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 abo	ve airport elevati	on. Distances are	in nautical miles. Visibilities are in statue	miles or feet RVR unless	s otherwise indicated.			
DP NAI	<u>/IE</u>					<u>NUMBER</u>	DP COMPUTER CODE	SUPERSEDE	D NUMBER	DAT	ED	ACTUAL EFFECTIVE DAT
ATASY						THREE	ATASY3.ATASY	TWe)	05/31/	2012	
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV							
	TE DESCRIPTION FF RWY 6: CLIM		9 056.71 TO 9	900, THEN CLIME	BING RIGHT	TURN TO 500	00 DIRECT ATASY AND HOLL	D, THENCE				
TAKEO	F RWY 24: CLIM	MB ON HEADIN	IG 236.72 TO	900, THEN CLIN	1B TO 5000 I	DIRECT ATAS	SY AND HOLD, THENCE					
CONT	INUE CLIMB-IN-	HOLD TO 5000	BEFORE PF	ROCEEDING ON	COURSE. W	/HEN AUTHO	RIZED BY ATC, CONTINUE C	LIMB TO 6000 BEI	FORE PROCEED	ING ON (COURSE.	
TRANSI	TION ROUTES (GRAPHIC DEP	ICTION ONL	<u>Y):</u>								
TRANSI	TION NAME	TRANSIT COMPUTER		<u>FROM</u> <u>FIX/NAVAII</u>	<u>)</u>	<u>FIX</u>	<u>TO</u> //NAVAID	COURSE	DISTANCE	MEA	MOCA	<u>CROSSING</u> <u>ALTITUDE/FIXES</u>
PBN RE	QUIREMENT NO	OTES:										
RNAV 1	- GPS											
EQUIPN	IENT REQUIRE	MENT NOTES:										
PROCE	DURAL DATA N	OTES:										
RWY 6:				FT/NM TO 3900 0 FT/NM TO 440								
NOTE: TREES TREES TREE 6 TREE 8	BEGINNING 16 BEGINNING 18 00 FT FROM D 13 FT FROM D	NDICATOR, TO FT FROM DE 38 FT FROM D ER, 277 FT RIO ER, 378 FT RIO	R, 257 FT R ER, 16 FT R GHT OF CEI GHT OF CEI	,	ERLINE, UF ERLINE, UF T AGL/400 T AGL/404	P TO 20 FT A P TO 396 FT N FT MSL. FT MSL.	:, 158 FT LEFT OF CENTERI GL/393 FT MSL. MSL.	LINE, UP TO 20 F	T AGL/390 FT N	ISL.		
POLE 6 BUILDII TREE 1 POLE 2	4 FT FROM DE NGS BEGINNIN 07 FT FROM D 25 FT FROM D	R, 356 FT RIG IG 77 FT FROM ER, 269 FT LE ER, 371 FT RIG	HT OF CEN M DER, 407 FT OF CEN GHT OF CEI	LEFT OF CENT TERLINE, 20 FT FT RIGHT OF C TERLINE, 48 FT NTERLINE, 31 F NTERLINE, 384	AGL/372 F ENTERLINE AGL/402 F T AGL/381	T MSL. E, UP TO 28 F T MSL.	S FT MSL. FT AGL/378 FT MSL.					

CHECKED CHECKED

TREE 249 FT FROM DER, 379 FT RIGHT OF CENTERLINE, 386 FT MSL.

LIGHT POLES, TOWERS, TRAVERSE WAY, TREES BEGINNING 276 FT FROM DER, 135 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/435 FT MSL.

TREES, TRAVERSE WAY BEGINNING 336 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/405 FT MSL.

DP NAME
ATASY

NUMBER
DP COMPUTER CODE
SUPERSEDED NUMBER
DATED
ACTUAL EFFECTIVE DATE
ATASY3.ATASY
TWO
05/31/2012

TREES BEGINNING 2331 FT FROM DER, 191 FT RIGHT OF CENTERLINE, UP TO 102 FT AGL/445 FT MSL.

TREES BEGINNING 2420 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 130 FT AGL/472 FT MSL.

TREES BEGINNING 2524 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 138 FT AGL/481 FT MSL.

TREE 2720 FT FROM DER, 1090 FT LEFT OF CENTERLINE, 94 FT AGL/446 FT MSL.

TREE 2841 FT FROM DER, 38 FT LEFT OF CENTERLINE, 108 FT AGL/453 FT MSL.

TREES BEGINNING 2974 FT FROM DER, 31 FT RIGHT OF CENTERLINE, UP TO 482 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 2957 FT MSL AAO 461857.21N/1223418.22W.

RWY 24: 3315 FT MSL TOWER (53-023306) 462916.58N/1231255.78W.

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 6, 24: 8504 FT MSL AAO 461130.00N/1221145.00W.

MSA:

MSA FROM KTDO. 7100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: HOLDING PATTERN AT ATASY, HOLD S, RT, 338.00 INBOUND.

DME/DME ASSESSMENT NOT CONDUCTED.

AIRPORT MV: TDO 17E/2010

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
TDO	TOLEDO	WA

COMMUNICATIONS:

FIXES AND/OR NAVAIDS:

REMARKS:

ABBREVIATED AMENDMENT.

VEGETATION 60 FT PER FPT.

CLIMB-IN-HOLD OBSTACLE USED TO CALCULATE RWY 24 CLIMB GRADIENT.

RWY 6 EVALUATION SHOWS NO PENETRATIONS OF OBSTACLE CLEARANCE SURFACES. AMENDMENT 2 MINIMUMS MAINTAINED WITH DOCUMENTED CONTROLLING OBSTACLE DUE TO ABBREVIATED AMENDMENT.

FLIGHT INSPECTED BY	SIGNATURE	Digitally signed by RAKE MCGRAW	OFFICE	DATE	
JEREMY C LEIGHTON		Mar 27, 2025	AJF	02/20/2025	
DEVELOPED BY BORDY, JOHN (PIPKIN, RYAN)	SIGNATURE	Digitally signed by RAKE MCGRAW Mar 27, 2025	OFFICE AJV-A33	DATE 10/18/2024	
APPROVED BY BORDY, JOHN	SIGNATURE	Digitally signed by RAKE MCGRAW Mar 27, 2025	OFFICE AJV-A33	DATE 06/12/2025	<u>TITLE</u> MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE



<u>DP NAME</u>	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
ATASY	THREE	ATASY3.ATASY	TWO	05/31/2012	

SOUNDINATED WITH.	COORDINATE	D WITH	:
-------------------	------------	--------	---

<u>A4A</u>	$ALPA \times$	$AOPA \times$	APA	HAI	NBAA 🔀	OTHER: ZSE, AMGR
------------	---------------	---------------	-----	-----	--------	------------------

CHANGES - REASONS:

- 1. DP ROUTE DESCRIPTION: TAKEOFF RWY 6 CHANGED FROM "CLIMB HEADING 056.71 TO 900, THEN CLIMBING RIGHT TURN TO 5000 DIRECT ATASY AND HOLD (HOLDS, RT, 338.00 INBOUND), CONTINUE CLIMB-IN-HOLD TO 5000, WHEN AUTHORIZED BY ATC, CONTINUE CLIMB-IN-HOLD TO 6000, THENCE ..." TO "TAKEOFF RWY 06: CLIMB ON HEADING 056.71 TO 900, THEN CLIMBING RIGHT TURN TO 5000 DIRECT ATASY AND HOLD, THENCE..." SIMPLIFIED DP ROUTING. USE OF THE WORD "EXPECT" REMOVED IN 8260.46F, HOLDING INSTRUCTIONS LISTED IN ADDITIONAL FLIGHT DATA.
- 2. DP ROUTE DESCRIPTION: TAKEOFF RWY 24 CHANGED FROM "CLIMB HEADING 236.72 TO 900, THEN CLIMB TO 5000 DIRECT ATASY AND HOLD (HOLDS, RT, 338.00 INBOUND), CONTINUE CLIMB-IN-HOLD TO 5000, WHEN AUTHORIZED BY ATC, CONTINUE CLIMB-IN-HOLD TO 6000, THENCE ..." TO "TAKEOFF RWY 24: CLIMB ON HEADING 236.72 TO 900, THEN CLIMB TO 5000 DIRECT ATASY AND HOLD, THENCE..." SIMPLIFIED DP ROUTING. USE OF THE WORD "EXPECT" REMOVED IN 8260.46F, HOLDING INSTRUCTIONS LISTED IN ADDITIONAL FLIGHT DATA.
- 3. DP ROUTE DESCRIPTION: COMMON ROUTE INSTRUCTION CHANGED FROM "... EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE." TO "...CONTINUE CLIMB-IN-HOLD TO 5000 BEFORE PROCEEDING ON COURSE. WHEN AUTHORIZED BY ATC, CONTINUE CLIMB TO 6000 BEFORE PROCEEDING ON COURSE." SIMPLIFIED DP ROUTING AND USE OF THE WORD "EXPECT" REMOVED PER 8260.46F.
- 4. PBN REQUIREMENTS NOTES: ADDED RNAV 1 GPS. IAW 8260.46J.
- 5. TAKEOFF OBSTACLE NOTES UPDATED. IAW 8260.46J. NEW OBSTACLE EVALUATION.
- 6. CONTROLLING OBSTACLES: RWY 24 CHANGED FROM "3360 FT MSL AAO 462910.60N/1231236.30W." TO "3315 FT MSL TOWER 462916.58N/1231255.78W." CLIMB-IN-HOLD PATTERN OBSTACLE DICTATED REQUIREMENT FOR DEPARTURE CLIMB GRADIENT.
- 7. CONTROLLING OBSTACLES: OBSTACLE MANDATING ODP ROUTE DEVELOPMENT CHANGED FROM "8567 FT MSL AAO 461127.00N/1221127.00W." TO "8304 FT MSL AAO 461130.00N/1221145.00W." NEW OBSTACLE ASSESSMENT.
- 8. ADDED "MSA FROM KTDO. 7100". IAW 8260.46J.
- 9. REMARKS: ADDED "ABBREVIATED AMENDMENT."; ADDED "VEGETATION 60 FT PER FPT."; ADDED "CLIMB-IN-HOLD OBSTACLE USED TO CALCULATE RWY 24 CLIMB GRADIENT." FOR FUTURE ASSESSMENTS.
- 10. REMARKS: ADDED "RWY 6 EVALUATION SHOWS NO PENETRATIONS OF OBSTACLE CLEARANCE SURFACES. AMENDMENT 2 MINIMUMS MAINTAINED WITH DOCUMENTED CONTROLLING OBSTACLE DUE TO ABBREVIATED AMENDMENT." FOR FUTURE ASSESSMENTS.

03/26/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/12/25.

1. ADDITIONAL FLIGHT DATA: CHART NOTE HOLDING PATTERN FIX NAME CHANGED FROM ATSAY TO ATASY.



FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)

DP NAME ATASY						NUMBER THREE	DP COMPUTER CODE ATASY3.ATASY	SUPERSEDED TWO		
FIX/NAVAID	<u>LAT/LONG</u>	<u>C</u>	FO/FB	LEG TYPE	<u>TC</u>	DIST (NM)	ALTITUDE	SPEED	RE	MARKS
RW06 (AER)	462831.61N/1224854.03W	N								
900 MSL				VA	073.71		AT/ABOVE 900		CG 250 F	T/NM TO 3900
ATASY	462528.75N/1230649.35W	Υ	FO	DF					RIGI	HT TURN
ATASY	462528.75N/1230649.35W	Υ	FO	НМ	355.00	5.00	AT/ABOVE 5000		RIGI	HT TURN
RW24 (AER)	462844.01N/1224752.60W	N								
900 MSL				VA	253.72		AT/ABOVE 900		CG 250 F	T/NM TO 4400
ATASY	462528.75N/1230649.35W	Υ	FO	DF						
ATASY	462528.75N/1230649.35W	Υ	FO	НМ	355.00	5.00	AT/ABOVE 5000		RIGI	HT TURN