

**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> KCMR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WILLIAMS	<u>STATE</u> AZ		
<u>AIRPORT ELEVATION</u> 6691	<u>TDZE</u> 6661	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 13E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
GRAVL	IAF	UJIMO		TF	FB	1.00	112.62	11.54	10000
BISOP	IAF	UJIMO		TF	FB	1.00	080.43	12.96	10000
UJIMO	IF	KOLLE		TF	FB	1.00	170.50	9.98	8400
KOLLE	FAF	DAYHI/3.48 NM TO RW18		TF	FB	0.30	177.68	1.95	
DAYHI/3.48 NM TO RW18		RW18	MAP	TF	FO	0.30	177.68	3.48	
RW18	MAP	7600 MSL		CA			177.68		7600
7600 MSL		KACEE		DF	FO	1.00			10800

MISSED APPROACH

MAP:

LPV: DA
 LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7600, THEN CLIMBING RIGHT TURN TO 10800 DIRECT KACEE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 10800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT UJIMO
3. **FAC:** 177.68 **FAF:** KOLLE **DIST FAF TO MAP:** 5.43 **DIST FAF TO THLD:** 5.43
4. **MIN ALT:** UJIMO 10000, KOLLE 8400, DAYHI/3.48 NM TO RW18 7780
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **620 HAT:** 1.91 **GS ANT:**
6. **MIN GP INCPT:** 8400 **GP ALT AT PFAF:** KOLLE 8400 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS NOT CLEAR **20:1:** IS NOT CLEAR **TCH:** 40.0
8. **MSA FROM:** RW18 14100

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: CIRCLING NA EAST OF RWY 18-36.

ADDITIONAL FLIGHT DATA:

CHART ARRIVAL HOLDING AT BISOP: HOLD W, RT, 080.43 INBOUND, 11000.
 HOLD E, RT, 266.23 INBOUND.
 CHART FAS OBST: 7246 BUILDING (04-020666) 352133N/1121128W.
 WAAS CHANNEL # 63043
 REFERENCE PATH ID: W18A
 LTP HAE: 1997.1 M

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, CAT C, D 1400-3

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
LPV DA	7281	1 3/4	620	7281	1 3/4	620	7281	1 3/4	620	7281	1 3/4	620			
RNAV MDA	7520	1	859	7520	1 1/4	859	7520	2 1/2	859	7520	2 1/2	859			
CIRCLING	7520	1 1/4	829	7540	1 1/4	849	8020	3	1329	8020	3	1329			

QUALITY
10
CHECKED

CHANGES - REASONS

AIRPORT ID
KCMR

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
ORIG

CITY
WILLIAMS

STATE
AZ

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZAB ARTCC, PRC FSS, AMGR

FLIGHT CHECKED BY
THOMAS E MOLOKIE

DEVELOPED BY
RAFAEL A MARTINEZ

APPROVED BY
JOHNNIE BAKER

Digitally signed by
DAVID TEFFETELLER
Jul 07, 2023

Digitally signed by
DAVID TEFFETELLER
Jul 07, 2023

Digitally signed by
DAVID TEFFETELLER
Jul 07, 2023

OFFICE
FPO

OFFICE
AJV-A433

OFFICE
AJV-A430

DATE
01/05/2023

DATE
09/19/2022

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCMR
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	351848.9360N
LTP/FTP LONGITUDE	1121132.9520W
LTP/FTP ELLIPSOIDAL HEIGHT	+19971
FPAP LATITUDE	351721.2380N
FPAP LONGITUDE	1121153.0975W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C842CA67

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+20209
FPAP ORTHOMETRIC HEIGHT	+20209

