

**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> CAIRO RGNL	<u>AIRPORT ID</u> KCIR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> CAIRO	<u>STATE</u> IL	
<u>AIRPORT ELEVATION</u> 322	<u>TDZE</u> 322	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**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>
TAMMS		ZIDPA		TF	FO	1.00	264.40	7.20	3000
ALING	IAF	ZIDPA	NOPT	TF	FB	1.00	148.81	12.07	3000
ZIDPA	IF/IAF	OYAKA		TF	FB	1.00	141.32	6.00	2300
OYAKA	FAF	HISRU/2.00 NM TO RW14		TF	FB	0.30	141.36	4.11	
HISRU/2.00 NM TO RW14		RW14	MAP	TF	FO	0.30	141.36	2.00	
RW14	MAP	680 MSL		CA			141.36		
680 MSL		WIGNI		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LP: RW14  
LNAV: RW14

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT WIGNI AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW ZIDPA, RT, 141.32 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 141.36FAF: OYAKADIST FAF TO MAP: 6.11DIST FAF TO THLD: 6.11

4. MIN ALT: ZIDPA 3000, OYAKA 2300, HISRU/2.00 NM TO RW14 980

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: RW14 3500

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.  
CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
HOLD SE, RT, 321.51 INBOUND.  
CHART FAS OBST: 462 TREE 370527N/0891540W, 429 TREE 370457N/0891358W.  
WAAS CHANNEL # 77932  
REFERENCE PATH ID: W14A  
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.  
LTP HAE: 67.4 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
LP MDA	680	1	358	680	1	358	680	1	358		NA				
LNAV MDA	720	1	398	720	1	398	720	1 1/8	398		NA				
CIRCLING	780	1	458	900	1	578	1020	2	698		NA				



CHANGES - REASONS

1. ADDED "MAX 6000" TO PROFILE, LINE 2 - 8260.19H, 8-6-7, B(2).
2. DELETED BACKUP ALTIMETER NOTE - NOTE MOVED TO -9 FOR CONTINGENCY PURPOSES. IAW 8260.19H 8-6-9 F(3).
3. REMOVED CGI VOR/DME FEEDER FROM TERMINAL ROUTES - CGI DECOMMISSIONED FOR VORMON.
4. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" - 8260.19H, CH 8, 8-6-8, N.
5. ADDED "RNP APCH" TO PBN EQUIPMENT REQUIREMENT NOTES - 8260.19H, CH 8, 8-6-8, B(1).
6. CHANGED HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA NOTE TO RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 8260.19H, 8-6-11, K(3).
7. CHANGES FROM P-NOTAM FOR AMDT ORIG-A AND ORIG-B INCORPORATED INTO FORM - REQUIRED IAW 8260.19H PAR A8-3-4C(3).
8. ADDED "20:1: IS NOT CLEAR" TO PROFILE LINE 7 - 8260.19H, 8-6-7, G(3).
9. DELETED PLANVIEW NOTE: PROCEDURE: NA FOR ARRIVAL ON CGI VORIDME AIRWAY RADIALS 039 CW 109 - CGI DEMOMMISSIONED FOR VOR MON.
10. DELETED CHART NOTES: RWY 14 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT AND CIRCLING TO RWY 20 AND RWY 32 NA AT NIGHT - NEW OBSTACLE EVALUATION AND IAW 8260.19H 8-6-11.O.2.
11. ADDED CHART NOTE: PROCEDURE NA AT NIGHT - NEW OBSTACLE EVALUATION AND IAW 8260.19H 8-6-11.O.2.

COORDINATED WITH:

A4A

☐

ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

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OTHER:

ZME ARTCC, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:  
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

Digitally signed by

ALLAN WILL

May 11, 2020

Digitally signed by

DEVELOPED BY

ALLAN WILL (ALEX BALLESTER MARTINEZ)

OFFICE

AJV-A423

DATE

01/31/2020

ALLAN WILL

May 11, 2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

May 11, 2020

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCIR
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	370407.6560N
LTP/FTP LONGITUDE	0891332.4790W
LTP/FTP ELLIPSOIDAL HEIGHT	+00674
FPAP LATITUDE	370257.9200N
FPAP LONGITUDE	0891223.0600W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	96A8E90D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+00956
FPAP ORTHOMETRIC HEIGHT	+00956

