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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
FAZED	WUPAP (FO)	259.10 / 12.13	3300	LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 3500 DIRECT YONUY AND HOLD.
KOPSY	WUPAP (FO)	056.72 / 7.44	3300	
WUPAP (IF/IAF)	USLUW (FB)	320.06 / 5.00	3300	
USLUW (FAF)	UGINY/2.90 NM TO RW32 (FB)	320.02 / 2.19		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 139.90 INBOUND. CHART FAS OBST: 1759 TREE 400217N/0980356W DISTANCE TO THLD FROM 334 HATH: 0.92 NM. WAAS CHANNEL # 99428 REFERENCE PATH ID: W32A CHART HEBRON AWOS-3 LTP HAE: 473.6 M
UGINY/2.90 NM TO RW32	RW32 (MAP) (FO)	320.00 / 2.90		
RW32 (MAP)	1973 MSL	320.00		
1973 MSL	YONUY (FO)		3500	

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE WUPAP, RT, 320.06 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 320.02 FAF: USLUW DIST FAF TO MAP: 5.09 THLD: 5.09
4. MIN. ALT: WUPAP 3300, USLUW 3300, UGINY/2.90 NM TO RW32 2600*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3300 GS ALT AT: USLUW 3300 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW32 3900

MAG VAR: 5E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		X						
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
LPV DA	1973	1 1/8	334	1973	1 1/8	334	1973	1 1/8	334						
LNAV/VNAV DA	2013	1 1/4	374	2013	1 1/4	374	2013	1 1/4	374						
LNAV MDA	2100	1	461	2100	1	461	2100	1 3/8	461						
CIRCLING	2360	1	668	2360	1	668	2360	1 3/4	668						

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: USE HEBRON ALTIMETER SETTING, WHEN NOT RECEIVED USE HASTINGS ALTIMETER SETTING AND (SEE FORM 8260-10)



CITY AND STATE SUPERIOR, NE	ELEVATION: 1692 THRE: 1639 AIRPORT NAME: SUPERIOR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG 31 MAY 2012	SUP: AMDT: NONE DATED
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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.):

INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET, INCREASE LPV CATS A/B/C VISIBILITY TO 1 1/4 AND LNAV/VNAV CATS A/B/C VISIBILITY TO 1 3/8, INCREASE LNAV CAT C VISIBILITY TO 1 1/2, INCREASE CIRCLING CAT C VISIBILITY TO 2.

*LNAV ONLY.

CHART NOTE: CIRCLING TO RWY 18/36 NA AT NIGHT.



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				AMDT: NONE
				DATED:

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	12K
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	400227.0495N
LTP/FTP LONGITUDE	0980318.2830W
LTP/FTP ELLIPSOIDAL HEIGHT	+04736
FPAP LATITUDE	400340.0700N
FPAP LONGITUDE	0980424.8700W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 429EC46C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04997
FPAP ORTHOMETRIC HEIGHT	+04997



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				AMDT: NONE
				DATED:

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 - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FAZED	FAZED	010		IF		FB					
	FAZED	WUPAP	020		TF		FO	2.0	259.1(264.1T)	012.1	AA 03300	
	FAZED	WUPAP	030	IAF	HF	R	FO		320.1(325.1T)	004.0	AA 03300	
	KOPSY	KOPSY	010		IF		FB					
	KOPSY	WUPAP	020		TF		FO	2.0	056.7(061.7T)	007.4	AA 03300	
	KOPSY	WUPAP	030	IAF	HF	R	FO		320.1(325.1T)	004.0	AA 03300	
		WUPAP	010	FACF	IF		FB				AA 03300	
		USLUW	020	FAF	TF		FB	0.5	320.1(325.1T)	005.0	AA 03300	
		UGINY	021	SDF	TF		FB	0.3	320.0(325.0T)	002.2	AA 02600	GS 02603
		RW32	030	MAP	TF		FO	0.3	320.0(325.0T)	002.9	AT 01679	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		320.0(325.0T)		AA 01973	
	YONUUY	050		DF		FO				AA 03500	
	YONUUY	060		HM	R	FO		139.9(144.9T)	004.0	AA 03500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAZED	N395526.68	W0974005.90	N3955.445	W09740.098
	KOPSY	N395039.27	W0980417.82	N3950.655	W09804.297
	UGINY	N400004.42	W0980108.34	N4000.074	W09801.139
	USLUW	N395816.76	W0975930.38	N3958.279	W09759.505
	WUPAP	N395410.70	W0975546.90	N3954.178	W09755.782
	YONUUY	N401125.10	W0981130.03	N4011.418	W09811.503
	RW32	N400227.05	W0980318.28	N4002.451	W09803.305

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	01639	40

QUALITY
CHECKED

CITY AND STATE SUPERIOR, NE	ELEVATION: 1692	THRE: 1639	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV	RNAV (GPS) RWY 32, ORIG	AMDT: NONE
	SUPERIOR MUNI			31 MAY 2012	DATED: