

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ATASY	TWO	ATASY2.ATASY	ONE	18 NOV10	

TYPE: OBSTACLE RNAV

DP ROUTE DESCRIPTION:

TAKEOFF RWY 6: CLIMB HEADING 056.71 TO 900, THEN CLIMBING RIGHT TURN TO 5000 DIRECT ATASY AND HOLD (HOLD S, RT, 338.00 INBOUND), CONTINUE CLIMB-IN-HOLD TO 5000, WHEN AUTHORIZED BY ATC, CONTINUE CLIMB-IN-HOLD TO 6000, THENCE...

TAKEOFF RWY 24: CLIMB HEADING 236.72 TO 900, THEN CLIMB TO 5000 DIRECT ATASY AND HOLD (HOLD S, RT, 338.00 INBOUND), CONTINUE CLIMB-IN-HOLD TO 5000, WHEN AUTHORIZED BY ATC, CONTINUE CLIMB-IN-HOLD TO 6000, THENCE...

...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

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RNAV 1.
 NOTE: GPS REQUIRED.

TAKEOFF MINIMUMS: RWY 6, STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 3900. RWY 24, STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 4400.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 6, ANTENNA 9 FT FROM DER, 344 FT LEFT OF CENTERLINE, 16 FT AGL/390 FT MSL. TREES BEGINNING 190 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/397 FT MSL.

NOTE: RWY 24, TREES, BUILDINGS, AND AIRPORT BEACON ON TOWER BEGINNING 53 FT FROM DER, 328 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/432 FT MSL. TREES 434 FT FROM DER, 267 FT LEFT OF CENTERLINE, 26 FT AGL/381 FT MSL. VEHICLE ON ROAD 529 FT FROM DER, 83 FT LEFT OF CENTERLINE, 13 FT AGL/370 FT MSL. TREES BEGINNING 2525 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 141 FT AGL/482 FT MSL.

CONTROLLING OBSTACLES:

RWY 6: 2957 FT MSL AAO 461857.21N/1223418.22W.
 RWY 24: 3360 FT MSL AAO 462910.60N/1231236.30W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 6/24 – 8567 FT MSL AAO 461127.00N/1221127.00W.

LOST COMMUNICATIONS PROCEDURES:



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ADDITIONAL FLIGHT DATA:

CHART HOLDING AT ATASY, HOLD S, RT, 338.00 INBOUND.
REFERENCE MAG VAR: KTDO 17E EPOCH YR; 2010.
DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

ED CARLSON MEMORIAL FIELD-SOUTH LEWIS COUNTY

TOLEDO, WA

COMMUNICATIONS:

ZSE

FIXES AND/OR NAVAIDS:

CHART: ATASY

REMARKS:



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ATASY	TWO	ATASY2.ATASY	ONE	18 NOV10	

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON
(STEVEN NELSON)

AJV-353

2/14/2012

APPROVED BY:

DEZ SILAGYI

AJV-354

COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, AMGR, ZSE

CHANGES:

1. CHANGED RWY 6 TAKEOFF MINIMUMS FROM STANDARD WITH MINIMUM CLIMB OF 235 FEET PER NM TO 3400 TO STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 3900.
2. UPDATED RWY 6/24 TAKEOFF OBSTACLE NOTES.
3. UPDATED RWY 6 CONTROLLING OBSTACLE.

REASONS:

- 1 & 3. APPLICATION OF CURRENT CRITERIA/GUIDANCE.
2. ADDITION OF NEW AIRPORT HANGAR TO NOTES. UPDATED OBSTACLE DESCRIPTIONS AND DISTANCES BASED ON CURRENT EVALUATION.

QUALITY
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ATASY	TWO	ATASY2.ATASY	ONE	18 NOV 10	

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW06 (AER) 900 MSL	462831.60N/1224854.04W	N		VA	073.71				CG 250 FT/NM TO 3900
ATASY	462528.75N/1230649.35W	Y	FO	DF			AT/ABOVE 5000		RIGHT TURN
RWY24 (AER) 900 MSL	462844.00N/1224752.61W	N		VA	253.72				CG 250 FT/NM TO 4400
ATASY	462528.75N/1230649.35W	Y	FO	DF			AT/ABOVE 5000		

QUALITY
1
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ATASY

STATE: WA

COUNTRY: US

LATITUDE/LONGITUDE: 462528.75N/1230649.35W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	OLYMPIA	OLM	VORTAC	H	176.00	195.00	33.98	33.98		6000	17500
2	NEWBERG	UBG	VOR/DME	H	334.00	355.00	64.55	64.66		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
UBG	VOR/DME	R-334	65	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	S		WP	158.00	338.00	R	5	5000 6000	6 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	462603.00N/1231248.00W	3097	4E
1	310	AAO	462910.60N/1231236.30W	3360	6A

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	200	119

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ATASY RNAV (OBSTACLE)	KTDO	TOLEDO	WA (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ATASY RNAV (OBSTACLE)		1	KTDO	TOLEDO	WA (US)
EN ROUTE	V165	1, 2				(US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/26/2012

REASON FOR REVISION:

1. CHANGED OLM (FAC 1) MRA FROM 5000 TO 6000.
2. ADDED FAC 2 TO FIX USE FOR V165.

DEVELOPED BY: DATE: 02/14/2012 OFFICE: AJV-353 NAME: JILL OLSON (STEVE NELSON)

APPROVED BY: DATE: OFFICE: AJV-354 NAME: DEZ SILAGYI

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY:
OTHER:

