

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HANDE (IAF)	OBTUY (FB)	309.49 / 13.43	3100	LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 4000 DIRECT WUDGI AND ON TRACK 147.93 TO TASYU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. ADDITIONAL FLIGHT DATA: HOLD S, RT, 355.00 INBOUND. CHART FAS OBST: 899 TREE 331935N/0865312W CHART FAS OBST: 859 TREE 331954N/0865410W CHART 1210 TOWER 332323N/0865122W DISTANCE TO THLD FROM 272 HAT: 0.73 NM. CHART VDP AT 1.32 MILES TO RW23* *LNAV ONLY. WAAS CHANNEL # 82199 REFERENCE PATH ID: W23A
TRUST (IAF)	OBTUY (FB)	210.83 / 13.13	3100	
VUZ VORTAC (IAF)	OBTUY (FB)	151.95 / 15.70	3100	
OBTUY (IF)	IKIMY (FB)	232.92 / 6.10	2600	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT OBTUY
- FAC: 232.87 FAF: IKIMY DIST FAF TO MAP: 5.75 THLD: 5.75
- MIN. ALT: OBTUY 3100, IKIMY 2600, ZOBUT/2.20 NM TO RW23 1440*
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 2600 GS ALT AT: IKIMY 2600 OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW23 3700

MAG VAR: 3W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: <input type="checkbox"/>	STANDARD <input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA <input checked="" type="checkbox"/>												
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	972	1	272	972	1	272	972	1	272	972	1	272			
LNAV/VNAV DA	1170	1 3/4	470	1170	1 3/4	470	1170	1 3/4	470	1170	1 3/4	470			
LNAV MDA	1160	1	460	1160	1	460	1160	1 1/4	460	1160	1 1/2	460			
CIRCLING	1200	1	500	1200	1	500	1220	1 1/2	520	1260	2	560			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HANDE VIA V159-521 SOUTHEAST BOUND.

CITY AND STATE	ELEVATION: 700 TDZE: 700	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BESSEMER, AL	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 23, ORIG	AMDT: NONE
	BESSEMER		23 SEP 2010	DATED

QUALITY
CHECKED

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NOTES CONT.**CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.*****LNAV ONLY****CHART NOTE: PROCEDURE NA FOR ARRIVALS ON VUZ VORTAC AIRWAY RADIALS 111 CW 212.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALABASTER ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET, INCREASE LNAV CAT C AND D VISIBILITY 1/4 MILE.****CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ALABASTER ALTIMETER SETTING.**

QUALITY
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CITY AND STATE

BESSEMER, AL

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AIRPORT NAME:

BESSEMER

FACILITY
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RNAV (GPS) RWY 23, ORIG

23 SEP 2010

SUP:

AMDT: NONE

DATED:

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KEY
RW23
0
0
W23A
331904.5720N
0865507.6510W
+01841
331806.9700N
0865628.8700W
00040.0
F
03.00
106.75
0920
40.0
50.0

CRC REMAINDER

32D5381A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+02132
+02132

QUALITY
5
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CITY AND STATE

BESSEMER, AL

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KEKYK7FR23	AHANDE	010HANDEK7EA0E	A	IF					18000		A	JS
SUSAP	KEKYK7FR23	AHANDE	020OBTUYK7EA0EE	B	010TF		30950134	+	03100			A	JS
SUSAP	KEKYK7FR23	ATRUST	010TRUSTK7EA0E	A	IF					18000		A	JS
SUSAP	KEKYK7FR23	ATRUST	020OBTUYK7EA0EE	B	010TF		21080131	+	03100			A	JS
SUSAP	KEKYK7FR23	AVUZ	010VUZ	K7D	0V	A	IF			18000		A	JS
SUSAP	KEKYK7FR23	AVUZ	020OBTUYK7EA0EE	B	010TF		15200157	+	03100			A	JS
SUSAP	KEKYK7FR23	R	010OBTUYK7EA0E	I	IF			+	03100	18000		A	JS
SUSAP	KEKYK7FR23	R	020IKIMYK7EA1E	F	051TF		23290061	+	02600		RW23	K7PGA	JS
SUSAP	KEKYK7FR23	R	020IKIMYK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KEKYK7FR23	R	021ZOBUTK7EA0E	S	031TF		23290036	V	0144001444	-300		A	JS
SUSAP	KEKYK7FR23	R	030RW23	K7PGOGY	M	031TF	23290022		00740	-300		A	JS
SUSAP	KEKYK7FR23	R	040		0	M	010CA	2329	+	00972		A	JS
SUSAP	KEKYK7FR23	R	050WUDGIK7EA0E		010DF							A	JS
SUSAP	KEKYK7FR23	R	060TASYUK7EA0EY		010TF		1479	+	04000			A	JS
SUSAP	KEKYK7FR23	R	070TASYUK7EA0EE		R020HM		35500040	+	04000			A	JS

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