

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WAGGE	SIX	WAGGE6.WAGGE	SIX	10 DEC 2015	<b>04 FEB 2016</b>

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 16R:** CLIMB ON I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE.

**TAKEOFF RWY 16L:** CLIMBING RIGHT TURN HEADING 174.00 TO INTERCEPT I-RNO SOUTH COURSE TO WAGGE INT, THENCE VIA (TRANSITION) OR ASSIGNED ROUTE.

ALL AIRCRAFT MAINTAIN FL190 OR ASSIGNED ALTITUDE. EXPECT CLEARANCE TO REQUESTED ALTITUDE 5 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
MUSTANG	(WAGGE6.FMG)	WAGGE INT	FMG VORTAC	002.11	17.00	10000		# SEE PROCEDURAL DATA NOTES
LOVELOCK	(WAGGE6.LLC)	WAGGE INT	JERGA INT	049.74	13.50 (HNZ R-230)	15000	9900	
	(WAGGE6.LLC)	JERGA INT	LLC VORTAC	026.41	63.18 (LLC R-206)	15000	9300	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

RWY 7, 25, 34L/R NA-ATC.

RWY 16R: STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 9200.

RWY 16L: STANDARD WITH MINIMUM CLIMB OF 740 FT PER NM TO 8000.

# NOTE: MINIMUM CROSSING ALTITUDES AT FMG VORTAC FOR MUSTANG TRANSITION: V-28-113: 10500 S; V6: 12000 SW; V165: 10000 S.

**TAKEOFF OBSTACLES NOTES:**

NOTE ALL RUNWAYS: CROSS DER AT OR ABOVE 35 FEET AGL.

RWY 16R: TERRAIN 7638 FEET FROM DER, 2349 FEET LEFT OF CENTERLINE, 4703 FEET MSL.

RWY 16L: TOWER/HAZARD BEACON 6056 FEET FROM DER, 2403 FEET LEFT OF CENTERLINE, 16 FEET AGL/ 5027 FEET MSL.

**CONTROLLING OBSTACLES:**

RWY 16R: 4703 FEET MSL TERRAIN 392746.00N/1194540.00W

RWY 16L: 5027 FEET MSL TOWER/HAZARD BEACON 392821.00N/1194530.00W, 6274 FEET MSL ANT 392203.00N/1194711.00W.

**LOST COMMUNICATIONS PROCEDURES:**



**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
WAGGE	SIX	WAGGE6.WAGGE	FIVE	10 DEC 2015	04 FEB 2016

**ADDITIONAL FLIGHT DATA:**

CHART: SWR R-062 AT WAGGE  
CHART: TOP ALTITUDE: FL190

**AIRPORTS SERVED:**

RENO/TAHOE INTL RENO, NV

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, RNO TOWER, NORCAL DEP CON

**FIXES AND/OR NAVAIDS:**

SWR VOR/DME.

**REMARKS:**



**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
WAGGE	SIX	WAGGE6.WAGGE	FIVE	10 DEC 2015	04 FEB 2016

**COORDINATED WITH:** Dec 04, 2015

ATA, ALPA, APA, AOPA, NBAA, ZOA, RNO ATCT

**CHANGES:**

DELETED NOTE: CAUTION INTENSIVE GLIDER ACTIVITY.

**REASONS:**

PER CURRENT DOCUMENTATION POLICY.



### DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WAGGE	SIX	WAGGE6 .WAGGE	FIVE	10 DEC 2015	04 FEB 2016

ARINC SUMMARY - KRNO

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
RW16L	010		VI	FB		174.0								
RW16L	020	WAGGE	CF	FB		164.1	SWR							EE
RW16R	010	WAGGE	CF	FB		164.1	SWR							EE
FMG	010	WAGGE	IF	FB										E
FMG	020	FMG	TF	FB										VE
LLC	010	WAGGE	IF	FB										E
LLC	020	JERGA	TF	FB										E
LLC	030	LLC	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
FMG	N393152.55	W1193921.86
LLC	N400730.95	W1183439.34
SWR	N391049.16	W1201610.60
WAGGE	N391542.57	W1194611.62
JERGA	N392101.65	W1193012.31

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW16L	N393049.82	W1194600.26	04415
RW16R	N393039.96	W1194609.22	04415

