

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SUPERSEDED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

**TERMINAL ROUTES**

| <u>FROM</u>           | <u>FIX TYPE</u> | <u>TO</u>             | <u>FIX TYPE</u> | <u>LEG TYPE</u> | <u>FO/FB</u> | <u>RNP</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>ALTITUDE</u> |
|-----------------------|-----------------|-----------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| BZM VOR/DME           |                 | HAPRI/I-UKF 14.34 DME |                 |                 |              |            | 049.77        | 10.46           | 5000            |
| 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:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HAPRI, RT, 006.65 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 5800.
- FAC: 006.65 FAF: IRIVE/I-UKF 8.34 DME DIST FAF TO MAP: DIST FAF TO THLD: 7.20
- MIN ALT: HAPRI/I-UKF 14.34 DME 5000, IRIVE/I-UKF 8.34 DME 3600, JATLO/I-UKF 3.84 DME 2160\*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1034
- MIN GS INCPT: 3600 GS ALT AT FAF : IRIVE/I-UKF 8.34 DME 3600 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 59.4
- MSA FROM: BZM VOR/DME 5800

**EQUIPMENT REQUIREMENTS NOTES:**

DME 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.  
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.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BZM VOR/DME AIRWAY RADIALS 356 CW 071.

ADDITIONAL FLIGHT DATA:

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

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. INCREASED LOC MDA/HAT FROM 1620/344 TO 1640/364. - INCORPORATION OF FDC 9/5599 FOR NEW MISSED CONTROLLING OBSTACLE.
2. REMOVED "RADAR" FROM HAPRI/I-UKF 14.34 DME/RADAR AND IRIVE/I-UKF 8.34 DME/RADAR - RADAR COVERAGE UNAVAILABLE.
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 9/5599.
4. REMOVED RADAR REQUIRED FROM CHART NOTE: DME AND RADAR REQUIRED - RADAR COVERAGE UNAVAILABLE.
5. MOVED DME REQUIRED FROM CHART NOTE TO EQUIPMENT REQUIREMENT NOTE - 8260.19H 8-6-8.
6. DELETED DISTANCE 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 (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

WARDELL HENNING (CASEY HILL)

APPROVED BY

GEORGE DAVIS

Digitally signed by  
WARDELL HENNING  
May 15, 2020

OFFICE

Digitally signed by

DATE

WARDELL HENNING

May 15, 2020

OFFICE

AJV-A432

DATE

02/07/2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

