

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
RYPAX	ONE	RYPAX1.RYPAX	NONE		13 NOV 2014

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 15: CLIMB HEADING 151.33 TO 3100, THEN LEFT TURN DIRECT TO CROSS RYPAX AT OR ABOVE 3500FT, THENCE...
 ...ON ASSIGNED TRANSITION, MAINTAIN ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE/FLIGHT LEVEL TEN 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
GETER	RYPAX1.GETER	RYPAX	GETER	146.81	16.53	5000		AT/ABOVE 5000
LAPED	RYPAX1.LAPED	RYPAX	CEJAA	069.51	07.03	5300		AT/ABOVE 5300
		CEJAA	LAPED	033.61	08.31	6200		AT/ABOVE 6200
MERRI	RYPAX1.MERRI	RYPAX	WRKMN	218.68	07.07	5300		AT/ABOVE 5300
		WRKMN	BEYTT	307.77	11.39	5300		
		BEYTT	MERRI	330.48	14.81	6700		AT/ABOVE 6700
SABBY	RYPAX1.SABBY	RYPAX	WRKMN	218.68	07.07	5300		AT/ABOVE 5300
		WRKMN	BEYTT	307.77	11.39	5300		
		BEYTT	SABBY	028.05	20.13	8300		AT/ABOVE 8300

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

PROCEDURAL DATA NOTES:

NOTE: MERRI AND SABBY TRANSITIONS: DO NOT EXCEED 230 KIAS UNTIL PASSING BEYTT.

NOTE: GPS REQUIRED.

NOTE: RNAV-1.

TAKEOFF MINIMUMS:

RWY 15 STANDARD WITH MINIMUM CLIMB OF 678 FT PER NM TO 3100.



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TAKEOFF OBSTACLES NOTES:

NOTE: RWY 15, BUILDINGS AND SIGNS BEGINNING 34 FT FROM DER, 493 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/629 FT MSL. ROAD WITH VEHICLES BEGINNING 70 FT FROM DER, 245 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/624 FT MSL. ROAD WITH VEHICLES BEGINNING 111 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/629 FT MSL. POLES AND TREES BEGINNING 275 FT FROM DER, 357 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/712 FT MSL. TREES AND POLES BEGINNING 527 FT FROM DER, 452 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/698 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 2023 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1073 FT MSL. TREES BEGINNING 1.5 NM FROM DER, 1715 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1160 FT MSL. TREES BEGINNING 2.4 NM FROM DER, 77 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1644 FT MSL. TREES BEGINNING 3.5 NM FROM DER, 2704 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/2331 FT MSL.

CONTROLLING OBSTACLES:

RWY 15: 2431 FT MSL AAO 390339.00N/1231136.00W

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

REFERENCE MAG VAR: KUKI 17E, EPOCH YR: 1980
DME/DME ASSESSMENT: UNSAT

AIRPORTS SERVED:

UKIAH MUNI

UKIAH, CA

COMMUNICATIONS:

CTAF, ZOA ARTCC

FIXES AND/OR NAVAIDS:

CHART: ENI VORTAC



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REMARKS:

RWY 15 678 FT PER NM CLIMB GRADIENT IS BASED ON OBSTACLE CLEARANCE. DME/DME/IRU SOLUTIONS NOT AVAILABLE DUE TO LACK OF COVERAGE.

CHANGES:**REASONS:**

DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
RYPAX		ONE		RYPAX1.RYPAX			NONE			13 NOV 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RWY15 (AER)	390754.83N/1231208.77W									
3100 MSL				VA	168.33				CG 678 FT/NM TO 3100	
RYPAX	385800.22N/1230453.09W	Y	FB	DF			AT/ABOVE 3500	AT/BELOW 230K		
RYPAX	385800.22N/1230453.09W	Y		IF			AT/ABOVE 3500		RYPAX1.GETER	
GETER	384206.63N/1225859.82W	Y	FB	TF	163.81	16.53	AT/ABOVE 5000			
RYPAX	385800.22N/1230453.09W	Y		IF			AT/ABOVE 3500		RYPAX1.LAPED	
CEJAA	385825.58N/1225553.26W	Y	FB	TF	086.51	7.03	AT/ABOVE 5300			
LAPED	390342.14N/1224738.26W	Y	FB	TF	050.61	8.31	AT/ABOVE 6200			
RYPAX	385800.22N/1230453.09W	Y		IF			AT/ABOVE 3500		RYPAX1.MERRI	
WRKMN	385400.68N/1231221.65W	Y	FB	TF	235.68	7.07	AT/ABOVE 5300	AT/BELOW 230K		
BEYTT	390318.99N/1232047.64W	Y	FB	TF	324.77	11.39		AT/BELOW 230K		
MERRI	391747.22N/1232455.87W	Y	FB	TF	347.48	14.81	AT/ABOVE 6700			
RYPAX	385800.22N/1230453.09W	Y		IF			AT/ABOVE 3500		RYPAX1.SABBY	
WRKMN	385400.68N/1231221.65W	Y	FB	TF	235.68	7.07	AT/ABOVE 5300	AT/BELOW 230K		
BEYTT	390318.99N/1232047.64W	Y	FB	TF	324.77	11.39		AT/BELOW 230K		
SABBY	391731.77N/1230226.51W	Y	FB	TF	045.05	20.13	AT/ABOVE 8300			

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RYPAX	ONE	RYPAX1.RYPAX	NONE		13 NOV 2014

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KUKIK2DRYPAX14RW15	010	0	VA			1513		+ 03100	18000				
SUSAP KUKIK2DRYPAX14RW15	020RYPAXK2PC0EE	010DF						+ 03500	230		-		
SUSAP KUKIK2DRYPAX16GETER	010RYPAXK2PC0E	IF						+ 03500	18000				
SUSAP KUKIK2DRYPAX16GETER	020GETERK2EA0EE	010TF						+ 05000					
SUSAP KUKIK2DRYPAX16LAPED	010RYPAXK2PC0E	IF						+ 03500	18000				
SUSAP KUKIK2DRYPAX16LAPED	020CEJAAK2PC0E	010TF						+ 05300					
SUSAP KUKIK2DRYPAX16LAPED	030LAPEDK2EA0EE	010TF						+ 06200					
SUSAP KUKIK2DRYPAX16MERRI	010RYPAXK2PC0E	IF						+ 03500	18000				
SUSAP KUKIK2DRYPAX16MERRI	020WRKMNK2PC0E	010TF						+ 05300	230		-		
SUSAP KUKIK2DRYPAX16MERRI	030BEYTTK2PC0E	010TF							230		-		
SUSAP KUKIK2DRYPAX16MERRI	040MERRIK2EA0EE	010TF						+ 06700					
SUSAP KUKIK2DRYPAX16SABBY	010RYPAXK2PC0E	IF						+ 03500	18000				
SUSAP KUKIK2DRYPAX16SABBY	020WRKMNK2PC0E	010TF						+ 05300	230		-		
SUSAP KUKIK2DRYPAX16SABBY	030BEYTTK2PC0E	010TF							230		-		
SUSAP KUKIK2DRYPAX16SABBY	040SABBYK2EA0EE	010TF						+ 08300					

[illegible]

QUALITY
2
CHECKED

DEPARTURE (DATA RECORD)

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RYPAX	ONE	RYPAX1.RYPAX	NONE		13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW15		010		VA		FB		151.3()		AA 03100	
	RW15	RYPAX	020		DF		FB	1.0			AA 03500	AB 230
	GETER	RYPAX	010		IF		FB				AA 03500	
	GETER	GETER	020		TF		FB	1.0			AA 05000	
	LAPED	RYPAX	010		IF		FB				AA 03500	
	LAPED	CEJAA	020		TF		FB	1.0			AA 05300	
	LAPED	LAPED	030		TF		FB	1.0			AA 06200	
	MERRI	RYPAX	010		IF		FB				AA 03500	
	MERRI	WRKMN	020		TF		FB	1.0			AA 05300	AB 230
	MERRI	BEYTT	030		TF		FB	1.0				AB 230
	MERRI	MERRI	040		TF		FB	1.0			AA 06700	
	SABBY	RYPAX	010		IF		FB				AA 03500	
	SABBY	WRKMN	020		TF		FB	1.0			AA 05300	AB 230
	SABBY	BEYTT	030		TF		FB	1.0				AB 230
	SABBY	SABBY	040		TF		FB	1.0			AA 08300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GETER	N384206.63	W1225859.82	N3842.111	W12258.997
	LAPED	N390342.14	W1224738.26	N3903.702	W12247.638
	MERRI	N391747.22	W1232455.87	N3917.787	W12324.931
	SABBY	N391731.77	W1230226.51	N3917.530	W12302.442
	BEYTT	N390318.99	W1232047.64	N3903.317	W12320.794
	CEJAA	N385825.58	W1225553.26	N3858.426	W12255.888
	RYPAX	N385800.22	W1230453.09	N3858.004	W12304.885
	WRKMN	N385400.68	W1231221.65	N3854.011	W12312.361
	RW15	N390754.83	W1231208.77	N3907.914	W12312.146

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW15	00617	27

QUALITY
2
CHECKED