US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29

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
BZM VOR/DME	WOKIR INT/I-EXX 12.84 DME	115.66 / 38.49	3500
LIB VORTAC	WOKIR INT/I-EXX 12.84 DME	260.69 / 44.38	3200
WOKIR INT/I-EXX 12.84 DME (IF/IAF)	JONVI/I-EXX 6.01 DME	057.69 / 6.83 (I-EXX)	2400

MISSED APPROACH

ILS: DA
LOC: I-EXX 0.90 DME FIX

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2600 ON HEADING 052.00 AND GSO VORTAC R-228 TO IQPOR/GSO 17.08 DME AND HOLD, OR AS DIRECTED BY ATC.

ALTERNATE MA: CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 2600 DIRECT RU LOM AND HOLD. (ADF REQUIRED).

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW WOKIR, RT, 057.69 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 057.69 FAF: JONVI/I-EXX 6.01 DME DIST FAF TO MAP: ____ THLD: 5.11
4. MIN. ALT: WOKIR 3000, JONVI 2400, OCAYA/I-EXX 3.50 DME 1600*
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1032
6. MIN GS INCPT: 2400 GS ALT AT: JONVI 2400 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 40.4
8. MSA FROM: GSO VORTAC 4100

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 048.18 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N ROVDY LOM, RT, 201.99 INBOUND.
CHART FAS OBST: 831 TREE 354528N/0802011W
CHART VDP AT 1.74 DME*;
DISTANCE VDP TO THLD 0.84 MILES.
*LOC ONLY.
CHART IN PLANVIEW: ROVDY LOM.

MAG VAR: 7W EPOCH YEAR: 2000

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
S-ILS 6	982	7/8	250	982	7/8	250	982	7/8	250		NA				
S-LOC 6	1120	1	388	1120	1	388	1120	1 1/8	388		NA				
CIRCLING	1200	1	467	1200	1	467	1220	1 1/2	487		NA				

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP NA WITH SALISBURY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SALISBURY ALTIMETER SETTING AND INCREASE ALL DA 37 FEET AND ALL MDA 40 FEET; INCREASE S-ILS 6 ALL CATS AND S-LOC 6 CAT C VISIBILITY 1/8 MILE.

QUALITY CHECKED 2

CITY AND STATE	ELEVATION: 733 THRE: 732 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LEXINGTON, NC	DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZTL, GSO APP CON, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME: **GEORGETTE P. BARNETT**	FIFO **AJV-352**	DATE: **01/18/2012**
APPROVED BY		
NAME: **DARRYEL ADAMS** **MANAGER**	FIFO **AJV-352**	DATE:

CHANGES:

1. **CHANGED FEEDER ROUTE ALTITUDE FROM 3400 TO 3500.**
2. **CHANGED HOLD-IN-LIEU ALTITUDE FROM 3200 TO 3000.**
3. **MOVED JONVI FIX 0.70 NM SOUTHWEST.**
4. **MOVED WOKIR FIX 0.90 NM SOUTHWEST.**
5. **MOVED STEPDOWN FIX (OCAYA) 0.64 NM SOUTHWEST AND INCREASE ALTITUDE FROM 1400 TO 1600.**
6. **CHANGE ALTERNATE MA HOLDING FROM WOKIR TO ROVDY LOM.**
7. **INCREASE S-ILS DA/HAT FROM 933/200 TO 982/250.**
8. **UPDATE RA NOTE TO INCLUDE VISIBILITY INCREASE WHEN USING KRUQ ALTIMETER SETTING.**
9. **ADDED VDP INFORMATION.**
10. **TCH CHANGED FROM 39 TO 40.4.**
11. **CHANGED ALL REF OF TDZE TO THRE.**
12. **ADDED CLIMB TO ALTITUDE TO 1200 TO MISSED APPROACH INSTRUCTIONS.**

REASONS:

1. **RE-EVALUATION OF FEEDER ROUTE, 1500 FT OF ROC APPLIED TO CONTROLLING OBSTACLE VERSUS 1000.**
2/4. **MIRROR WITH RNAV (GPS) PROCEDURE.**
3. **USED LNAV-VNAV FORMULA FROM .54A TO CALCULATE PFAF/FAF LOCATION.**
5. **MAINTAIN CURRENT PUBLISHED MINIMUMS AND OPTIMUM DG.**
6. **PER ATC REQUEST.**
7. **OBSTACLE PENETRATION IN FINAL.**
8. **TO COMPLY WITH CURRENT CRITERIA.**
9. **PER CRITERIA.**
10. **USED ILS TCH FOR PROCEDURE BUILD.**
11. **CALCULATE HATH VS HAT.**
12. **MA HOLDING FIX NOT AN EXTENTION OF FINAL, CLIMB TO ALTITUDE REQUIRED.**

QUALITY 2 CHECKED

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ARINC PACKET - 424-18 - ILS

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BZM   K7011080VDL  N35520787W081142590    N35520787W081142590W0060018801     NARBARRETTS MOUNTAIN
        SUSAD        GSO   K7011620VTHA N36024449W079583495    N36024449W079583495W0030009092     NARGREENSBORO
        SUSAD        LIB   K7011300VTL  N35484184W079364535    N35484184W079364535W0030008301     NARLIBERTY
        SUSAD KEXXK7 IEXX  K7010875 IT                    IEXXN35471299W080174820     007110     NARDAVIDSON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   IQPOR K70    R     N35504015W080132908                        W0080     NAR           IQPOR
        SUSAEAENRT   JONVI K70    C     N35432182W080232840                        W0079     NAR           JONVI
        SUSAEAENRT   WOKIR K70    C     N35390136W080295722                        W0078     NAR           WOKIR

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7AEXX     0     050YHN35465210W080181360W007000733         1800018000C    MNAR    DAVIDSON COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7FI06   ABZM   010BZM  K7D 0V       IF                                                18000                 0 NS
        SUSAP KEXXK7FI06   ABZM   020WOKIRK7EA0EY      TF                                     + 03500                          0 NS
        SUSAP KEXXK7FI06   ABZM   030WOKIRK7EA0EE AR   HF IEXXK7      237701280577T010PI  + 03000                          0 NS
        SUSAP KEXXK7FI06   ALIB   010LIB  K7D 0V       IF                                                18000                 0 NS
        SUSAP KEXXK7FI06   ALIB   020WOKIRK7EA0EY      TF                                     + 03200                          0 NS
        SUSAP KEXXK7FI06   ALIB   030WOKIRK7EA0EE AR   HF IEXXK7      237701280577T010PI  + 03000                          0 NS
        SUSAP KEXXK7FI06   I      010WOKIRK7EA0E  I    IF IEXXK7      23770128        PI  J 030000240018000                 0 NS
        SUSAP KEXXK7FI06   I      020JONVIK7EA0E  F    CF IEXXK7      2377006005800068PI  H 0240002400        -300GSO   K7D 0 NS
        SUSAP KEXXK7FI06   I      030RW06 K7PG0GY M    CF IEXXK7      2377000905800051PI    00773             -300          0 NS
        SUSAP KEXXK7FI06   I      040         0  M     CA                     0577        + 01200                          0 NS
        SUSAP KEXXK7FI06   I      050         0        VI                     0520                                         0 NS
        SUSAP KEXXK7FI06   I      060IQPORK7EA0EY      CF GSO K7      2282017104820050D   + 02600                          0 NS
        SUSAP KEXXK7FI06   I      070IQPORK7EA0EE  R   HM                     0482T010    + 02600                          0 NS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7GRW06    0050040577 N35463643W080183708-0600    +0192000732000040100IIEXX1

                1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7IIEXX1   010875RW06 N35471062W0801745840577N35464447W0801828960453 10320600300W00704000719
                  1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7SGSO  K7D                0   18018004125                                                                  M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BZM	BZM	010		IF		FB					
	BZM	WOKIR	020		TF		FO				AA 03500	
	BZM	WOKIR	030	IAF	HF	R	FO		057.7()	T01.0	AA 03000	
	LIB	LIB	010		IF		FB					
	LIB	WOKIR	020		TF		FO				AA 03200	
	LIB	WOKIR	030	IAF	HF	R	FO		057.7()	T01.0	AA 03000	
		WOKIR	010	FACF	IF		FB				AA 03000 GI 02400	
		JONVI	020	FAF	CF		FB		058.0()	006.8	GI 02400 GS 02400	
		RW06	030	MAP	CF		FO		058.0()	005.1	AT 00773	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		057.7()		AA 01200	
		050		VI		FB		052.0()			
	IQPOR	060		CF		FO		048.2()	005.0	AA 02600	
	IQPOR	070		HM	R	FO		048.2()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BZM	N355207.87	W0811425.90	N3552.131	W08114.432
	GSO	N360244.49	W0795834.95	N3602.742	W07958.583
	LIB	N354841.84	W0793645.35	N3548.697	W07936.756
	IEXX (DME)	N354712.99	W0801748.20	N3547.217	W08017.803
	IQPOR	N355040.15	W0801329.08	N3550.669	W08013.485
	JONVI	N354321.82	W0802328.40	N3543.364	W08023.473
	WOKIR	N353901.36	W0802957.22	N3539.023	W08029.954
	RW06	N354636.43	W0801837.08	N3546.607	W08018.618
	IEXX (LOC)	N354710.62	W0801745.84	N3547.177	W08017.764

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00732	40

QUALITY CHECKED 1

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

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NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BZM   K7011080VDL  N35520787W081142590    N35520787W081142590W0060018801     NARBARRETTS MOUNTAIN
        SUSAD        GSO   K7011620VTHA N36024449W079583495    N36024449W079583495W0030009092     NARGREENSBORO
        SUSAD        LIB   K7011300VTL  N35484184W079364535    N35484184W079364535W0030008301     NARLIBERTY
        SUSAD KEXXK7 IEXX  K7010875 IT                    IEXXN35471299W080174820     007110     NARDAVIDSON COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   IQPOR K70    R     N35504015W080132908                      W0080     NAR           IQPOR
        SUSAEAENRT   JONVI K70    C     N35432182W080232840                      W0079     NAR           JONVI
        SUSAEAENRT   OCAYA K70    C     N35445743W080210537                      W0079     NAR           OCAYA
        SUSAEAENRT   WOKIR K70    C     N35390136W080295722                      W0078     NAR           WOKIR

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7AEXX     0     050YHN35465210W080181360W007000733         1800018000C    MNAR    DAVIDSON COUNTY

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7FL06   ABZM   010BZM  K7D 0V       IF                                                18000                 0 DS
        SUSAP KEXXK7FL06   ABZM   020WOKIRK7EA0EY      TF                                     + 03500                          0 DS
        SUSAP KEXXK7FL06   ABZM   030WOKIRK7EA0EE AR   HF IEXXK7      237701280577T010PI  + 03000                          0 DS
        SUSAP KEXXK7FL06   ALIB   010LIB  K7D 0V       IF                                                18000                 0 DS
        SUSAP KEXXK7FL06   ALIB   020WOKIRK7EA0EY      TF                                     + 03200                          0 DS
        SUSAP KEXXK7FL06   ALIB   030WOKIRK7EA0EE AR   HF IEXXK7      237701280577T010PI  + 03000                          0 DS
        SUSAP KEXXK7FL06   L      010WOKIRK7EA0E  I    IF IEXXK7      23770128        PI  + 03000     18000                 0 DS
        SUSAP KEXXK7FL06   L      020JONVIK7EA0E  F    CF IEXXK7      2377006005800068PI  + 02400                GSO   K7D 0 DS
        SUSAP KEXXK7FL06   L      021OCAYAK7EA0E S     CF IEXXK7      2377003505800025PI  + 01600             -300          0 DS
        SUSAP KEXXK7FL06   L      030RW06 K7PG0GY M    CF IEXXK7      2377000905800026PI    00773             -300          0 DS
        SUSAP KEXXK7FL06   L      040          0  M    CA                      0577       + 01200                          0 DS
        SUSAP KEXXK7FL06   L      050          0       VI                      0520                                        0 DS
        SUSAP KEXXK7FL06   L      060IQPORK7EA0EY      CF GSO K7      2282017104820050D   + 02600                          0 DS
        SUSAP KEXXK7FL06   L      070IQPORK7EA0EE  R   HM                      0482T010    + 02600                          0 DS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7GRW06    0050040577 N35463643W080183708-0600    +0192000732000040100IIEXX1
```

QUALITY 1 CHECKED

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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.

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7IIEXX1   010875RW06 N35471062W0801745840577N35464447W0801828960453 10320600300W00704000719

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KEXXK7SGSO  K7D                 0   18018004125                                                                    M
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	BZM	BZM	010		IF		FB					
	BZM	WOKIR	020		TF		FO				AA 03500	
	BZM	WOKIR	030	IAF	HF	R	FO		057.7()	T01.0	AA 03000	
	LIB	LIB	010		IF		FB					
	LIB	WOKIR	020		TF		FO				AA 03200	
	LIB	WOKIR	030	IAF	HF	R	FO		057.7()	T01.0	AA 03000	
		WOKIR	010	FACF	IF		FB				AA 03000	
		JONVI	020	FAF	CF		FB		058.0()	006.8	AA 02400	
		OCAYA	021	SDF	CF		FB		058.0()	002.5	AA 01600	
		RW06	030	MAP	CF		FO		058.0()	002.6	AT 00773	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		057.7()		AA 01200	
		050		VI		FB		052.0()			
	IQPOR	060		CF		FO		048.2()	005.0	AA 02600	
	IQPOR	070		HM	R	FO		048.2()	T01.0	AA 02600	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BZM	N355207.87	W0811425.90	N3552.131	W08114.432
	GSO	N360244.49	W0795834.95	N3602.742	W07958.583
	LIB	N354841.84	W0793645.35	N3548.697	W07936.756
	IEXX (DME)	N354712.99	W0801748.20	N3547.217	W08017.803
	IQPOR	N355040.15	W0801329.08	N3550.669	W08013.485
	JONVI	N354321.82	W0802328.40	N3543.364	W08023.473
	OCAYA	N354457.43	W0802105.37	N3544.957	W08021.090
	WOKIR	N353901.36	W0802957.22	N3539.023	W08029.954
	RW06	N354636.43	W0801837.08	N3546.607	W08018.618
	IEXX (LOC)	N354710.62	W0801745.84	N3547.177	W08017.764

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00732	40

QUALITY CHECKED

CITY AND STATE	ELEVATION: 733 THRE: 732	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
LEXINGTON, NC	AIRPORT NAME: DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	AMDT: ORIG
				DATED: 06/08/2006

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER ☐ (specify) _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FEEDER	BZM VOR/DME	WOKIR INT/I-EXX	1. TREE	355209.00N/0811424.00W	1981 (2A)	2000	MT-500	3500
		12.84 DME	2. TERRAIN	355209.00N/0811424.00W	1881 (1900)		AS1500	3400
FEEDER	LIB VORTAC	WOKIR INT/I-EXX	3. TOWER (37-000224)	354847.00N/0795035.00W	2037 (4D)	1000	AT163	3200
		12.84 DME	4. TERRAIN	354518.00N/0795709.00W	1155 (1200)		AS1500	2700
INTERMEDIATE	WOKIR INT/I-EXX	JONVI/I-EXX 6.01	5. TOWER (37-001306)	353618.00N/0802630.00W	1454 (2C)	500	AT446	2400
	12.84 DME	DME	6. TERRAIN	353621.00N/0802639.00W	972 (1000)		AS1000	2000
	(IF/IAF)							
FINAL: ILS	JONVI/I-EXX 6.01		7. TRAILER	354632.55N/0801846.27W	749 (1A)	34:1		982/250
	DME							
FINAL: LOC	JONVI/I-EXX 6.01	OCAYA/I-EXX 3.50	8. AAO	354423.10N/0802248.48W	980 (2C)	250	DG333 RA37	1600
	DME	DME						
FINAL: LOC STEPDOWN	OCAYA/I-EXX 3.50	I-EXX 0.90 DME	9. TREE (KEXXT0412)	354528.34N/0802011.10W	831 (1A)	250	XP20	1120
	DME	FIX						
2. HOLD-IN-LIEU-OF-PT	WOKIR	P-6	10. TOWER (37-002169)	353531.99N/0803743.98W	1848 (1A)	1000	AT152	3000
			11. TERRAIN	353436.00N/0802757.00W	1001 (1000)		AS1500	2500
3. MISSED APPROACH — MAP:	DA / I-EXX 0.90	IQPOR/GSO 17.08				ASC		2600
	DME FIX	DME	12. TOWER (37-001222)	354943.70N/0801336.93W	1122 (1A)	1000		2200
ELEV:	795/870		13. TERRAIN	355136.00N/0801443.00W	857 (900)		AS1500	2400

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL		OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
CATEGORY A	1.3 NM	350	467		16. TOWER (37-003294)	354813.40N/0801741.30W	900 (2C)	300		1200
CATEGORY B	1.5 NM	450	467		16. TOWER (37-003294)	354813.40N/0801741.30W	900 (2C)	300		1200
CATEGORY C	1.7 NM	450	487		17. TREE (KEXXT0401)	354705.57N/0801556.02W	915 (1B)	300		1220
CATEGORY D	2.3 NM	550								
CATEGORY E	4.5 NM	550								

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: GSO VORTAC

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (37-000811)	319/ 27.5	3089 (5E)	4100					

QUALITY 2 CHECKED

CITY AND STATE	ELEVATION: 733 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
LEXINGTON, NC	DAVIDSON COUNTY	I-EXX	ILS OR LOC/DME RWY 6, AMDT 1	ASO

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE		3. ALTIMETER SETTING
GSO APP CON RDU FSS	N W S	OTHER: AWOS-3	SOURCE: KEXX / KRUQ
			DISTANCE: 0 / 13.32
	F A A		HOURS REMOTE OPERATION:
SATISFACTORY ON:	A / C		
X V H F X U H F H F	LOCATION:		ADJUSTMENT: 0 / 37

4. MONITOR STATUS	PRIMARY NAVAID:	I-EXX
	MONITOR POINT:	EXX FBO
	HRS OPTN: CAT 1	
	HRS OPTN: CAT 3	

5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
		MALS
		HIRL
	X	MIRL 24, 06
	X	REIL 24, 06
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-2L 24 (PCL), 06 (PCL)

6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 06
	INSTRUMENT	NPI-G 24
7. RUNWAY VISUAL RANGE	APPROACH	
	MIDFIELD	
	ROLL OUT	

8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 732.4
	DISTANCE FROM RWY: 1032	ELEV GP ANTENNA: 718.7
		THRESHOLD CROSSING HEIGHT: 40.4

9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD	FT. FROM THRESHOLD
	X	ON CENTERLINE	FT. FROM CENTERLINE

10. WAIVERS: **NONE**

PART D - PREPARED BY: GEORGETTE P. BARNETT	DATE: 01/18/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-352

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

BLOCK 3: ALTIMETER SETTING
SOURCE: KEXX/KRUQ
DISTANCE: 13.32
HOURS REMOTE OPERATION: 24 HOUR BACKUP
KEXX AWOS-3 ON SERVICE A, KRUQ AWOS-3 ON SERVICE A.

RASS PRESSURE PATTERNS SAME
KEXX 732.5, KRUQ 772.2
RA = 36.20.
NO ADDITIONAL AIRSPACE REQUIRED.

ALTERNATE MA HOLDING FIX ROVDY LOM COORDINATED WITH GSO ATCT (AMANDA ADAMS).

HOLD-IN-LIEU, FEEDER ROUTES FROM BZM VOR/DME AND LIB VORTAC AND HOLDING AT IQPOR GSO ATC REQUESTS.

I-EXX MONITORED BY FBO 0800L-2000L

XP-MAINTAIN CURRENT PUBLISHE MDA.

MISSED APPROACH OBSTACLES CONT.
ALTERNATE:
ASC 2600
14. TOWER (37-000838) 354923.00N/0802426.00W 1119 (1A) 1000 2200
15. TERRAIN 355100.00N/0802027.00W 880 (900) AS1500 2400

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: IQPOR **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 355040.15N/0801329.08W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	GREENSBORO	GSO	VORTAC	H	228.18	225.18	17.08	17.08		2500	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE	GSO	VORTAC	048.18	228.18	R	1		2500	14000	5	11
2	SW	GSO	VORTAC	228.18	048.18	R	1		2600	14000	5	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-001049)	355811.00N/0801254.00W	1355	2C
2	200	TOWER (37-001014)	354514.00N/0801141.00W	1160	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 6	1	2	KEXX	LEXINGTON	NC (US)
IAP	VOR/DME RWY 24	1	1	KEXX	LEXINGTON	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
FAC 1, ADDED NM DISTANCE FROM FACILITY.
UPDATED CONTROLLING OBSTACLE ID FOR PAT 1/2.
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETE" TO REMARKS.
UPDATED FIX USE INFORMATION.

DEVELOPED BY: **DATE:** 12/20/2011 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JONVI **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 354321.82N/0802328.40W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LEXINGTON	I-EXX	LOC/DME		237.69	230.69	6.01	6.01	36503	2400	5100

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-EXX DME LAT/LONG: 354712.99N/0801748.20W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 6	1		KEXX	LEXINGTON	NC (US)
IAP	RNAV (GPS) RWY 6			KEXX	LEXINGTON	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 0.07 NM SOUTHWEST.
UPDATED FIX LAT/LONG.
DELETED INT FROM FIX TYPE AND ADDED WP.
DELETED FAC 2 ROVDY (RUQ) NDB INFORMATION.
CHANGED FAC 1 MAG/TRUE BRG FROM 237.68/230.68 TO 237.69/230.69.
CHANGED DME DISTANCE FROM 5.94 TO 6.01, ADDED NM DISTANCE FROM FAC, DISTANCE IN FEET AND CHANGED MAA FROM 5200 TO 5100.
ADDED FAC DME LAT/LONG TO REMARKS.
UPDATED FIX USE INFORMATION.

DEVELOPED BY: **DATE:** 12/19/2011 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: OCAYA **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 354457.43N/0802105.37W **TYPE:** WP, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LEXINGTON	I-EXX	LOC/DME		237.69	230.69	3.50	3.50		1500	5100

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:
I-EXX DME LAT/LONG: 354712.99N/0801748.20W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 6	1		KEXX	LEXINGTON	NC (US)
IAP	RNAV (GPS) RWY 6			KEXX	LEXINGTON	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 0.64 NM SOUTHWEST.
UPDATED FIX LAT/LONG.
ADDED WP TO FIX TYPE AND DELETED INT.
CHANGED FAC 1 MAG/TRUE BRG FROM 237.68/230.68 TO 237.69/230.69, DME DISTANCE CHANGED FROM 2.87 TO 3.50, ADDED NM DISTANCE FROM FAC AND CHANGED MRA/MAA FROM 1300/5200 TO 1400/5100.
UPDATED FIX USE INFORMATION.
ADDED FAC 1 DME LAT/LONG TO REMARKS.

DEVELOPED BY: **DATE:** 12/19/2011 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WOKIR **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 353901.36N/0802957.22W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LEXINGTON	I-EXX	LOC/DME		237.69	230.69	12.84	12.84		3000	5100
2	BARRETTS MOUNTAIN	BZM	VOR/DME	L	115.66	109.66		38.49		3000	17500
3	ROVDY	RUQ	NDB	MH	191.41	185.41		4.98		3000	5100

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	SW	I-EXX	LOC/DME	237.69	057.69	R	1		3000	6000	6	7
2	SW		WP	237.58	057.58	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-002169)	353531.99N/0803743.98W	1848	1A
2	200	TOWER (37-002169)	353531.99N/0803743.98W	1848	1A

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
I-EXX DME LAT/LONG: 354712.99N/0801748.20W
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 6	1, 2	1	KEXX	LEXINGTON	NC (US)
IAP	RNAV (GPS) RWY 24		2	KEXX	LEXINGTON	NC (US)
IAP	RNAV (GPS) RWY 6		2	KEXX	LEXINGTON	NC (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
MOVED FIX 0.90 NM SOUTHWEST.
UPDATED LAT/LONG.
ADDED WP TO FIX TYPE.
FAC 1 CHANGED MAG/TRUE BRG FROM 237.68/230.68 TO 237.69/230.69, CHANGED DME DISTANCE FROM 11.94 TO 12.84, ADDED NM DISTANCE TO FAC, CHANGED MRA/MAA FROM 3200/5200 TO 3000/5100.
FAC 2 CHANGED MAG/TRUE BRG FROM 114.52/108.52 TO 115.66/109.66, ADDED NM DISTANCE TO FAC, CHANGED MRA/MAA FROM 3200/5200 TO 3000/17500.
FAC 3 ROVDY LOM, CHANGED MAG/TRUE BRG FROM 183.04/177.04 TO 191.41/185.41, ADDED NM DISTANCE FROM FAC, CHANGED MRA/MAA FROM 3200/5200 TO 3000/5100.
PAT 1 CHANGED RAD/CRS/BRG FROM 237.68 TO 237.69, CHANGED CRS INBOUND FROM 057.68 TO 057.69, CHANGED MIN/MAX ALTITUDE FROM 3200/5200 TO 3000/6000, CHANGED CONTROLLING OBSTACLE ELEV FROM 1849 TO 1848, AC CHANGED FROM 5D TO 1A.
ADDED PAT 2 WP HOLDING INFORMATION.
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETE" AND I-EXX DME LAT/LONG TO REMARKS.
UPDATED FIX USE INFORMATION.

DEVELOPED BY: **DATE:** 12/20/2011 **OFFICE:** AJV-352 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZTL
ATC FACILITY: GSO APP CON
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: BARRETTS MOUNTAIN VOR/DME **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 355207.87N/0811425.90W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	BARRETTS MOUNTAIN	BZM	VOR/DME	L							17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ON FILE					

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE	BZM	VOR/DME	064.00	244.00	R	1-1 1/2		4000	17500	4	16
2	N	BZM	VOR/DME	003.00	183.00	L	1-1 1/2		4000	17500	4	16
3	N		WP	003.00	183.00	L		5	4000	17500	5	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	AAO	355943.80N/0811941.70W	2780	6C
1	200	AAO	355300.60N/0811532.60W	2113	6C
2	200	AAO	360154.00N/0811257.00W	2602	4E
3	200	AAO	360200.00N/0811245.00W	2608	4E
3	310	AAO	360234.30N/0810925.90W	2880	6C

REASON FOR NONSTANDARD HOLDING:
PAT 2 ATC REQUEST

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
3	RNAV (GPS) RWY 1	KHKY	HICKORY	NC (US)

REMARKS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5700.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CHATT (RNAV)			KAGS	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KDNL	AUGUSTA	GA (US)
DP	CHATT (RNAV)			KHQU	THOMSON	GA (US)
DP	ASHEVILLE			KAVL	ASHEVILLE	NC (US)
DP	ANDYS (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	BUCKL (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	DEBIE (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	HORNET			KCLT	CHARLOTTE	NC (US)
DP	JACAL (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	LILLS (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	MERIL (RNAV)			KCLT	CHARLOTTE	NC (US)
DP	HORNET			KJQF	CONCORD	NC (US)
DP	HORNET			KAKH	GASTONIA	NC (US)
DP	TRIAD			KGSO	GREENSBORO	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	HORNET			KEQY	MONROE	NC (US)
DP	TRIAD			KINT	WINSTON-SALEM	NC (US)
DP	WINSTON			KINT	WINSTON-SALEM	NC (US)
DP	CHATT (RNAV)			KAIK	AIKEN	SC (US)
DP	HORNET			KUZA	ROCK HILL	SC (US)
EN ROUTE	T203					(US)
EN ROUTE	V133					(US)
EN ROUTE	V20					(US)
EN ROUTE	V222					(US)
EN ROUTE	V259					(US)
IAP	ILS OR LOC RWY 36C			KCLT	CHARLOTTE	NC (US)
IAP	ILS OR LOC RWY 5			KCLT	CHARLOTTE	NC (US)
IAP	ILS RWY 36C (CAT II)			KCLT	CHARLOTTE	NC (US)
IAP	ILS RWY 36C (CAT III)			KCLT	CHARLOTTE	NC (US)
IAP	ILS OR LOC RWY 20			KJQF	CONCORD	NC (US)
IAP	ILS OR LOC RWY 24		2	KHKY	HICKORY	NC (US)
IAP	RNAV (GPS) RWY 1		3	KHKY	HICKORY	NC (US)
IAP	RNAV (GPS) RWY 6		3	KHKY	HICKORY	NC (US)
IAP	VOR/DME RWY 24		1	KHKY	HICKORY	NC (US)
IAP	ILS OR LOC/DME RWY 6			KEXX	LEXINGTON	NC (US)
IAP	LOC RWY 23			KIPJ	LINCOLNTON	NC (US)

QUALITY 2 CHECKED

IAP	NDB RWY 23	KIPJ	LINCOLNTON	NC (US)
IAP	RNAV (GPS) RWY 9	K8A7	MOCKSVILLE	NC (US)
IAP	LOC RWY 3	KMRN	MORGANTON	NC (US)
IAP	RNAV (GPS) RWY 3	KMRN	MORGANTON	NC (US)
IAP	GPS RWY 1	KUKF	NORTH WILKESBORO	NC (US)
IAP	ILS RWY 1	KUKF	NORTH WILKESBORO	NC (US)
IAP	ILS RWY 20	KRUQ	SALISBURY	NC (US)
IAP	NDB RWY 20	KRUQ	SALISBURY	NC (US)
IAP	ILS OR LOC/DME RWY 28	KSVH	STATESVILLE	NC (US)
IAP	RNAV (GPS) RWY 10	KSVH	STATESVILLE	NC (US)
IAP	VOR/DME RWY 10	KSVH	STATESVILLE	NC (US)
IAP	ILS OR LOC RWY 33	KINT	WINSTON-SALEM	NC (US)
STAR	HUSTN (RNAV)	KCLT	CHARLOTTE	NC (US)
STAR	JOHNS (RNAV)	KCLT	CHARLOTTE	NC (US)
STAR	MAJIC	KCLT	CHARLOTTE	NC (US)
STAR	SHINE	KCLT	CHARLOTTE	NC (US)
STAR	SUDSY (RNAV)	KCLT	CHARLOTTE	NC (US)

REQUIRED CHARTING: DP, STAR, IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 08/25/2011

REASON FOR REVISION:
UPDATED FIX USE.
ADDED 310 KTS CONTROLLING OBSTACLE FOR PAT 3.

DEVELOPED BY: **DATE:** 05/03/2011 **OFFICE:** AJV-352 **NAME:** DONALD SMITH (NICHOLAS JACKSON)

APPROVED BY: **DATE:** 06/27/2011 **OFFICE:** AJV-352 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZTL
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: LIBERTY VORTAC **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 354841.84N/0793645.35W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	LIBERTY	LIB	VORTAC	L							45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE	LIB	VORTAC	056.00	236.00	R	1-1 1/2		3000	17500	4	16
2	NW	LIB	VORTAC	324.00	144.00	L	1-1 1/2		2500	17500	4	16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	200' AAO	354654.10N/0794200.50W	1105	6A
2	200	TOWER (37-002113)	355423.00N/0794226.00W	1118	2C

REASON FOR NONSTANDARD HOLDING:
PAT 2 AIR TRAFFIC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	HORNET			KCLT	CHARLOTTE	NC (US)
DP	HORNET			KJQF	CONCORD	NC (US)
DP	MOUNTY			KFAY	FAYETTEVILLE	NC (US)
DP	HORNET			KAKH	GASTONIA	NC (US)
DP	HICKORY			KHKY	HICKORY	NC (US)
DP	HORNET			KEQY	MONROE	NC (US)
DP	PACKK			KRDU	RALEIGH/DURHAM	NC (US)
DP	RALEIGH			KRDU	RALEIGH/DURHAM	NC (US)
DP	WLFF (RNAV)			KRDU	RALEIGH/DURHAM	NC (US)
DP	WINSTON			KINT	WINSTON-SALEM	NC (US)
DP	HORNET			KUZA	ROCK HILL	SC (US)
EN ROUTE	J208					NC (US)
EN ROUTE	V194					NC (US)
EN ROUTE	V409					NC (US)
EN ROUTE	V454					NC (US)
IAP	ILS OR LOC RWY 22L			KVUJ	ALBEMARLE	NC (US)
IAP	RNAV (GPS) RWY 21			KHBI	ASHEBORO	NC (US)
IAP	VOR-A			KHBI	ASHEBORO	NC (US)
IAP	ILS OR LOC/NDB RWY 6		1	KBUY	BURLINGTON	NC (US)
IAP	VOR/DME-A			KBUY	BURLINGTON	NC (US)
IAP	RNAV (GPS) RWY 9			KIGX	CHAPEL HILL	NC (US)
IAP	LOC/DME RWY 5			KHRJ	ERWIN	NC (US)
IAP	ILS OR LOC RWY 23L		1	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 23R			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5L			KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC RWY 5R		1	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 23L (CAT II)		1	KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT II)			KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5L (CAT III)			KGSO	GREENSBORO	NC (US)
IAP	ILS RWY 5R (CAT II)		1	KGSO	GREENSBORO	NC (US)
IAP	ILS OR LOC/DME RWY 6			KEXX	LEXINGTON	NC (US)
IAP	VOR RWY 2		1	K2A5	LIBERTY	NC (US)
IAP	ILS OR LOC RWY 23L		1	KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 23R			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS OR LOC RWY 5L			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS RWY 23R (CAT II)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	ILS RWY 23R (CAT III)			KRDU	RALEIGH/DURHAM	NC (US)
IAP	VOR RWY 32			KRDU	RALEIGH/DURHAM	NC (US)
IAP	VOR OR GPS-A		2	K5W8	SILER CITY	NC (US)
STAR	MAJIC ARRIVAL			KCLT	CHARLOTTE	NC (US)
STAR	SUDSY (RNAV)			KCLT	CHARLOTTE	NC (US)
STAR	NASCR			KJQF	CONCORD	NC (US)
STAR	SOUTH BOSTON			KRDU	RALEIGH/DURHAM	NC (US)

QUALITY CHECKED

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11 **DATE OF REVISION:** 10/22/2009

REASON FOR REVISION:
UPDATE FIX USE.
UPDATED HOLDING PATTERN 1 OBSTACLE.
UPDATED HOLDING PATTERN RESTRICTION.
ADD PRECIPITOUS TERRAIN EVAL.

DEVELOPED BY:	**DATE:** 05/04/2009	**OFFICE:** AVN-110	**NAME:** STEVE BRUMMETT
APPROVED BY:	**DATE:** 09/17/2009	**OFFICE:** AVN-110	**NAME:** PETER GETZ
	SIGNATURE:		

DISTRIBUTION:
NFDC
FPO: EST
ARTCC: ZDC
ATC FACILITY: GSO APP CON/ATCT
OTHER:

QUALITY 2 CHECKED

RADIO FIX AND HOLDING DATA RECORD

INFO ONLY

NAME: ROVDY LOM **STATE:** NC **COUNTRY:** US

LATITUDE/LONGITUDE: 354359.29N/0802922.66W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	ROVDY	RU	LOM								17500
2	SALISBURY	I-RUQ	LOC		021.99	015.99		5.95	36125	2500	5200

FIX RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	N	RU	LOM	021.99	201.99	R	1		2500	5200	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (37-020074)	355236.55N/0803119.90W	1189	1A

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE ROVDY LOM.
ACTUAL FACILITY LOCATION IS 354359.24N/0802922.44W.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC/DME RWY 6	1		KEXX	LEXINGTON	NC (US)
IAP	ILS OR LOC RWY 20	1, 2	1	KRUQ	SALISBURY	NC (US)
IAP	NDB RWY 20	1	1	KRUQ	SALISBURY	NC (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 06/30/2011

REASON FOR REVISION:
FAC 2 I-RUQ MAG/BRG CHANGED FROM 021.96 TO 021.99, TRUE BRG CHANGED FROM 015.96 TO 015.99, MAA CHANGED FROM 5300 TO 5200.
PAT 1 MAX ALTITUDE CHANGED FROM 5300 TO 5200, CHANGED TEMPLATES MIN/MAX FROM 6/7 TO 4/5.
PAT 1 AIRSPEED CHANGED FROM 230 TO 200, UPDATED CONTROLLING OBSTACLE ID, ELEVATION, AC.
UPDATED FIX USE INFORMATION.
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS.
UPDATED LAT/LONG TO REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM RODVY LOM.
ACTUAL FACILITY LOCATION IS 354359.24N/0802922.44W.

DEVELOPED BY: **DATE:** 09/21/2010 **OFFICE:** AVN-110 **NAME:** GEORGETTE BARNETT

APPROVED BY: **DATE:** 04/11/2011 **OFFICE:** AVN-110 **NAME:** DARRYEL ADAMS

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: EST
ARTCC: ZTL
ATC FACILITY:
OTHER:

QUALITY 2 CHECKED