

**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><b>AIRPORT</b></u> PERU MUNI	<u><b>AIRPORT ID</b></u> KI76	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) RWY 1	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-B	<u><b>CITY</b></u> PERU	<u><b>STATE</b></u> IN
<u><b>AIRPORT ELEVATION</b></u> 779	<u><b>TDZE</b></u> 777	<u><b>SUPERSEDED</b></u> RNAV (GPS) RWY 1	<u><b>ORIGINAL/AMENDMENT</b></u> ORIG-A	<u><b>DATED</b></u> 05/26/2016	<u><b>MAG VAR</b></u> 4W
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 3 JANUARY 2019	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2005

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
MZZ VOR/DME		UNUDE		TF	FB	2.00	291.03	18.13	2600
OCKEL		WANIP		TF	FB	2.00	050.84	27.79	2600
UNUDE	IAF	TONUE	NOPT	TF	FB	1.00	278.70	5.00	2600
WANIP	IAF	TONUE	NOPT	TF	FB	1.00	098.56	5.00	2600
TONUE	IF/IAF	JIRKA		TF	FB	1.00	008.63	6.01	2600
JIRKA	FAF	GOYEV/2.20 NM TO RW01		TF	FB	0.30	008.63	3.32	
GOYEV/2.20 NM TO RW01		RW01	MAP	TF	FO	0.30	008.63	2.20	
RW01	MAP	1179 MSL		CA			008.63		
1179 MSL		NETIY		DF	FO	1.00			2600

**MISSED APPROACH**

**MAP:**

LNAV: RW01

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2600 DIRECT NETIY AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S TONUE, RT, 008.63 INBOUND, 2600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 008.63FAF: JIRKADIST FAF TO MAP: 5.52DIST FAF TO THLD: 5.52

4. MIN ALT: TONUE 2600, JIRKA 2600, GOYEV/2.20 NM TO RW01 1520

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 CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM: RW01 2700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: USE GRISSOM ARB ALTIMETER SETTING; WHEN NOT RECEIVED, USE LOGANSPO RT ALTIMETER SETTING.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON MZZ VOR/DME RADIALS 221 CW 280.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT OCKEL ON V51-97 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART GRISSOM ARB ATIS.  
CHART CIRCLING ICON.  
JIRKA TO RW01: 3.05/47.  
CHART HILL TOP AND TWELVE MILE EAST MOAS  
CHART FAS OBST: 865 TREE 404706N/0860900W.  
CHART: 980 TOWER 404419N/0860917W.  
HOLD N, RT, 188.65 INBOUND

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
LNAV MDA	1240	1	463	1240	1	463	1240	1 3/8	463	1240	1 1/2	463			
CIRCLING	1300	1	521	1300	1	521	1500	2	721	1500	2 1/4	721			



**CHANGES - REASONS**

1. ADDED CHART GRISSOM ARB ATIS - PRIMARY ALTIMETER SOURCE IS REMOTE, ALTIMETER SOURCES CHANGED FROM KOKK/KASW TO KGUS/KGGP PER P-NOTAM ORIG-A (6/8284) AND UPDATED AIRNAV DATA FOR KI76.
2. REMOVED NOTE: NIGHT LANDING: RWY 19 NA AT NIGHT - NOTAM (7/0948), RWY 19 CIRCLING VISUAL AREA IS CLEAR OF 20:1 OBSTACLES. VERIFIED WITH UPDATED OBSTACLE DATABASE.
3. UPDATED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - IAW CURRENT DOCUMENTATION CRITERIA.
4. ADDED PBN EQUIPMENT REQUIREMENTS NOTE "RNP APCH" - IAW FAAO 8260.19H, PARA 8-6-8.
5. REMOVED CHART NOTE: DME/DME-0.3 NA - NO LONGER REQUIRED.
6. INCORPORATED NEW CIRCLING CRITERIA AND ADDED "CHART CIRCLING ICON" UNDER ADDITIONAL FLIGHT DATA. CIRCLING CAT C MDA/HAA CHANGED FROM 1300/521 TO 1500/721, VISIBILITY CHANGED FROM 1 1/2 SM TO 2 SM; CIRCLING CAT D MDA/HAA CHANGED FROM 1340/561 TO 1500/721, VISIBILITY CHANGED FROM 2 SM TO 2 1/4 SM - INCORPORATED NOTAM (7/0948) TO MATCH PREVIOUSLY FLIGHT CHECKED AND CHARTED CIRCLING MINIMA FROM THE RNAV (GPS) RWY 19 AMDT 1.
7. UNDER ADDITIONAL FLIGHT DATA, DELETED NOTES: KOKK AWOS-3 113.5; TDZ ELEVATION 779; ROUTE TYPE: A, R; ROUTE TYPE QUALIFIER 1: J; ROUTE TYPE QUALIFIER 2: S - NO LONGER REQUIRED IAW FAAO 8260.19H.
8. ARINC CODING NUMBERS REMOVED FROM TERMINAL ROUTES - NO LONGER REQUIRED IAW FAAO 8260.19H.
9. LINE 7: ADDED 20:1 IS NOT CLEAR - VISUAL AREA PENETRATION EXISTS BUT IS MARKED AND LIT.
10. UPDATED ALTIMETER NOTE FROM "USE GRISSOM ARB ALTIMETER SETTING; WHEN NOT RECEIVED USE LOGANSPOUT ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE LNAV CAT C/D VISIBILITY 1/4 MILE" TO "CHART NOTE: USE GRISSOM ARB ALTIMETER SETTING; WHEN NOT RECEIVED, USE LOGANSPOUT ALTIMETER SETTING - LOGANSPOUT ALTIMETER UTILIZED FOR CHARTED MDA/VISIBILITY, BOTH RASS VALUES ROUND UP TO 40 FEET.
11. INCREASED LNAV CAT C VISIBILITY FROM 1 1/4 SM TO 1 3/8 SM - PER ORDER 8260.3C, CHAPTER 3 VISIBILITY TABLES.
12. ADDED RNP VALUES TO TERMINAL ROUTES - IAW FAAO 8260.58A, TABLE 1-2-1.
13. UPDATED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVAL AT MZZ VOR/DME VIA V214 EASTBOUND" TO "PROCEDURE NA FOR ARRIVALS ON MZZ VOR/DME RADIALS 221 CW 280" - TURNS ARE OVER 90 DEGREES.
14. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT OCKEL ON V51-97 NORTHWEST BOUND - TURNS ARE OVER 90 DEGREES.
15. ADDITIONAL FLIGHT DATA CHANGED CHART FAS OBST: FROM 864 TREE 404651N/0860930W TO 865 TREE 404706N/0860900W - NEW CONTROLLING OBSTACLE FROM UPDATED OBSTACLE DATA, MINIMA UNCHANGED.
16. ADDED: CHART 980 TOWER 404419N/0860917W TO ADDITIONAL FLIGHT DATA - NEW 7:1 OBSTACLE.

PDF EDITS: 8/10/2018

1. REMOVED "ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED" FROM NOTES/EXPLANATIONS FROM PROCEDURE SEGMENT - KNOWN SIAP ERROR.

10/05/2018: THIS IS AN UPDATED COPY OF THE FORMS DEVELOPED ON 05/15/2018.

CORRECTED CIRCLING CATS C/D CONTROLLING OBSTACLE - CHANGED CAT C CIRCLING OBSTACLE TOWER TO MATCH CAT D CIRCLING OBSTACLE. TYPO CORRECTED FROM "(18-002058)" AT "411302,76N/0854633.72W" TO "(18-002258)" AT "404645.00N/0860524.00W" - IAW FC N79 PILOT'S REQUIRED CHANGE PER SAT WITH CHANGES FLIGHT INSPECTION REPORT FLOWN ON 10/03/2018.

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZAU, GUS APP CON, AMGR.

**FLIGHT CHECKED BY**

GREGORY SCOTT WIEBE

*Digitally signed by***ROBERT G HAMILTON**

Oct 09, 2018

**OFFICE**

FIOG

**DATE**

10/03/2018

**DEVELOPED BY**

WILLIAM HANBY

*Digitally signed by***WILLIAM HANBY**

Oct 05, 2018

**OFFICE**

AJV-5422

**DATE**

05/15/2018

**APPROVED BY**

JULIE MORGAN

*Digitally signed by***ROBERT G HAMILTON**

Oct 09, 2018

**OFFICE**

AJV-5420

**DATE****TITLE**

MANAGER

QUALITY  
35  
CHECKED