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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SPRINGFIELD VORTAC (IAF)	UNHIC (FB)	336.02 / 3.10	3000
UNHIC (IF)	ZOXBY (FB)	359.20 / 6.00	2800

MISSED APPROACH

LPV: DA
LNAV: RW36

CLIMB TO 3000 DIRECT OSOYE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 179.21 INBOUND.
CHART ARRIVAL HOLDING AT SPRINGFIELD VORTAC:
HOLD SE, RT, 336.02 INBOUND, 3000.
CHART FAS OBST: 1249 TREE 373306N/0932150W
DISTANCE TO THLD FROM 356 HAT: 0.99 NM.
WAAS CHANNEL # 78303
REFERENCE PATH ID: W36A

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT UNHIC
3. FAC: 359.20 FAF: ZOXBY DIST FAF TO MAP: 5.16 THLD: 5.16
4. MIN. ALT: UNHIC 3000, ZOXBY 2800, CITSI/2.10 NM TO RW36 1800*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2800 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW36 3600

MAG VAR: 3E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD X 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	1448	1 1/4	356	1448	1 1/4	356	1448	1 1/4	356		NA				
LNAV MDA	1580	1	488	1580	1	488	1580	1 1/4	488		NA				
CIRCLING	1660	1	568	1660	1	568	1660	1 1/2	568		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON SGF VORTAC AIRWAY RADIALS 075 CW 236.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 1092 TDZE: 1092 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG DATED 07/05/2007

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.
***LNAV ONLY**
CHART NOTE: USE SPRINGFIELD-BRANSON NATIONAL ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 1092 TDZE: 1092 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG DATED: 07/05/2007

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M17
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	373525.2620N
LTP/FTP LONGITUDE	0932053.8950W
LTP/FTP ELLIPSOIDAL HEIGHT	+03027
FPAP LATITUDE	373654.4000N
FPAP LONGITUDE	0932049.6000W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B274E76E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03329
FPAP ORTHOMETRIC HEIGHT	+03329

CITY AND STATE	ELEVATION: 1092 TDZE: 1092 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG DATED: 07/05/2007

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-17

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CITSI K30    W  RL N37331920W093205998                      E0018     NAR          CITSI                    I
        SUSAEAENRT   OSOYE K30    W  RL N37472100W093201926                      E0018     NAR          OSOYE                    I
        SUSAEAENRT   SPRIN K30        B N37212141W093200254                      E0017     NAR          SPRINGFIELD VORTAC       I
        SUSAEAENRT   UNHIC K30    W  RL N37241540W093212616                      E0018     NAR          UNHIC                    I
        SUSAEAENRT   ZOXBY K30    W  RL N37301557W093210883                      E0017     NAR          ZOXBY                    I
                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP M17 K3AM17     0     040YHN37354500W093205290E003001092        1800018000C    MNAR    BOLIVAR MUNI                 I
                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP M17 K3FR36   ASPRIN 010SPRINK3EA0E  C    IF                                                18000                A JS   I
        SUSAP M17 K3FR36   ASPRIN 020UNHICK3EA0EE   010TF                     33600031    + 03000                            A JS   I
        SUSAP M17 K3FR36   R      010UNHICK3EA0E  I    IF                                + 03000     18000                A JS   I
        SUSAP M17 K3FR36   R      020ZOXBYK3EA0E  F 051TF                     35920060    + 02800                 RW36  K3PGA JS   I
        SUSAP M17 K3FR36   R      021CITSIK3EA0E S  031TF                     35920031    V 0180001801        -300          A JS   I
        SUSAP M17 K3FR36   R      030RW36 K3PG0GY M 031TF                     35920021      01132             -300          A JS   I
        SUSAP M17 K3FR36   R      040OSOYEK3EA0EYM  010DF                                + 03000                            A JS   I
        SUSAP M17 K3FR36   R      050OSOYEK3EA0EE HR020HM                     17920050    + 03000                            A JS   I
                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP M17 K3GRW36    0040003592 N37352526W093205390+0000          01092000040075                                          I
                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP M17 K3PR36   RW36 001 0000W36A0N3735252620W09320538950+030270300N3736544000W093204960001067515280004 00F400500B274E76EI
        SUSAP M17 K3PR36   RW36 002       +03329+03329LPV       78303          000                                                I
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

CITY AND STATE	ELEVATION: 1092 TDZE: 1092	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	AIRPORT NAME: BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG DATED: 07/05/2007

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
SUSAP M17 K3SRW36 K3PG          0 25180036                M                                I
```

CITY AND STATE	ELEVATION: 1092 TDZE: 1092	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	AIRPORT NAME: BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG
				DATED: 07/05/2007

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	SPRIN	SPRIN	010		IF		FB				
	SPRIN	UNHIC	020		TF		FB	1.0	336.0(339T)	003.1	03000
		UNHIC	010	FACF	IF		FB				03000
		ZOXBY	020	FAF	TF		FB	0.5	359.2(002T)	006.0	02800
		CITSI	021	SDF	TF		FB	0.3	359.2(002T)	003.1	01800
		RW36	030	MAP	TF		FO	0.3	359.2(002T)	002.1	01132

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OSOYE	040		DF		FO	1.0			03000
	OSOYE	050		HM	R	FO	2.0	179.2(182T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CITSI	N373319.20	W0932059.98	N3733.320	W09321.000
	OSOYE	N374721.00	W0932019.26	N3747.350	W09320.321
	SPRIN	N372121.41	W0932002.54	N3721.357	W09320.042
	UNHIC	N372415.40	W0932126.16	N3724.257	W09321.436
	ZOXBY	N373015.57	W0932108.83	N3730.260	W09321.147
	RW36	N373525.26	W0932053.90	N3735.421	W09320.898

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	01092	40

CITY AND STATE	ELEVATION: 1092 TDZE: 1092	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
BOLIVAR, MO	AIRPORT NAME: BOLIVAR MUNICIPAL	RNAV	RNAV (GPS) RWY 36, ORIG-A DEC 20 2007	AMDT: ORIG DATED: 07/05/2007