

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LP: RW31 LNAV: RW31					
FWA VORTAC		KOKTE (TF) (FO) (RNP 2.00)		081.09 / 11.07				2600		CLIMB TO 2700 DIRECT GRUSS AND ON TRACK 273.06 TO WERBU AND HOLD.					
TWERP (IAF)		KOKTE (NOPT) (TF) (FB) (RNP 1.00)		253.78 / 21.21				2600							
OSBER (IAF)		KOKTE (NOPT) (TF) (FB) (RNP 1.00)		343.15 / 17.50				2600							
KOKTE (IF/IAF)		OPOBY (TF) (FB) (RNP 1.00)		313.25 / 6.10				2600							
OPOBY (FAF)		YIPLU/2.00 NM TO RW31 (TF) (FB) (RNP 0.30)		313.18 / 3.31						ADDITIONAL FLIGHT DATA: HOLD SE, RT, 334.25 INBOUND. FAS OBST: 990 AAO 410730N/0850706W FAS OBST: 1005 AAO 410706N/0850739W CHART: 1171 TOWER 410515N/0850316W CHART: 1107 TOWER 410506N/0850434W WAAS CHANNEL # 77638 REFERENCE PATH ID: W31A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART CIRCLING ICON LTP HAE: 218.6 M					
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 5W EPOCH YEAR: 2000					
2. HOLD SE KOKTE, RT, 313.25 INBOUND, 2600 FT. IN LIEU OF PT (IAF)															
3. FAC: 313.18 FAF: OPOBY DIST FAF TO MAP: 5.31 THLD: 5.31															
4. MIN. ALT: KOKTE 2600, OPOBY 2600, YIPLU/2.00 NM TO RW31 1500															
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: RW31 2700															
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
LP MDA	1240	1	404	1240	1	404	1240	1 1/8	404		NA				
LNAV MDA	1260	1	424	1260	1	424	1260	1 1/4	424		NA				
CIRCLING	1400	1	564	1400	1	564	1940	3	1104		NA				
NOTES: CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TWERP ON V8 EASTBOUND AND V422 EASTBOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE FORT WAYNE, IN		ELEVATION: 836 TDZE: 836 AIRPORT NAME: SMITH FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1A, 05/25/2017				SUP: AMDT: 1 DATED 12/10/2015					

**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

FROM	TO	COURSE AND DISTANCE	ALTITUDE
YIPLU/2.00 NM TO RW31	RW31 (MAP) (TF) (FO) (RNP 0.30)	313.18 / 2.00	
RW31 (MAP)	1236 MSL (CA)	313.12	
1236 MSL	GRUSS (DF) (FB) (RNP 1.00)		
GRUSS	WERBU (TF) (FO) (RNP 1.00)	273.06 / 12.07	2700

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON FWA VORTAC AIRWAY RADIALS 022 CW 174.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, LP CAT C VISIBILITY 1/4 SM AND LNAV CAT C VISIBILITY 1/8 SM.

QUALITY  
2  
CHECKED

CITY AND STATE  
FORT WAYNE, IN

ELEVATION: 836 TDZE: 836  
 AIRPORT NAME:  
 SMITH FIELD

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
RNAV (GPS) RWY 31, AMDT 1A, 05/25/2017

SUP:  
 AMDT: 1  
 DATED: 12/10/2015

**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	KSMD
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	410826.9200N
LTP/FTP LONGITUDE	0850856.2300W
LTP/FTP ELLIPSOIDAL HEIGHT	+02186
FPAP LATITUDE	410921.9430N
FPAP LONGITUDE	0851029.0280W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 <u>CRC REMAINDER</u>	 E5FF5043

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02515
FPAP ORTHOMETRIC HEIGHT	+02515

QUALITY  
2  
CHECKED

CITY AND STATE  FORT WAYNE, IN	ELEVATION: 836 AIRPORT NAME:  SMITH FIELD	TDZE: 836   SMITH FIELD	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 31, AMDT 1A, 05/25/2017	SUP:
					AMDT: 1
					DATED: 12/10/2015