

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> GREENFIELD MUNI	<u>AIRPORT ID</u> KGFZ	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> GREENFIELD	<u>STATE</u> IA	
<u>AIRPORT ELEVATION</u> 1364	<u>TDZE</u> 1364	<u>SUPERSEDED</u> RNAV (GPS) RWY 25	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 05/24/2018	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 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>
LINDE		HOSGU		TF	FB	1.00	167.75	11.52	3000
WIVEY		JITED		TF	FB	1.00	272.77	20.11	3000
HOSGU	IAF	ZOLNI	NOPT	TF	FB	1.00	165.11	6.00	3000
JITED	IAF	ZOLNI	NOPT	TF	FB	1.00	345.15	6.00	3000
ZOLNI	IF/IAF	FIBGU		TF	FB	1.00	255.13	6.10	3000
FIBGU	FAF	CEXUV/3.00 NM TO RW25		TF	FB	0.30	255.04	2.01	
CEXUV/3.00 NM TO RW25		RW25	MAP	TF	FO	0.30	255.04	3.00	
RW25	MAP	1666 MSL		CA			255.04		
1666 MSL		IVUJO		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW25

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT IVUJO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E ZOLNI, RT, 255.13 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 255.04 FAF: FIBGU DIST FAF TO MAP: 5.01 DIST FAF TO THLD: 5.01
4. MIN ALT: ZOLNI 3000, FIBGU 3000, CEXUV/3.00 NM TO RW25 2340*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 302 HAT: 0.82 GS ANT: MM: IM:
6. MIN GP INCPT: 3000 GP ALT AT FAF : FIBGU 3000 OM:
7. GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 40.0
8. MSA FROM: RW25 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA.
*LNAV ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LINDE ON V172 NORTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WIVEY ON V13-77-161 NORTHBOUND.
CHART NOTE: USE CRESTON ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART: CRESTON AWOS-3
CHART CIRCLING ICON.
WAAS CHANNEL #87141
REFERENCE PATH ID: W25A
CHART FAS OBST: 1417 TREE 411952N/0942539W.
HOLD W, RT, 074.80 INBOUND
LTP HAE: 385.8 M

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
LPV DA	1666	1	302	1666	1	302	1666	1	302		NA				
LNAV/VNAV DA	1666	1	302	1666	1	302	1666	1	302		NA				
LNAV MDA	1720	1	356	1720	1	356	1720	1	356		NA				
CIRCLING	1900	1	536	2080	1	716	2260	2 3/4	896		NA				

QUALITY
24
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGFZ
RUNWAY	RW25
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W25A
LTP/FTP LATITUDE	411941.8760N
LTP/FTP LONGITUDE	0942613.7815W
LTP/FTP ELLIPSOIDAL HEIGHT	+03858
FPAP LATITUDE	411924.8025N
FPAP LONGITUDE	0942809.8540W
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	1720
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	8255FC90

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04156
FPAP ORTHOMETRIC HEIGHT	+04156

