052514.00W, 12505 FT MSL AAO 362937.20N/1052907.30W, 12315 FT MSL AAO 363649.90N/1053251.80W.

QUALITY CHECKED

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TAOS, NM	TAOS RGNL		1

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY;

JILL OLSON (COLTON CROWDER) AJV-353 07/27/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

AOPA, ALPA, ZAB, ABQ APP CON, AMGR

CHANGES:

1. DELETED RWY 4 CEILING AND VISIBILITY MINIMUMS.
2. ADDED SPEED RESTRICTION TO RWY 4 DP.
3. ADDED 12500 FT CLIMB-TO ALTITUDE.
4. ADDED TAKEOFF OBSTACLE NOTES.
5. ADDED OBSTACLES MANDATING ROUTE DEVELOPMENT.
6. REVISED DEPARTURE PROCEDURE VERBIAGE.

REASONS:

1. NOT REQUIRED.
2. TO AVOID TERRAIN DURING CLIMBING LEFT TURN.
3. IAW 8260.3B.
4-6. IAW 8260.46D.

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TAOS VORTAC **STATE:** NM **COUNTRY:** US

LATITUDE/LONGITUDE: 363631.57N/1055422.75W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	TAOS	TAS	VORTAC	L							17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	TAS	VORTAC	296.00	116.00	R	1		12000	14000	9	10
2	NW		WP	296.00	116.00	R	1		12500	14000	18	18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	265	AAO	363300.00N/1052642.00W	13032	4E
1	230	AAO	364039.00N/1061242.00W	10374	4E
2	310	AAO	364842.00N/1062303.00W	11421	4E

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
UPN	265	375
1	230	75
2	310	204

HOLDING RESTRICTIONS:
UNPLANNED HOLDING NA BELOW 13,400 FOR 230 KIAS AIRCRAFT, AND BELOW 14,500 FOR 265 KIAS AIRCRAFT.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	TEXTUAL DP	KSKX	TAOS	NM (US)

REMARKS:
PATTERNS 1 AND 2: HOLDING NOT ENTIRELY WITHIN CONTROLLED AIRSPACE. REQUIRES ATC AIRSPACE ACTION.
PRECIPTIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TEXTUAL DP		2	KSKX	TAOS	NM (US)
EN ROUTE	V-83					(US)
IAP	RNAV (GPS) RWY 17			KAXX	ANGEL FIRE	NM (US)
IAP	VOR/DME B		1	KSKX	TAOS	NM (US)

REQUIRED CHARTING: DP, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 02/07/2013

REASON FOR REVISION:
UPDATED FIX USE.
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
ADDED ACCURACY CODE TO PATTERN 1 CONTROLLING OBSTACLE.
ADDED UNPLANNED HOLDING OBSTACLE.
ADDED PRECIPITOUS TERRAIN ADJUSTMENT TO UPN CONTROLLING OBSTACLE.
ADDED PATTERN 2.
CHANGED HOLDING OBSTACLE FROM TERRAIN TO AAO.
REPLACED "UNPLANNED HOLDING NA BELOW 12,000 FT FOR 175 KTS AIRCRAFT, BELOW 13,000 FOR 230 KTS AIRCRAFT, AND BELOW 15,000 FOR 265 KTS AIRCRAFT." WITH "UNPLANNED HOLDING NA BELOW 13,400 FOR 230 KIAS AIRCRAFT, AND BELOW 14,500 FOR 265 KIAS AIRCRAFT" AND MOVED FROM REMARKS TO HOLDING RESTRICTIONS.

DEVELOPED BY: **DATE:** 08/16/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (COLTON CROWDER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZAB
ATC FACILITY:

QUALITY CHECKED

OTHER:

QUALITY CHECKED