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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
KGDK	RNAV (GPS) RWY 7	1A	DAYTON	OH

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
949	932	RNAV (GPS) RWY 7	1	01/03/2019	5W	1995

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		30 NOVEMBER 2023	ROUTINE	

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-23.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JENEY	IAF	UYOKO	NOPT	TF	FB	1.00	343.03	16.07	2700
CINPA	IAF	UYOKO	NOPT	TF	FB	1.00	110.12	7.91	2700
UYOKO	IF/IAF	WANKU		TF	FB	1.00	067.93	6.71	2700
WANKU	FAF	NINRE/2.50 NM TO RW07		TF	FB	0.30	068.01	2.21	
NINRE/2.50 NM TO RW07		RW07	MAP	TF	FO	0.30	068.01	2.50	
RW07	MAP	1205 MSL		CA			068.01		
1205 MSL		TUNNU		DF	FO	1.00			2700

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW07

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 2700 DIRECT TUNNU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 35 CHECKED

PROFILE:

1. PT   SIDE OF COURSE   OUTBOUND   FT WITHIN   MILES OF   (IAF)

2. HOLD W UYOKO, RT, 067.93 INBOUND, 2700 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 068.01   FAF: WANKU   DIST FAF TO MAP: 4.71   DIST FAF TO THLD: 4.71

4. MIN ALT: UYOKO 2700, WANKU 2700, NINRE/2.50 NM TO RW07 1860

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 273 HAT: 0.69   GS ANT:

6. MIN GP INCPT: 2700   GP ALT AT PFAF : WANKU 2700   OM: MM: IM:

7. GP ANGLE: 3.50   34:1: IS NOT CLEAR   20:1: IS CLEAR   TCH: 40.0

8. MSA FROM: RW07 3100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTON-WRIGHT BROTHERS ALTIMETER SETTING: INCREASE LPV DA TO 1235 FEET; INCREASE LNAV/VNAV DA TO 1268 FEET; INCREASE ALL MDA 40 FEET AND LNAV VISIBILITY CAT C 1/8 SM.
CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING DAYTON-WRIGHT BROTHERS ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT JENEY ON V5 SOUTHWEST BOUND.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT CINPA ON V47 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1057 POLE 394045N/0840010W
HOLD E, LT, 248.21 INBOUND.
CHART VDP AT 1.02 NM TO RW07.
WAAS CHANNEL # 97702
REFERENCE PATH ID: W07A
CHART CIRCLING ICON.
LTP HAE: 244.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LPV DA	1205	1	273	1205	1	273	1205	1	273		NA				
LNAV/VNAV DA	1238	1	306	1238	1	306	1238	1	306		NA				
LNAV MDA	1320	1	388	1320	1	388	1320	1 1/8	388		NA				
CIRCLING	1480	1	531	1480	1	531	1560	1 3/4	611		NA				

CHANGES - REASONS

1. CHANGED AIRPORT ID FROM I19 TO KGDK - NEW AIRPORT DATA
2. REMOVED ASTERISK NOTE SYMBOL FROM PROFILE LINE 4 - NO LONGER REQUIRED IN CURRENT CRITERIA
3. REMOVED ASTERISK FROM ADDITIONAL FLIGHT DATA CHART VDP AT 1.02 NM TO RW07 NOTE - NO LONGER REQUIRED IN CURRENT CRITERIA
4. REMOVED *LNAV ONLY FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED IN CURRENT CRITERIA
5. CHANGED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH - GPS - 8260.19I 8-6-8
6. CHANGED FAS DATA AIRPORT IDENTIFIER FROM I19 TO KGDK - PER AIRNAV DATA
7. CHANGED FAS DATA LTP/FTP COORDINATES FROM 394115.3820N 0840002.5590W TO 394115.3805N 0840002.5685W - NEW AIRPORT DATA
8. CHANGED FAS DATA CRC REMAINDER FROM FDEBA4BF TO 98B34AED - LTP/FTP COORDINATES AND AIRPORT ICAO ID CHANGED
9. CHANGED ALTERNATE MINS FROM NA TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - KGDK AWOS-3 ON WMSCR

09/29/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/01/23.
1. HELICOPTER VISIBILITY REDUCTION CHART NOTE CHANGED FROM NM TO SM.

COORDINATED WITH:

A4A ☐   ALPA ☒   AOPA ☒   APA ☐   HAI ☐   NBAA ☒   OTHER: ZID, DAY APP CON, AMGR

		OFFICE	DATE	
FLIGHT CHECKED BY SCOTT WIEBE	*Digitally signed by* ***JOHN BORDY*** Oct 04, 2023	FPO	07/27/2023	
DEVELOPED BY CASIMIR L. TABAKA (JON NEIDIGH)	*Digitally signed by* ***JOHN BORDY*** Oct 04, 2023	AJV-A432	11/30/2023	
APPROVED BY JOHN BORDY	*Digitally signed by* ***JOHN BORDY*** Oct 04, 2023	AJV-A33	10/04/2023	**TITLE** MANAGER

QUALITY
48
CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGDK
RUNWAY	RW07
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W07A
LTP/FTP LATITUDE	394115.3805N
LTP/FTP LONGITUDE	0840002.5685W
LTP/FTP ELLIPSOIDAL HEIGHT	+02441
FPAP LATITUDE	394155.7530N
FPAP LONGITUDE	0835819.6385W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	98B34AED

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02772
FPAP ORTHOMETRIC HEIGHT	+02772

QUALITY
35
CHECKED