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 statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JACKSON	NINE	JKSN9.OED	EIGHT	23-SEP-10	

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 14: CLIMB ON HEADING 142.76 TO 1800, THEN CLIMBING RIGHT TURN ON OED VORTAC R-172 TO OED VORTAC, THENCE...
TAKEOFF RWY 32: CLIMB ON HEADING 322.77 TO 1800, THEN CLIMBING RIGHT TURN ON OED VORTAC R-153 TO OED VORTAC, THENCE...

...CONTINUE CLIMB IN OED VORTAC HOLDING PATTERN (NW, RT, 153.26 INBOUND) TO AT OR ABOVE MEA/MCA FOR DIRECTION OF FLIGHT BEFORE PROCEEDING ON COURSE.

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:

TAKEOFF RWY 14: STANDARD WITH A MINIMUM CLIMB OF 435' PER NM TO 4400.
TAKEOFF RWY 32: STANDARD WITH A MINIMUM CLIMB OF 300' PER NM TO 6800.

TAKEOFF OBSTACLES NOTES:

CONTROLLING OBSTACLES:

RWY 14: 4039 FT MSL AAO 422051.31N/1230139.26W
RWY 32: 2236 FT MSL AAO 422754.62N/1225348.38W

LOST COMMUNICATIONS PROCEDURES:

QUALITY CHECKED

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JACKSON	NINE	JKSN9.OED	EIGHT	23-SEP-10	

ADDITIONAL FLIGHT DATA:

AIRPORTS SERVED:

ROGUE VALLEY INTL – MEDFORD, OR

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

QUALITY CHECK

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JACKSON	NINE	JKSN9.OED	EIGHT	23-SEP-10	

REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:
ROUTINE

DEVELOPED BY:
ADOLFO URRUTIA (DANA MITCHELL) AJV-354 03/23/2012

APPROVED BY:
DEZ SILAGYI AJV-354

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

CHANGES:

1. REMOVED REFERENCE TO RWY 09 / 27.
2. RWY 14 CG INCREASED FROM 430' PER NM TO 435' PER NM to 4600.
3. ADDED CLIMB ON OED R-172 TO RWY 14 DP ROUTE DESCRIPTION.
4. ADDED CLIMB ON OED R-153 TO RWY 32 DP ROUTE DESCRIPTION.

REASONS:

1. RWY CLOSED PERMANENTLY.
2. OBSTACLE EVALUATION.
3. TO ADD POSITIVE COURSE GUIDANCE TO ROUTE.
4. TO ADD POSITIVE COURSE GUIDANCE TO ROUTE.

QUALITY CHECK

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JACKSON	NINE	JKSN9.OED	EIGHT	23-SEP-10	

ARINC PACKET - 424-18 - SID

```
                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        OED   K1011360VTHA N42284647W122544656    N42284647W122544656E0190020832     NARROGUE VALLEY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFRK1AMFR     0     088YHN42222720W122522460E016001335         1800018000C    MNAR    ROGUE VALLEY INTL - MEDFORD

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFRK1DJKSN9 1RW14  010         0        VA                    1428        + 01800     18000
        SUSAP KMFRK1DJKSN9 1RW14  020OED  K1D 0VE HR   CFYOED K1      0000000035200080D
        SUSAP KMFRK1DJKSN9 1RW32  010         0        VA                    3228        + 01800     18000
        SUSAP KMFRK1DJKSN9 1RW32  020OED  K1D 0VE HR   CFYOED K1      0000000033300060D

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFRK1GRW14    0088001428 N42231038W122524507+0500    +0370101294000058150IIMFR1
        SUSAP KMFRK1GRW32    0088003228 N42214936W122520261-0500    +0382601335000050150R
```

QUALITY CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
JACKSON	NINE	JKSN9.OED	EIGHT	23-SEP-10	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW14		010		VA		FB		142.8()		AA 01800	
	RW14	OED	020		CF	R	FB		352.0()	008.0		
	RW32		010		VA		FB		322.8()		AA 01800	
	RW32	OED	020		CF	R	FB		333.0()	006.0		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
OED	N422846.47	W1225446.56	N4228.775	W12254.776
RW14	N422310.38	W1225245.07	N4223.173	W12252.751
RW32	N422149.36	W1225202.61	N4221.823	W12252.044

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW14	01294	58
RW32	01335	50

QUALITY CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ROGUE VALLEY VORTAC **STATE:** OR **COUNTRY:** US

LATITUDE/LONGITUDE: 422846.47N/1225446.56W **TYPE:**

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	DIST FROM FAC FEET	MRA	MAA
1	ROGUE VALLEY	OED	VORTAC	H							45000

FIX RESTRICTIONS:
MCA V287 7000 SOUTHEAST BOUND
MCA V23 7000 SOUTHEAST BOUND
MCA V595 5100 NORTHBOUND
SPECIAL ILS Z RWY 14, KMFR, MEDFORD, OR

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	SE	OED	VORTAC	156.62	336.62	R	1-1 1/2		7000	45000	8	29
2	SE	OED	VORTAC	145.00	325.00	R	1-1 1/2		7600	45000	8	29
3	NW	OED	VORTAC	333.26	153.26	R	1-1 1/2		6600	45000	8	29
4	SE		WP	147.80	327.80	R		7	7800	45000	9	30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	AAO	421218.09N/1225357.00W	5388	4E
2	230	AAO	421742.00N/1224148.00W	4721	4E
2	310	AAO	420742.00N/1224627.00W	7214	4E
3	230	AAO	424204.60N/1225916.60W	4856	6C
3	310	AAO	424534.70N/1230720.10W	5304	6C
4	230	AAO	421806.00N/1224318.00W	4669	4E
4	310	AAO	420705.60N/1224622.20W	7455	6C

PRECIPITOUS TERRAIN ADDITIONS:

PAT	SPEED	ADDITION
1	230	224
2	230	203
2	310	299
3	230	162
3	310	266
4	230	203
4	310	266

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
2	VOR/DME-C	KMFR	MEDFORD	OR (US)
2	LOC/DME BC-B	KMFR	MEDFORD	OR (US)
3	EAGLE	KMFR	MEDFORD	OR (US)
3	ILS OR LOC/DME RWY 14	KMFR	MEDFORD	OR (US)
3	VOR-A	KMFR	MEDFORD	OR (US)
3	JACKSON	KMFR	MEDFORD	OR (US)
3	ILS Z RWY 14	KMFR	MEDFORD	OR (US)
4	RNAV (GPS)-D	KMFR	MEDFORD	OR (US)

REMARKS:
PAT 1 ENROUTE
PAT 1 230 AIRSPEED EQ ELEV 4419' - OBS 10833' INTO SECONDARY.
PAT 2 310 AIRSPEED EQ ELEV 6296' - OBS 9305' INTO SECONDARY.
PAT 4 310 AIRSPEED EQ ELEV 6497' - OBS 10300' INTO SECONDARY.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	EUGENE			KEUG	EUGENE	OR (US)
DP	KINGSLEY			KLMT	KLAMATH FALLS	OR (US)
DP	BRUTE			KMFR	MEDFORD	OR (US)
DP	EAGLE		3	KMFR	MEDFORD	OR (US)
DP	JACKSON		3	KMFR	MEDFORD	OR (US)
DP	PORTLAND			KPDX	PORTLAND	OR (US)
DP	RIVER			KPDX	PORTLAND	OR (US)
DP	REDMOND			KRDM	REDMOND	OR (US)
EN ROUTE	J1					(US)
EN ROUTE	J126					(US)
EN ROUTE	J501					(US)

QUALITY CHECKED

EN ROUTE	V121				(US)
EN ROUTE	V122				(US)
EN ROUTE	V23	2			(US)
EN ROUTE	V287				(US)
EN ROUTE	V448				(US)
EN ROUTE	V595				(US)
IAP	ILS OR LOC/DME RWY 14	3	KMFR	MEDFORD	OR (US)
IAP	ILS Z RWY 14	3	KMFR	MEDFORD	OR (US)
IAP	LOC/DME BC-B	2	KMFR	MEDFORD	OR (US)
IAP	RNAV (GPS)-D	4	KMFR	MEDFORD	OR (US)
IAP	VOR-A	3	KMFR	MEDFORD	OR (US)
IAP	VOR/DME RWY 14	3	KMFR	MEDFORD	OR (US)
IAP	VOR/DME-C	2	KMFR	MEDFORD	OR (US)
STAR	MOXEE		KHIO	PORTLAND	OR (US)
STAR	MOXEE		KPDX	PORTLAND	OR (US)
STAR	MOXEE		KTTD	PORTLAND	OR (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 09/20/2012

REASON FOR REVISION:
1. UPDATED CONTROLLING OBS ACCURACY CODES.
2. ADDED PRECIP TERRAIN ADJ FOR 310 PATTERNS.
3. PAT 1 MIN HOLDING CHANGED FROM 7800 TO 7000; PAT 3 CHANGED FROM 6400 TO 6600.

DEVELOPED BY: **DATE:** 04/10/2012 **OFFICE:** AJV-354 **NAME:** ADOLFO URRUTIA (DANA MITCHELL)

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

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: WST
ARTCC: ZSE
ATC FACILITY: CASCADE APP CON
OTHER: MFR ATCT

QUALITY CHECKED