

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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
DECEE	RUYOT (FO)	229.17 / 21.54	2600
MOUTH (IAF)	RUYOT (NOPT) (FB)	158.94 / 19.18	2600
RUYOT (IF/IAF)	TOLUY (FB)	135.99 / 6.01	2500
TOLUY (FAF)	BEGND/3.20 NM TO RW14 (FB)	136.03 / 2.69	
BEGND/3.20 NM TO RW14	RW14 (MAP) (FO)	136.03 / 3.20	
RW14 (MAP)	860 MSL	136.03	
860 MSL	ZEKAM (FO)		2400

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD NW RUYOT, RT, 135.99 INBOUND, 2600 FT. IN LIEU OF PT (IAF)

3. FAC: 136.03 FAF: TOLUY DIST FAF TO MAP: 5.89 THLD: 5.89

4. MIN. ALT: RUYOT 2600, TOLUY 2500, BEGND/3.20 NM TO RW14 1640*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:

6. MIN GS INCPT: 2500 GS ALT AT: TOLUY 2500 OM: MM: IM:

7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR

8. MSA FROM: RW14 2500

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

CLIMB TO 2400 DIRECT ZEKAM AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 316.23 INBOUND.
CHART FAS OBST: 729 TREE 385606N/0855636W
801 AAO 385806N/0855830W.
DISTANCE TO THLD FROM 277 HAT: 0.74 NM.
CHART VDP AT 1.18 MILES TO RW14*
*LNAV ONLY.
WAAS CHANNEL # 58003
REFERENCE PATH ID: W14A
CHART R-3401B
CHART CIRCLING ICON.
LTP HAE: 143.9 M

MAG VAR: 2W EPOCH YEAR: 1985

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	860	1	277	860	1	277	860	1	277	860	1	277			
LNAV/VNAV DA	1037	1 1/2	454	1037	1 1/2	454	1037	1 1/2	454	1037	1 1/2	454			
LNAV MDA	980	1	397	980	1	397	980	1 1/8	397	980	1 1/8	397			
CIRCLING	1040	1	457	1080	1	497	1300	2	717	1300	2 1/4	717			

NOTES:
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUISVILLE INTL-STANDIFORD FIELD ALTIMETER SETTING AND INCREASE ALL DA 117 FT AND ALL MDA 120 FT; INCREASE LPV ALL CATS, LNAV/VNAV (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 583 TDZE: 583	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SEYMOUR, IN	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 14, AMDT 1	AMDT: ORIG
	FREEMAN MUNI		16 OCTOBER 2014	DATED 05/10/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):

ALL CATS AND CIRCLING CAT C/D VISIBILITY 1/2 MILE, AND LNAV CAT C/D VISIBILITY 1/4 MILE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DECEE ON V51 NORTHBOUND AND V128 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MOUTH ON V221 NORTHEAST BOUND AND V53 NORTHBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSER
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	385543.3800N
LTP/FTP LONGITUDE	0855515.4580W
LTP/FTP ELLIPSOIDAL HEIGHT	+01439
FPAP LATITUDE	385441.3190N
FPAP LONGITUDE	0855353.4690W
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	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

386CEEC2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01777
FPAP ORTHOMETRIC HEIGHT	+01777

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSERK5FR14	ADECEE	010DECEEK5EA0E	IF							18000		A JS	
SUSAP KSERK5FR14	ADECEE	020RUYOTK5EA0EY	020TF			22920215		+ 02600				A JS	
SUSAP KSERK5FR14	ADECEE	030RUYOTK5EA0EE AR	HF			13600040		+ 02600				A JS	
SUSAP KSERK5FR14	AMOUTH	010MOUTHK5EA0E A	IF							18000		A JS	
SUSAP KSERK5FR14	AMOUTH	020RUYOTK5EA0EE B	010TF			15890192		+ 02600				A JS	
SUSAP KSERK5FR14	R	010RUYOTK5EA0E I	IF					+ 02600		18000		A JS	
SUSAP KSERK5FR14	R	020TOLUYK5EA1E F	051TF			13600060		+ 02500			RW14	K5PGA JS	
SUSAP KSERK5FR14	R	020TOLUYK5EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP KSERK5FR14	R	021BEGNDK5EA0E S	031TF			13600027		V 0164001642			-300	A JS	
SUSAP KSERK5FR14	R	030RW14 K5PG0GY M	031TF			13600032		00623			-300	A JS	
SUSAP KSERK5FR14	R	040	0 M CA			1360		+ 00860				A JS	
SUSAP KSERK5FR14	R	050ZEKAMK5EA0EY	DF					+ 02400				A JS	
SUSAP KSERK5FR14	R	060ZEKAMK5EA0EE R	HM			31620040		+ 02400				A JS	

[illegible][illegible]

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MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KSERK5SRW14 K5PG 0 18018002525 M

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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
	DECEE	DECEE	010		IF		FB					
	DECEE	RUYOT	020		TF		FO	2.0	229.2 (227.2T)	021.5	AA 02600	
	DECEE	RUYOT	030	IAF	HF	R	FO		136.0 (134.0T)	004.0	AA 02600	
	MOUTH	MOUTH	010	IAF	IF		FB					
	MOUTH	RUYOT	020		TF		FB	1.0	158.9 (156.9T)	019.2	AA 02600	
		RUYOT	010	FACF	IF		FB				AA 02600	
		TOLUY	020	FAF	TF		FB	0.5	136.0 (134.0T)	006.0	AA 02500	
		BEGND	021	SDF	TF		FB	0.3	136.0 (134.0T)	002.7	AA 01640	GS 01642
		RW14	030	MAP	TF		FO	0.3	136.0 (134.0T)	003.2	AT 00623	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		136.0 (134.0T)		AA 00860	
	ZEKAM	050		DF		FO				AA 02400	
	ZEKAM	060		HM	R	FO		316.2 (314.2T)	004.0	AA 02400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEGND	N385757.06	W0855812.27	N3857.951	W08558.205
	DECEE	N391841.36	W0854556.84	N3918.689	W08545.947
	MOUTH	N392140.47	W0861552.47	N3921.675	W08615.875
	RUYOT	N390400.21	W0860613.80	N3904.004	W08606.230
	TOLUY	N385949.53	W0860041.25	N3859.826	W08600.688
	ZEKAM	N384702.65	W0854349.68	N3847.044	W08543.828
	RW14	N385543.38	W0855515.46	N3855.723	W08555.258

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	00583	40

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