

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												
KAKLE (IF/IAF)	PONSY (FB)	059.98 / 6.05	3000	LPV: DA LNAV/VNAV: DA LNAV: RW06 CLIMB TO 4000 DIRECT DALSY AND HOLD.											
PONSY	ZULNA/3.30 NM TO RW06 (FB)	060.04 / 4.03	4000												
ZULNA/3.30 NM TO RW06	RW06 (MAP) (FO)	060.04 / 3.30													
RW06 (MAP)	866 MSL	060.04													
866 MSL	DALSY (FO)			ADDITIONAL FLIGHT DATA: HOLD NE, RT, 240.25 INBOUND. CHART FAS OBST: 767 OL ON COMM TWR 360209N/0792901W 979 AAO 355855N/0793654W 859 AAO 360014N/0793203W DISTANCE TO THLD FROM 250 HATH: 0.63 NM. CHART VDP AT 1.13 MILES TO RW06* *LNAV ONLY. WAAS CHANNEL # 42911 REFERENCE PATH ID: W06A CHART CIRCLING ICON. LTP HAE: 157.6 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW KAKLE, RT, 059.98 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAF: <u>060.04</u> FAF: <u>PONSY</u> DIST FAF TO MAP: <u>7.33</u> THLD: <u>7.33</u> 4. MIN. ALT: <u>KAKLE 4000, PONSY 3000, ZULNA/3.30 NM TO RW06 1700*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>PONSY 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>49.7</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>															
				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	866	3/4	250	866	3/4	250	866	3/4	250	866	3/4	250			
LNAV/VNAV DA	928	1	312	928	1	312	928	1	312	928	1	312			
LNAV MDA	1020	1	404	1020	1	404	1020	1 1/8	404	1020	1 1/8	404			
CIRCLING	1100	1	484	1100	1	484	1520	2 3/4	904	1520	3	904			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 616 THRE: 616		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BURLINGTON, NC		AIRPORT NAME: BURLINGTON-ALAMANCE RGNL				RNAV (GPS) RWY 6, AMDT 1 6 FEBRUARY 2014				AMDT: ORIG					
										DATED 03/12/2009					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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 GREENSBORO ALTIMETER SETTING AND INCREASE ALL DA 97 FEET AND ALL MDA 100 FEET. INCREASE LPV AND LNAV/VNAV VISIBILITY 3/8 MILE, LNAV CATS C/D AND CIRCLING CAT C 1/4 MILE

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING GREENSBORO ALTIMETER SETTING.

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

TAA

	FROM	TO	ALT
1.	330/30 CW 150/30 (NOPT)	KAKLE (IF/IAF) (FB)	4000
2.	150/30 CW 330/30	KAKLE (IF/IAF) (FO)	4000

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
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 KBUY
RUNWAY RW06
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W06A
LTP/FTP LATITUDE 360239.5710N
LTP/FTP LONGITUDE 0792853.6145W
LTP/FTP ELLIPSOIDAL HEIGHT +01576
FPAP LATITUDE 360334.3600N
FPAP LONGITUDE 0792726.8800W
THRESHOLD CROSSING HEIGHT (TCH) 00049.7
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 0800
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

9FD14F25

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +01877
FPAP ORTHOMETRIC HEIGHT +01877

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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	KB	BUYK7FR06	AKAKLE	010KAKLEK7EA0EE	AR	HF		06000040	+	04000	18000		A JS
SUSAP	KB	BUYK7FR06	R	010KAKLEK7EA0E	I	IF			+	04000	18000		A JS
SUSAP	KB	BUYK7FR06	R	020PONSYPK7EA1E	F	051TF		06000061	+	03000			A JS
SUSAP	KB	BUYK7FR06	R	020PONSYPK7EA2WALPV			ALNAV/VNAV						JS
SUSAP	KB	BUYK7FR06	R	021ZULNAK7EA0E	S	031TF		06000040	V	0170001717	-300		A JS
SUSAP	KB	BUYK7FR06	R	030RW06	K7PG0GY	M	031TF	06000033		00666	-300		A JS
SUSAP	KB	BUYK7FR06	R	040		0	M	CA	0600	+	00866		A JS
SUSAP	KB	BUYK7FR06	R	050DALSYK7EA0EY		DF			+	04000			A JS
SUSAP	KB	BUYK7FR06	R	060DALSYK7EA0EE	R	HM		24030040	+	04000			A JS

[illegible][illegible]

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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
	KAKLE	KAKLE	010	IAF	HF	R	FO		060.0 (052.0T)	004.0	AA 04000	
		KAKLE	010	FACF	IF		FB				AA 04000	
		PONSY	020	FAF	TF		FB	0.5	060.0 (052.0T)	006.1	AA 03000	
		ZULNA	021	SDF	TF		FB	0.3	060.0 (052.0T)	004.0	AA 01700	GS 01717
		RW06	030	MAP	TF		FO	0.3	060.0 (052.0T)	003.3	AT 00666	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		060.0 (052.0T)		AA 00866	
	DALSY	050		DF		FO				AA 04000	
	DALSY	060		HM	R	FO		240.3 (232.3T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DALSY	N361154.20	W0791412.88	N3611.903	W07914.215
	KAKLE	N355425.11	W0794153.51	N3554.419	W07941.892
	PONSY	N355808.86	W0793601.21	N3558.148	W07936.020
	ZULNA	N360037.75	W0793206.21	N3600.629	W07932.104
	RW06	N360239.57	W0792853.61	N3602.660	W07928.894

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00616	50

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