

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	
DALSY (IF/IAF)	IBODY (FB)	240.25 / 6.85	3000	LPV: DA LNAV/VNAV: DA LNAV: RW24
IBODY (FAF)	ZETOG/3.00 NM TO RW24 (FB)	240.19 / 4.15		
ZETOG/3.00 NM TO RW24	RW24 (MAP) (FO)	240.19 / 3.00		CLIMB TO 4000 DIRECT KAKLE AND HOLD.
RW24 (MAP)	977 MSL	240.19		
977 MSL	KAKLE (FO)		4000	

**ADDITIONAL FLIGHT DATA:**  
HOLD SW, RT, 059.98 INBOUND.  
CHART FAS OBST: 784 COMM TWR 360351N/0792751W  
CHART: 840 STACK 360503N/0792513W  
DISTANCE TO THLD FROM 390 HATH: 0.99 NM.  
CHART VDP AT 1.30 MILES TO RW24\*  
\*LNAV ONLY.  
WAAS CHANNEL # 48836  
REFERENCE PATH ID: W24A  
CHART CIRCLING ICON.  
LTP HAE: 148.7 M

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD NE DALSY, RT, 240.25 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 240.19 FAF: IBODY DIST FAF TO MAP: 7.15 THLD: 7.15
- MIN. ALT: DALSY 4000, IBODY 3000, ZETOG/3.00 NM TO RW24 1600\*
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: IBODY 3000 OM:        MM:        IM:
- GS ANGLE: 3.10 TCH: 60.4 34:1 IS NOT CLEAR
- MSA FROM:

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	977	1 1/4	390	977	1 1/4	390	977	1 1/4	390	977	1 1/4	390			
LNAV/VNAV DA	1046	1 1/2	459	1046	1 1/2	459	1046	1 1/2	459	1046	1 1/2	459			
LNAV MDA	1060	1	473	1060	1	473	1060	1 3/8	473	1060	1 3/8	473			
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)

@ CAT C 1000-2 3/4, CAT D 1000-3  
@ NA WHEN LOCAL WEATHER NOT AVAILABLE

QUALITY  
CHECKED

CITY AND STATE BURLINGTON, NC	ELEVATION: 616 THRE: 587	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: BURLINGTON-ALAMANCE RGNL			AMDT: NONE
				DATED

**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.

**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, LNAV/VNAV, LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.**

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

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

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	150/30 CW 330/30 (NOPT)	DALSY (IF/IAF) (FB)	4000
2.	330/30 CW 150/30	DALSY (IF/IAF) (FO)	4000

**CITY AND STATE**

BURLINGTON, NC

**ELEVATION: 616**

**THRE: 587**

**AIRPORT NAME:**

BURLINGTON-ALAMANCE RGNL

**FACILITY IDENTIFIER:**

RNAV

**PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:**

RNAV (GPS) RWY 24, ORIG  
6 FEBRUARY 2014

**SUP:**

**AMDT: NONE**

**DATED:**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBUY
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	360318.4685N
LTP/FTP LONGITUDE	0792752.0545W
LTP/FTP ELLIPSOIDAL HEIGHT	+01487
FPAP LATITUDE	360223.6700N
FPAP LONGITUDE	0792918.7700W
THRESHOLD CROSSING HEIGHT (TCH)	00060.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0800
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	1F964551

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01788
FPAP ORTHOMETRIC HEIGHT	+01788

CITY AND STATE BURLINGTON, NC	ELEVATION: 616      THRE: 587	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG 6 FEBRUARY 2014	SUP:
	AIRPORT NAME: BURLINGTON-ALAMANCE RGNL			AMDT:      NONE
				DATED:



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICES - 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DALSY	DALSY	010	IAF	HF	R	FO		240.3 (232.3T)	004.0	AA 04000	
		DALSY	010	FACF	IF		FB				AA 04000	
		IBODY	020	FAF	TF		FB	0.5	240.3 (232.3T)	006.9	AA 03000	
		ZETOG	021	SDF	TF		FB	0.3	240.2 (232.2T)	004.2	AA 01600	GS 01634
		RW24	030	MAP	TF		FO	0.3	240.2 (232.2T)	003.0	AT 00647	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		240.2 (232.2T)		AA 00977	
	KAKLE	050		DF		FO				AA 04000	
	KAKLE	060		HM	R	FO		060.0 (052.0T)	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
	IBODY	N360742.04	W0792054.09	N3607.701	W07920.902
	KAKLE	N355425.11	W0794153.51	N3554.419	W07941.892
	ZETOG	N360509.12	W0792456.76	N3605.152	W07924.946
	RW24	N360318.47	W0792752.05	N3603.308	W07927.868

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	00587	60

CITY AND STATE  
**BURLINGTON, NC**

ELEVATION: **616**      **THRE: 587**  
 AIRPORT NAME:  
**BURLINGTON-ALAMANCE RGNL**

FACILITY IDENTIFIER:  
**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) RWY 24, ORIG**  
**6 FEBRUARY 2014**

SUP:  
 AMDT: **NONE**  
 DATED: