

**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 ID</u> KRUT	<u>PROCEDURE NAME</u> ILS Y OR LOC Y RWY 19	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> RUTLAND	<u>STATE</u> VT	
<u>AIRPORT ELEVATION</u> 787	<u>TDZE</u> 787	<u>SUPERSEDED</u> ILS Y OR LOC Y RWY 19	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 11/08/2018	<u>MAG VAR</u> 15W
<u>FACILITY</u> I-RUT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1995

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BTV VOR/DME		PIPYO/BTV 20.00 DME					179.94	20.00	6000
CAM VOR/DME		KOPVE/I-RUT 16.31 DME					033.18	50.91	5700
MPV VOR/DME		UTADE/MPV 21.00 DME					247.94	21.00	6000
PIPYO/BTV 20.00 DME	IAF	KOPVE/I-RUT 16.31 DME	NOPT				179.94	17.38 (BTV R-180)	5700
UTADE/MPV 21.00 DME	IAF	KOPVE/I-RUT 16.31 DME	NOPT				247.94	7.14 (MPV R-248)	5700
KOPVE/I-RUT 16.31 DME	IF/IAF	UWAGU/I-RUT 13.11 DME					193.52	3.20 (I-RUT)	4800
UWAGU/I-RUT 13.11 DME		CEKRA/I-RUT 9.95 DME					193.52	3.16 (I-RUT)	3900

MISSED APPROACH

MAP:

ILS: DA
 LOC: I-RUT 0.91 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2840 THEN CLIMBING RIGHT TURN TO 5700 ON HEADING 360 AND CAM VOR/DME R-033 TO KOPVE/I-RUT 16.31 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD N KOPVE, RT, 193.52 INBOUND, 5700 FT. IN LIEU OF PT (IAF), MAX 7000.
- 3. **FAC:** 193.52 **FAF:** CEKRA/I-RUT 9.95 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 9.04
- 4. **MIN ALT:** KOPVE/I-RUT 16.31 DME 5700, UWAGU/I-RUT 13.11 DME 4800, CEKRA/I-RUT 9.95 DME 3900, YUKUT/I-RUT 7.41 DME 3040*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 886
- 6. **MIN GS INCPT:** 3900 **GS ALT AT FAF :** CEKRA/I-RUT 9.95 DME 3900 **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** 3.20 **34:1:** **20:1:** **TCH:** 54.4
- 8. **MSA FROM:** DYO NDB 5400

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 13, 31 NA AT NIGHT.
 CHART NOTE: CIRCLING NA NE OF RWYS 19 AND 31.
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 19 ALL CATS, S-LOC 19 CATS C/D.

ADDITIONAL FLIGHT DATA:

CHART DYO NDB IN HALF TONE
 FAS OBST: 1219 AAO 433850N/0725612W.
 2819 AAO 434145N/0725509W.
 CHART VDP AT 3.88 DME*
 DISTANCE VDP TO THLD 2.97 NM.
 *LOC ONLY.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: CAT A, B, C, D 1400-5; LOC: CAT A, B 1400-2, CAT C 1800-3, CAT D 2000-3

<u>CATEGORY:</u>	A			B			C			D			E		
	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
S-ILS 19	2162	5	1375	2162	5	1375	2162	5	1375	2162	5	1375			
S-LOC 19	2160	3/4	1373	2160	1	1373	2160	3	1373	2160	3	1373			
CIRCLING	2160	1 1/4	1373	2160	1 1/2	1373	2520	3	1733	2760	3	1973			

CHANGES - REASONS

- 1. REMOVED LEB FEEDER AND ALL MENTION OF LEB VOR/DME - VOR MON DECOMMISSIONING.
- 2. LINE 5: CHANGED GS ANT FROM 885 TO 886 - CURRENT VALUE FROM UPDATED DATABASE.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZBW, AIRPORT MANAGER

FLIGHT CHECKED BY

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

OFFICE *Digitally signed by*
JOHN BORDY
DATE
Nov 30, 2020

DEVELOPED BY

WILLIAM HANBY

WILLIAM HANBY **OFFICE**
Nov 03, 2020 AJV-A422 **DATE**
09/14/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by
JOHN BORDY
Nov 30, 2020

OFFICE **DATE** **TITLE**
AJV-A420 09/14/2020 MANAGER

