

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		LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 2100 DIRECT IKTOW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 028.96 INBOUND. CHART FAS OBST: 440 TOWER 353732N/0790501W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.35 MILES TO RW21* *LNAV ONLY. WAAS CHANNEL # 86522 REFERENCE PATH ID: W21A CHART CIRCLING ICON. LTP HAE: 36.6 M									
GUSES		OZOPE (FB)		099.56 / 5.71				3100											
OZOPE (IAF)		YUXSI (FB)		148.18 / 6.00				2200											
YUXSI (IF)		WIZNY (FB)		209.06 / 5.56				2000											
WIZNY (FAF)		OQBOK/2.50 NM TO RW21 (FB)		209.03 / 2.94															
OQBOK/2.50 NM TO RW21		RW21 (MAP) (FO)		209.03 / 2.50															
RW21 (MAP)		480 MSL		209.03				2100											
480 MSL		IKTOW (FO)																	
1. _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT YUXSI 3. FAC: 209.03 FAF: WIZNY DIST FAF TO MAP: 5.44 THLD: 5.44 4. MIN. ALT: YUXSI 2200, WIZNY 2000, OQBOK/2.50 NM TO RW21 1060* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: WIZNY 2000 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW21 3400																MAG VAR: 8W		EPOCH YEAR: 2000	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @									
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	530	1	300	530	1	300	530	1	300	530	1	300							
LNAV/VNAV DA	480	7/8	250	480	7/8	250	480	7/8	250	480	7/8	250							
LNAV MDA	700	1	470	700	1	470	700	1 3/8	470	700	1 3/8	470							
CIRCLING	760	1	514	820	1	574	840	1 1/2	594	960	2 1/4	714							
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING RALEIGH/DURHAM ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GUSES ON V194-409 WESTBOUND. (SEE FORM 8260-10)																			
CITY AND STATE		ELEVATION: 246 TDZE: 230				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
SANFORD, NC		AIRPORT NAME:						RNAV (GPS) RWY 21, AMDT 2				AMDT: 1							
		RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY						15 OCTOBER 2015				DATED 08/25/2011							



**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RALEIGH/DURHAM ALTIMETER SETTING AND

INCREASE ALL DA 81 FT AND ALL MDA 100 FT. INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 MILE, LNAV CATS C AND D VISIBILITY TO 1 5/8 MILE, AND CIRCLING CAT C VISIBILITY TO 2 MILE AND CAT D VISIBILITY TO 2 3/4 MILE.

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

CHART NOTE: VDP NA WHEN USING RALEIGH/DURHAM ALTIMETER SETTING.

QUALITY
6
CHECKED

CITY AND STATE

SANFORD, NC

ELEVATION: 246

TDZE: 230

AIRPORT NAME:

RALEIGH EXEC JETPORT AT SANFORD-LEE
COUNTYFACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 2

15 OCTOBER 2015

SUP:

AMDT: 1

DATED: 08/25/2011

**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	KTTA
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	353526.7900N
LTP/FTP LONGITUDE	0790550.7110W
LTP/FTP ELLIPSOIDAL HEIGHT	+00366
FPAP LATITUDE	353403.4860N
FPAP LONGITUDE	0790629.8685W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 3E9DCCF2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00682
FPAP ORTHOMETRIC HEIGHT	+00682

QUALITY
6
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CITY AND STATE SANFORD, NC	ELEVATION: 246 AIRPORT NAME: RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY	TDZE: 230	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 2 15 OCTOBER 2015	SUP:
					AMDT: 1
					DATED: 08/25/2011

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[illegible]

CITY AND STATE SANFORD, NC	ELEVATION: 246 AIRPORT NAME: RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY	TDZE: 230 FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 2 15 OCTOBER 2015	SUP:
				AMDT: 1
				DATED: 08/25/2011

QUALITY
6
CHECKED

SUSAP KTTAK7SRW21 K7PG

018018003425

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CITY AND STATE SANFORD, NC	ELEVATION: 246	TDZE: 230	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 2 15 OCTOBER 2015	SUP:
	AIRPORT NAME: RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY	AMDT: 1			
	DATED: 08/25/2011				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								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.				
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GUSES	GUSES	010		IF		FB					
	GUSES	OZOPE	020	IAF	TF		FB	2.0	099.6 (091.6T)	005.7	AA 03100	
	GUSES	YUXSI	030		TF		FB	1.0	148.2 (140.2T)	006.0	AA 02200	
		YUXSI	010	FACF	IF		FB				AA 02200	
		WIZNY	020	FAF	TF		FB	0.5	209.1 (201.1T)	005.6	AA 02000	
		OQBOK	021	SDF	TF		FB	0.3	209.0 (201.0T)	002.9	AA 01060	GS 01065
		RW21	030	MAP	TF		FO	0.3	209.0 (201.0T)	002.5	AT 00269	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		209.0 (201.0T)		AA 00480	
		IKTOW	050		DF		FO				AA 02100	
		IKTOW	060		HM	R	FO		029.0 (021.0T)	004.0	AA 02100	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		GUSES	N355030.30		W0791244.13		N3550.505		W07912.736			
		IKTOW	N352410.74		W0791107.86		N3524.179		W07911.131			
		OQBOK	N353747.02		W0790444.74		N3537.784		W07904.746			
		OZOPE	N355020.76		W0790543.20		N3550.346		W07905.720			
		WIZNY	N354031.74		W0790327.16		N3540.529		W07903.453			
		YUXSI	N354543.74		W0790059.95		N3545.729		W07900.999			
		RW21	N353526.79		W0790550.71		N3535.447		W07905.845			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW21	00224		45							



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