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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ZUMUN (IAF)	WINUR (NOPT) (FB)	120.33 / 6.00	3800	LNAV: SOLCO
DUCEL (IAF)	WINUR (NOPT) (FB)	300.59 / 6.00	3800	
WINUR (IF/IAF)	TINUC (FB)	030.46 / 6.23	2700	
TINUC (FAF)	YARUN/2.90 NM TO SOLCO (FB)	030.63 / 3.21		CLIMBING RIGHT TURN TO 3800 DIRECT WINUR AND HOLD.
YARUN/2.90 NM TO SOLCO	SOLCO (MAP) (FO)	030.63 / 2.90		
SOLCO (MAP)	1058 MSL	030.63		
1058 MSL	WINUR (FO)		3800	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 881 TREE 644255N/1553037W CHART GALENA MOA.

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SW WINUR, RT, 030.46 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
3. FAC: 030.63 FAF: TINUC DIST FAF TO MAP: 6.11 THLD: 6.21
4. MIN. ALT: WINUR 3800, TINUC 2700, YARUN/2.90 NM TO SOLCO 1800
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT:        GS ALT AT:        OM:        MM:        IM:
7. GS ANGLE:        TCH: 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 20E                      EPOCH YEAR: 2005

MINIMUMS															
TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1260	1	612	1260	1	612	1260	1 3/4	612	NA			NA		
CIRCLING	1260	1	602	1260	1	602	1260	1 3/4	602	NA			NA		

NOTES:  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GALENA ALTIMETER SETTING AND INCREASE @ NA WHEN LOCAL WEATHER NOT AVAILABLE.  
 ALL MDA 340 FEET, INCREASE LNAV AND CIRCLING CAT A VISIBILITY 1/4 MILE, CAT B 1/2 MILE AND CAT C 1 1/4 MILE.  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 (SEE FORM 8260-10)



CITY AND STATE RUBY, AK	ELEVATION: 658      TDZE: 648 AIRPORT NAME: RUBY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, AMDT 1A 17 OCTOBER 2013	SUP: AMDT: 1 DATED 07/05/2007
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART PROFILE NOTE: DESCENT ANGLE NA.

CHART NOTE: RWY 3 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA.

TAA

	FROM	TO	ALT
1.	301/30 CW 120/30 (NOPT)	WINUR (IF/IAF) (FB)	3800
2.	120/30 CW 211/30	120/10 CW 211/10	5100
3.	120/10 CW 211/10	ZUMUN (IAF) (FB)	3800
4.	211/30 CW 301/30	211/10 CW 301/10	4600
5.	211/10 CW 301/10	DUCEL (IAF) (FB)	3800



CITY AND STATE

RUBY, AK

ELEVATION: 658

TDZE: 648

AIRPORT NAME:

RUBY

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, AMDT 1A

17 OCTOBER 2013

SUP:

AMDT: 1

DATED: 07/05/2007



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DUCEL	DUCEL	010	IAF	IF		FB					
	DUCEL	WINUR	020		TF		FB	1.0	300.6 (320.6T)	006.0	AA 03800	
	WINUR	WINUR	010	IAF	HF	R	FO		030.5 (050.5T)	005.0	AA 03800	
	ZUMUN	ZUMUN	010	IAF	IF		FB					
	ZUMUN	WINUR	020		TF		FB	1.0	120.3 (140.3T)	006.0	AA 03800	
		WINUR	010	FACF	IF		FB				AA 03800	
		TINUC	020	PAF	TF		FB	0.5	030.5 (050.5T)	006.2	AA 02700	
		YARUN	021	SDF	TF		FB	0.3	030.6 (050.6T)	003.2	AA 01800	
		SOLCO	030	MAP	TF		FO	0.3	030.6 (050.6T)	002.9	AT 01260	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		030.6 (050.6T)		AA 01058	
	WINUR	050		DF	R	FO				AA 03800	
	WINUR	060		HM	R	FO		030.5 (050.5T)	005.0	AA 03800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DUCEL	N643056.61	W1554219.21	N6430.944	W15542.320
	SOLCO	N644321.70	W1552858.25	N6443.362	W15528.971
	TINUC	N643930.44	W1553958.69	N6439.507	W15539.978
	WINUR	N643533.59	W1555109.46	N6435.560	W15551.158
	YARUN	N644131.99	W1553412.24	N6441.533	W15534.204
	ZUMUN	N644010.03	W1560002.71	N6440.167	W15600.045
	RW03	N644325.54	W1552847.24	N6443.426	W15528.787

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00648	00



CITY AND STATE <b>RUBY, AK</b>	ELEVATION: <b>658</b>	TDZE: <b>648</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>RUBY</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 3, AMDT 1A</b> 17 OCTOBER 2013	AMDT: <b>1</b>
					DATED: <b>07/05/2007</b>