

**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 ID</u> KTHV	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> YORK	<u>STATE</u> PA		
<u>AIRPORT ELEVATION</u> 495	<u>TDZE</u> 485	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> 1D	<u>DATED</u> 12/05/2019	<u>MAG VAR</u> 11W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 AUGUST 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 257/30 CW 076/30	NOPT	XOPPA	IF/IAF	2800
2. 076/30 CW 166/30		LACES	IAF	3800
3. 166/30 CW 257/30		PAYCO	IAF	3500

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LACES	IAF	XOPPA	NOPT	TF	FB	1.00	076.31	8.75	2800
PAYCO	IAF	XOPPA	NOPT	TF	FB	1.00	256.53	8.75	2800
XOPPA	IF/IAF	EZUMO		TF	FB	1.00	346.42	3.77	2500
EZUMO		YOKRI		TF	FB	1.00	346.39	4.14	2000
YOKRI	FAF	RW35	MAP	TF	FO	0.30	346.37	3.81	
RW35	MAP	895 MSL		CA			346.37		
895 MSL		WABEP		DF	FO	1.00			3300

**MISSED APPROACH**

**MAP:**

LP: RW35  
 LNAV: RW35

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3300 DIRECT WABEP AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

1. PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF** (IAF)
2. HOLD S XOPPA, RT, 346.42 INBOUND, 2800 FT. IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 346.37                      **FAF:** YOKRI                      **DIST FAF TO MAP:** 3.81                      **DIST FAF TO THLD:** 3.81
4. **MIN ALT:** XOPPA 2800, EZUMO 2500, YOKRI 2000
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 CLEAR                      **TCH:**
8. **MSA FROM:**

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
 CHART NOTE: CIRCLING RWY 17 NA AT NIGHT.

**ADDITIONAL FLIGHT DATA:**

YOKRI TO RW35 3.67/30.  
 HOLD N, RT, 166.27 INBOUND.  
 CHART FAS OBST: 797 TREE (42-032449) 395429N/0765235W, 713 TREE (42-032337) 395340N/0765148W.  
 1080 AAO 395109N/0764945W, 900 AAO 395110N/0765028W.  
 CHART VDP AT 1.20 NM TO RW35.  
 WAAS CHANNEL # 72944  
 REFERENCE PATH ID: W35A  
 LTP HAE: 114.3 M

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD - CAT C 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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	980	1	495	980	1	495	980	1 3/8	495		NA				
LNAV MDA	1080	1	595	1080	1	595	1080	1 3/4	595		NA				
CIRCLING	1220	1	725	1260	1	765	1260	2 1/4	765		NA				



**CHANGES - REASONS**

- REMOVED CAT D MINIMA - PER AFS PRE-PRB EVALUATION.
- ADDED LP LINE OF MINIMA CATS A/B/C - PER AIRPORT REQUEST AFTER MANUFACTURER (GARMIN) CORRECTED ERROR PREVENTING USE OF LP MINS.
- CHANGED TAA CONFIGURATION FROM Y TO T - 8260.58B CRITERIA UPDATED.
- CHANGED TAA STRAIGHT-IN BEARINGS FROM "276/30 CW 056/30" TO "257/30 CW 076/30" - TAA CONFIGURATION UPDATE AND NEW EVALUATION.
- CHANGED TAA LEFT BASE BEARINGS FROM "056/30 CW 166/30" TO "076/30 CW 166/30" - TAA CONFIGURATION UPDATE AND NEW EVALUATION.
- CHANGED TAA RIGHT BASE BEARINGS & ALTITUDE FROM "166/30 CW 276/30 & 3000" TO "166/30 CW 257/30 & 3500" - TAA CONFIGURATION UPDATE AND NEW EVALUATION.
- UPDATED TERMINAL ROUTES LACES TO XOPPA LEG COURSE FROM "056.32" TO "076.31" - TAA CONFIGURATION UPDATE.
- UPDATED TERMINAL ROUTES PAYCO TO XOPPA LEG COURSE FROM "276.47" TO "256.53" - TAA CONFIGURATION UPDATE.
- UPDATED TERMINAL ROUTES EZUMO TO YOKRI LEG DISTANCE FROM "3.33" TO "4.14" - TAA CONFIGURATION UPDATE.
- UPDATED TERMINAL ROUTES REMOVED FINAL STEPDOWN FIX HODET AND ASSOCIATED DATA - IAW 8260.3E 2-9-9C.(4).(B).
- ADDED TERMINAL ROUTES YOKRI TO RW35 DISTANCE 3.81 - REMOVED STEPDOWN FIX.
- UPDATED TERMINAL ROUTES ADDED SEGMENT YOKRI TO RW35 AND CHANGED RW35 TO 895 MSL COURSE FROM 346.38 TO 346.37 - NEW EVALUATION.
- UPDATED PROFILE LINE 3 FAC FROM 346.38 TO 346.37 - NEW EVALUATION.
- UPDATED PROFILE LINE 3 DIST FAF TO MAP/THLD FROM "4.62" TO "3.81" - FAF MOVED.
- UPDATED PROFLE LINE 4 REMOVED "...HODET/2.90 NM TO RW35 1440." - REMOVED STEPDOWN FIX.
- UPDATED PBN REQUIREMENTS NOTE FROM "RNP APCH" TO "RNP APCH - GPS" - IAW 8260.191 8-6-8.B.(2).
- UPDATED ADDITIONAL FLIGHT DATA FAS OBST FROM 815 TREE 395204N/0765113W TO 797 TREE (42-032449) 395429N/0765235W, 713 TREE (42-032337) 395340N/0765148W. - NEW EVALUATION.
- REMOVED ADDITIONAL FLIGHT DATA: CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES - PROCEDURE REDESIGNED, VDA INCREASED TO 3.67.
- ADDED ADDITIONAL FLIGHT DATA: WAAS CHANNEL # 72944 AND REFERENCE PATH ID: W35A - LP LINE OF MINIMA ADDED.
- ADDED ADDITIONAL FLIGHT DATA LTP HAE: 114.3 M - LP MINIMA ADDED AND NEW EVALUATION.
- UPDATED ALTERNATE MINIMUMS FROM "STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2" TO "STANDARD - CAT C 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE." - UPDATED EVALUATION/MINIMUMS.
- UPDATED CIRCLING CAT B MDA/HAA FROM "1240/745" TO "1260/765" - NEW CIRCLING CRITERIA APPLIED.
- UPDATED ADDITIONAL FLIGHT DATA 7:1 FROM 1118 AAO 395109N/0764854W TO 1080 AAO 395109N/0764945W, 900 AAO 395110N/0765028W - NEW EVALUATION.
- ADDED ADDITIONAL FLIGHT DATA YOKRI TO RW35: 3.67/30 - IAW 8260.191 8-6-10.O.(1).
- UPDATED ADDITIONAL FLIGHT DATA VDP FROM 1.30 NM TO RW35 TO 1.20 NM TO RW35 - IAW 8260.3E 2-6-5.B.
- ADDED FAS DATA BLOCK INFORMATION - ADDED LP MINS.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZNY, MDT APP CON, AMGR

**FLIGHT CHECKED BY**

BOB S PRESSLER

**OFFICE**

FPO

**DATE**

06/02/2023

*Digitally signed by*

**ERIC N SUSKI**

Jun 05, 2023

**DEVELOPED BY**

DONALD H. LANIER (SCOTT LINDHOLM)

**OFFICE**

AJV-A431

**DATE**

05/02/2022

*Digitally signed by*

**ERIC N SUSKI**

Jun 05, 2023

**APPROVED BY**

CASIMIR TABAKA

**OFFICE**

AJV-A430

**DATE**

09/08/2022

**TITLE**

MANAGER

*Digitally signed by*

**ERIC N SUSKI**

Jun 05, 2023



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTHV
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	395444.5265N
LTP/FTP LONGITUDE	0765212.9635W
LTP/FTP ELLIPSOIDAL HEIGHT	+01143
FPAP LATITUDE	395605.5690N
FPAP LONGITUDE	0765301.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00030.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.67
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1392
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0
CRC REMAINDER	35B4F8DE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01477
FPAP ORTHOMETRIC HEIGHT	+01477

