

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> BUFFALO AIRFIELD	<u>AIRPORT ID</u> K9G0	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> BUFFALO	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 670	<u>TDZE</u> 670	<u>SUPERSEDED</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 09/18/2014	<u>MAG VAR</u> 11W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 329/30 CW 149/30	NOPT	329/14 CW 149/14		4400
2. 329/14 CW 149/14		YUDUD	IF/IAF	3900
3. 149/30 CW 239/30		CAVDA	IAF	3900
4. 239/30 CW 329/30		239/6 CW 329/6		4400
5. 239/6 CW 329/6		KIVRE	IAF	3900

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>
KIVRE	IAF	YUDUD	NOPT	TF	FB	1.00	328.63	6.00	3900
CAVDA	IAF	YUDUD	NOPT	TF	FB	1.00	148.51	6.00	3900
YUDUD	IF/IAF	GOGSE		TF	FB	1.00	058.57	5.50	2400
GOGSE	FAF	RW06	MAP	TF	FO	0.30	058.63	5.33	
RW06	MAP	1070 MSL		CA			058.63		
1070 MSL		KIVRE		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LP: RW06
LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3900 DIRECT KIVRE AND HOLD, CONTINUE CLIMB IN HOLD TO 3900.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW YUDUD, RT, 058.57 INBOUND, 3900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 058.63

FAF: GOGSE

DIST FAF TO MAP: 5.33

DIST FAF TO THLD: 5.33

4. MIN ALT: YUDUD 3900, GOGSE 2400

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE BUFFALO NIAGARA INTL ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #99724
REFERENCE PATH ID: W06A
FAS OBST: 919 AAO 424757N/0784718W.
HOLD SE, RT, 328.63 INBOUND
LTP HAE: 166.9 M

MINIMUMS:

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

ALTERNATE: NA ☒

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
LP MDA	1180	1	510	1180	1	510		NA			NA				
LNAV MDA	1180	1	510	1180	1	510		NA			NA				
CIRCLING	1240	1	570	1240	1	570		NA			NA				



CHANGES - REASONS

1. DELETED DESCENT ANGLE/TCH FROM CHART PROFILE VIEW - FC REPORTED OBSTACLES IN THE VISUAL SURFACE (TREES).
2. ADDED CHART PROFILE NOTE "VISUAL SURFACE-OBSTACLES" - FC REPORTED OBSTACLES IN VISUAL SURFACE (TREES).
3. MOVED ALTERNATE ALTIMETER NOTE TO 8260-9 REMARKS SECTION AS CONTINGENCY NOTE - PRIMARY SOURCE IS AN ASOS ON WMSCR.
4. DELETED VDP NOTE - RUNWAY HAS 20:1 PENETRATIONS CONFIRMED BY FC REPORT.
5. ADDED "20:1 NOT CLEAR" NOTE - IAW 8260.19H 8-6-7 (G(3)) FOR DOCUMENTING CLEAR SLOPES FOR RNAV PROCEDURE.
6. DELETED DME/DME RNP-0.3 NA - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
7. ADDED PBN NOTE RNP APCH - IAW 8260.19H 8-6-8 (B(1)) PBN NAVSPEC.
8. UPDATED FORMATTING OF HELICOPTER VISIBILITY REDUCTION NA NOTE - IAW 8260.19H 8-6-11 (K(3)) MINIMUMS.
- PROCEDURE NAME AND /OR AMENDMENT NUMBER HAVE BEEN ELECTRONICALLY UPDATED DUE TO P-NOTAM PUBLICATION.
9. CRC REMAINDER CHANGED FROM 594AA1F1 TO 713AFBCB - UPDATE TO SURVEY CHANGED THE TDZE FROM 670.8 TO 669.6, AIRPORT ELEVATION FROM 670.0 TO 669.6, THRESHOLD COORDINATES, AIRPORT COORDINATES, DISPLACED THRESHOLD COORIDATES AND FPAP COORDINATES.
10. UPDATED LP/LNAV HAT FROM 509 TO 510 AND HAA FROM 569 TO 570 - UPDATED AIRPORT SURVEY.

COORDINATED WITH:

A4A ☐

ALPA ☒

AOPA ☒

APA ☐

HAI ☐

NBAA ☐

OTHER: BUF APP/CON, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by

DAVID TEFFETELLER

Feb 25, 2019

OFFICE

FICO

DATE

2/14/19

DEVELOPED BY

SCOTT BAGENSIE

Digitally signed by

SCOTT BAGENSIE

Oct 31, 2018

OFFICE

AJV-5433

DATE

10/18/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DAVID TEFFETELLER

Feb 25, 2019

OFFICE

AJV-5430

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	9G0
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	425134.7670N
LTP/FTP LONGITUDE	0784312.2605W
LTP/FTP ELLIPSOIDAL HEIGHT	+01669
FPAP LATITUDE	425234.7500N
FPAP LONGITUDE	0784142.6475W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1960
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	713AFBCB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02018
FPAP ORTHOMETRIC HEIGHT	+02018

