

**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 above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
RONAN	THREE	RONAN3.ANGIL	TWO	07/21/2016	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 34: CLIMB TO 10000 DIRECT CIMRI AND ON TRACK 335.24 TO TEPSE AND ON TRACK 342.25 TO ANGIL, CONTINUE CLIMB IN ANGIL HOLDING PATTERN TO CROSS ANGIL AT OR ABOVE MEA FOR ROUTE OF FLIGHT BEFORE PROCEEDING ON COURSE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

NOTE: RNAV 1
NOTE: GPS REQUIRED

TAKEOFF MINIMUMS:

RWY 16 NA, SEE HANIM DEPARTURE
RWY 34 STANDARD

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 34: BUILDING 158 FEET FROM DER, 370 FEET LEFT OF CENTERLINE, 40 FEET AGL/3130 FEET MSL. TREE 1358 FEET FROM DER, 556 FEET LEFT OF CENTERLINE, 50 FEET AGL/3149 FEET MSL.

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR K7S0 15E EPOCH YR 05
DME/DME ASSESSMENT: NOT CONDUCTED
CHART HOLDING PATTERN AT ANGIL, HOLD S, LT, 340.23 INBOUND 7NM LEGS
CHART: TOP ALTITUDE 10000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
RONAN	RONAN	MT

COMMUNICATIONS:

ZLC, GREAT FALL FSS, CTAF

FIXES AND/OR NAVAIDS:



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RONAN	THREE	RONAN3.ANGIL	TWO	07/21/2016	

REMARKS:

FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

BEV BORDY
STEVE OWNBEY

OFFICE SYMBOL:

DATE:

AJV-5433

04/20/2017

APPROVED BY:

PATRICK MULQUEEN

OFFICE SYMBOL:

DATE:

AJV-5430

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

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OTHER:

ZLC, SPOKANE APPROACH, ARPT MGR

CHANGES - REASONS:

CHANGED DP COMPUTER CODE FROM RONAN2.RONAN TO RONAN3.ANGIL PER FPO DUE TO CODING ISSUE.

ADDED TOP ALTITUDE: 10000 FT PER ATC 8260.46F 3-1-1L(6).

CHANGED ' WITH FEET PER 8260.46F APPENDIX D

CHANGED VIA WITH ON PER 8260.46F APPENDIX D

QUALITY
3
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>EFFECTIVE DATE</u>
RONAN		THREE		RONAN3.ANGIL		TWO		07/21/2016	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW34 (AER)	473338.14N/1140603.84W	N							
CIMRI	473625.44N/1140603.97W	Y	FB	DF		2.79			
TEPSE	474638.43N/1140840.35W	Y	FB	TF	350.24	10.37			
ANGIL	475752.40N/1140928.49W	Y	FO	TF	357.25	11.2			
ANGIL	475752.40N/1140928.49W	Y	FO	HA	355.23	7.00	10000		

QUALITY
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CHECKED