

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BRUTE	SEVEN	BRUTE7.BRUTE	SIX	07 MAR 2013	21 JUL 2016

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 14: CLIMBING RIGHT TURN DIRECT MEF NDB, DEPART MEF NDB BEARING 066 TO BRUTE INT. THENCE ...

TAKEOFF RWY 32: CLIMBING RIGHT TURN HEADING 060 AND OED VORTAC R-098 TO BRUTE INT. THENCE ...

...VIA (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN 11000 OR ASSIGNED ALTITUDE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
LANKS	BRUTE7.LANKS	BRUTE INT	LANKS	098.00 (OED R-098)	5.50			AT OR ABOVE 8000.
GRENA	BRUTE7.GRENA	BRUTE INT LANKS JADUN	LANKS JADUN GRENA INT	098.00 (OED R-098) 15.00 DME ARC CW 138.00 (OED R-138)	5.50 34.09	12000	9800	AT OR ABOVE 8000.
HANDY	BRUTE7.HANDY	BRUTE INT LANKS	LANKS HANDY	098.00 (OED R-098) 15.00 DME ARC CW	5.50			AT OR ABOVE 8000.
TALEM	BRUTE7.TALEM	BRUTE INT LANKS LIPWO	LANKS LIPWO TALEM	098.00 (OED R-098) 15.00 DME ARC CW 156.55 (OED R-157)	5.50 5.00			AT OR ABOVE 8000.
COPPO	BRUTE7.COPPO	BRUTE INT LANKS	LANKS COPPO	098.00 (OED R-098) 15.00 DME ARC CW	5.50			AT OR ABOVE 8000.
CUTTR	BRUTE7.CUTTR	BRUTE INT CEROS INT	CEROS INT CUTTR	063.24 15.00 DME ARC CCW	6.19			
DREWS	BRUTE7.DREWS	BRUTE INT CEROS INT	CEROS INT DREWS	063.24 15.00 DME ARC CCW	6.19			
UZEHE	BRUTE7.UZEHE	BRUTE INT CEROS INT	CEROS INT UZEHE	063.24 15.00 DME ARC CCW	6.19			
MOURN INT	BRUTE7.MOURN	BRUTE INT CEROS INT UZEHE	CEROS INT UZEHE MOURN INT	063.24 15.00 DME ARC CCW 333.22 (OED R-333)	6.19 16.00	7000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: ADF AND DME REQUIRED.

TAKEOFF RWY 14: STANDARD WITH A MINIMUM CLIMB OF 460 FT PER NM TO 6000.

TAKEOFF RWY 32: STANDARD WITH A MINIMUM CLIMB OF 460 FT PER NM TO 6000.



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TAKEOFF OBSTACLES NOTES:**CONTROLLING OBSTACLES:**

RWY 14: 4039 FT MSL AAO 422051.31N/1230139.26W

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

CHART V287 (OED 15 DME OUTBOUND TO GRENA)
CHART V23 (OED 15 DME OUTBOUND TO TALEM)
CHART V23-121 (OED 15 DME OUTBOUND TO MOURN)
CHART: TOP ALTITUDE: 11000

AIRPORTS SERVED:

ROGUE VALLEY INTL – MEDFORD

MEDFORD, OR

COMMUNICATIONS:

ATIS, GND CON, MFR TWR, CASCADE APP / DEP CON, SEATTLE CENTER, CTAF

FIXES AND/OR NAVAIDS:

RBG VOR/DME, FJS VOR/DME

REMARKS:

WAIVER SUBMITTED FOR USE OF DME ARC ON SID



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REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

ALPA, AOPA, APA, NBAA, ATA, ZSE, CASCADE APP/DEP CON, MFR TWR, ARPT MGR, OR AERO DIV

CHANGES:

ADDED CHART: TOP ALTITUDE: 11000

REASONS:

ATC REQUEST

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BRUTE	SEVEN	BRUTE7 . BRUTE	SIX	07 MAR 2103	21 JUL 2016

ARINC SUMMARY - KMFR

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW14	010		VA	FB		142.8						AA 01735		
RW14	020	MEF	DF	FB					R					N
RW14	030	BRUTE	TF	FB		066.0								EE
RW32	010		CA	FB		322.8						AA 01735		
RW32	020		VI	FB		060.0			R					
RW32	030	BRUTE	CF	FB		098.0	OED							EE
COPPO	010	BRUTE	IF	FB										E
COPPO	020	LANKS	TF	FB		098.0	OED					AA 08000		E
COPPO	030	COPPO	AF	FB		098.0	OED		R					EE
CUTTR	010	BRUTE	IF	FB										E
CUTTR	020	CEROS	TF	FB		063.2	OED							E
CUTTR	030	CUTTR	AF	FB		084.4	OED		L					EE
DREWS	010	BRUTE	IF	FB										E
DREWS	020	CEROS	TF	FB		063.2	OED							E
DREWS	030	DREWS	AF	FB		084.4	OED		L					EE
GRENA	010	BRUTE	IF	FB										E
GRENA	020	LANKS	TF	FB		098.0	OED					AA 08000		E
GRENA	030	JADUN	AF	FB		098.0	OED		R					E
GRENA	040	GRENA	TF	FB		138.0								EE
HANDY	010	BRUTE	IF	FB										E
HANDY	020	LANKS	TF	FB		098.0	OED					AA 08000		E
HANDY	030	HANDY	AF	FB		098.0	OED		R					EE
LANKS	010	BRUTE	IF	FB										E
LANKS	020	LANKS	TF	FB		098.0						AA 08000		EE
MOURN	010	BRUTE	IF	FB										E
MOURN	020	CEROS	TF	FB		063.2	OED							E
MOURN	030	UZEHE	AF	FB		084.4	OED		L					E
MOURN	040	MOURN	TF	FB		333.2								EE
TALEM	010	BRUTE	IF	FB										E
TALEM	020	LANKS	TF	FB		098.0	OED					AA 08000		E
TALEM	030	LIPWO	AF	FB		098.0	OED		R					E
TALEM	040	TALEM	TF	FB		156.6								EE
UZEHE	010	BRUTE	IF	FB										E
UZEHE	020	CEROS	TF	FB		063.2	OED							E
UZEHE	030	UZEHE	AF	FB		084.4	OED		L					EE

POINTS

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BRUTE	SEVEN	BRUTE7 . BRUTE	SIX	07 MAR 2103	21 JUL 2016

POINT NAME	LATITUDE	LONGITUDE
OED	N422846.47	W1225446.56
BRUTE	N422427.10	W1224321.12
CEROS	N422516.96	W1223504.36
COPPO	N421346.26	W1225436.83
CUTTR	N424121.39	W1224342.67
DREWS	N424344.70	W1225322.72
GRENA	N414331.31	W1222909.72
HANDY	N421406.89	W1225028.07
JADUN	N421457.49	W1224653.18
LANKS	N422156.37	W1223644.91
LIPWO	N421348.85	W1225312.56
MOURN	N425929.93	W1230028.23
TALEM	N420849.70	W1225241.50
UZEHE	N424338.55	W1225731.24
MEF	N422329.78	W1225243.84

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW14	N422310.38	W1225245.07	01294
RW32	N422149.36	W1225202.61	01335

