

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> WILKES COUNTY	<u>AIRPORT ID</u> KUKF	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> NORTH WILKESBORO	<u>STATE</u> NC	
<u>AIRPORT ELEVATION</u> 1303	<u>TDZE</u> 1276	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 1	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 8W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-UKF	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 277/30 CW 097/30	NOPT	HAPRI	IF/IAF	5000
2. 097/30 CW 277/30		097/15 CW 277/15		7100
3. 097/15 CW 277/15		HAPRI	IF/IAF	5000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
HAPRI/I-UKF 14.34 DME	IF/IAF	IRIVE/I-UKF 8.34 DME					006.65	6.00 (I-UKF)	3600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-UKF LOC 1.14 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1740 THEN CLIMBING RIGHT TURN TO 5000 HEADING 165 AND BZM VOR/DME R-050 DIRECT HAPRI/I-UKF 14.34 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S HAPRI, RT, 006.65 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 5800.

3. FAC: 006.65

FAF: IRIVE/I-UKF 8.34 DME

DIST FAF TO MAP:

DIST FAF TO THLD: 7.20

4. MIN ALT: HAPRI/I-UKF 14.34 DME 5000, IRIVE/I-UKF 8.34 DME 3600, JATLO/I-UKF 3.84 DME 2160*

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT: 1034

6. MIN GS INCPT: 3600

GS ALT AT FAF : IRIVE/I-UKF 8.34 DME 3600

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1:

20:1:

TCH: 59.4

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RNAV 1-GPS REQUIRED.

NOTES:

CHART NOTE: VDP NA WHEN USING HICKORY ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HICKORY ALTIMETER SETTING AND INCREASE S-ILS DA TO 1569 FEET AND ALL MDAS 100 FEET, AND INCREASE S-LOC CATS C/D VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/2 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING HICKORY ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY AND S-LOC CAT C/D VISIBILITY 3/8 SM.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1312 TREE 361210N/0810600W.
CHART VDP AT 2.12 DME*
DISTANCE VDP TO THLD 0.98 NM.
*LOC ONLY.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-ILS 01	1476	1/2	200	1476	1/2	200	1476	1/2	200	1476	1/2	200			
S-LOC 01	1640	1/2	364	1640	1/2	364	1640	5/8	364	1640	5/8	364			
CIRCLING	1800	1	497	1880	1	577	1880	1 1/2	577	2240	3	937			

CHANGES - REASONS

1. RADAR REMOVED FROM FIXES HAPRI, IRIVE AND JATLO - RADAR COVERAGE UNAVAILABLE.
2. INCREASED LOC MDA/HAT FROM 1620/344 TO 1640/364. - INCORPORATION OF FDC 9/5603 FOR NEW MISSED CONTROLLING OBSTACLE.
3. UPDATED WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE FROM INCREASE S-LOC CATS C/D VISIBILITY 1/4 SM TO 3/8 SM - INCORPORATION OF FDC 9/5603.
4. DELETED "CHART NOTE: DME OR RADAR REQUIRED" - NOTE CHANGED TO "DME REQUIRED" DUE TO INSUFFICIENT RADAR COVERAGE. NOTE MOVED TO EQUIPMENT REQUIREMENTS NOTES.
5. DELETED "CHART PLANVIEW NOTE: RNAV 1-GPS OR RADAR REQUIRED" FROM ADDITIONAL FLIGHT DATA - NOTE CHANGED TO "RNAV 1-GPS REQUIRED" DUE TO INSUFFICIENT RADAR COVERAGE. NOTE MOVED TO EQUIPMENT REQUIREMENTS NOTES.
6. DELETED DIST TO FAF TO MAP: 7.20 - DME REQUIRED. TIME/DISTANCE TABLE NOT NECESSARY.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZTL, UKF AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Digitally signed by

OFFICE

May 15, 2020

DATE

01/30/2020

DEVELOPED BY

WARDELL HENNING (CASEY HILL)

WARDELL HENNING

May 15, 2020

OFFICE

AJV-A430

DATE

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

May 15, 2020

TITLE
MANAGER

