

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> GOTHENBURG MUNI	<u>AIRPORT ID</u> KGTE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> GOTHENBURG	<u>STATE</u> NE	
<u>AIRPORT ELEVATION</u> 2559	<u>TDZE</u> 2559	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<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>
JAPTA		HIPEP		TF	FB	1.00	322.19	5.61	4600
HIPEP	IAF	FOGUX	NOPT	TF	FB	1.00	300.57	5.00	4600
ITEYA	IAF	FOGUX	NOPT	TF	FB	1.00	154.68	8.46	4600
FOGUX	IF/IAF	COTOG		TF	FB	1.00	210.51	6.04	4200
COTOG	FAF	RW21	MAP	TF	FO	0.30	210.45	4.96	
RW21	MAP	2959 MSL		CA			210.45		
2959 MSL		FITLA		DF	FO	1.00			4600

MISSED APPROACH

MAP:

LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 DIRECT FITLA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NE FOGUX, RT, 210.51 INBOUND, 4600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 210.45

FAF: COTOG

DIST FAF TO MAP: 4.96

DIST FAF TO THLD: 4.96

4. MIN ALT: FOGUX 4600, COTOG 4200

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 NOT CLEAR

TCH:

8. MSA FROM: RW21 4600

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 14 AND 32.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE LEXINGTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE NORTH PLATTE ALTIMETER SETTING AND INCREASE ALL MDA 40 FT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT JAPTA ON V219 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT ITEYA ON V172 SOUTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

CHART LEXINGTON AWOS-3
CHART CIRCLING ICON
COTOG TO RW21: 3.04/40.
FAS OBST: 2832 AAO 405906N/1000609W.
2854 AAO 405932N/1000516W.
HOLD SW, RT, 030.31 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	3160	1	601	3160	1	601		NA			NA				
CIRCLING	3160	1	601	3160	1	601		NA			NA				

CHANGES - REASONS

1. ADDITIONAL FLIGHT DATA UPDATE: REMOVED "FAS OBST: 2844 AAO 405923N/1000546W" AND ADDED "FAS OBST: 2832 AAO 405906N/1000609W" - NEW LNAV CONTROLLING OBSTACLE UPDATE.
2. T-NOTAM ISSUED PER PERIODIC REVIEW. NOTAM 8/2565 RESOLUTION TO CHANGE LINE 8 FROM "MSA FROM: RW21 4500" TO "MSA FROM: RW21 4600" - NEW CONTROLLING OBSTACLE.



COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZDV, OLU FSS, NE STATE AERO, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**

DAVID TEFFETELLER

Feb 08, 2019

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

KWEKU DONKOR

OFFICE

AJV-5433

DATE

01/28/2019

APPROVED BY

PATRICK MULQUEEN

Feb 02, 2019

Digitally signed by

DAVID TEFFETELLER

Feb 08, 2019

OFFICE

AJV-5430

DATE

TITLE
MANAGER

