

**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> KXWA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> WILLISTON	<u>STATE</u> ND		
<u>AIRPORT ELEVATION</u> 2356	<u>TDZE</u> 2344	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 17 JUNE 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 134/30 CW 315/30	NOPT	QASSY	IF/IAF	4300
2. 315/30 CW 134/30		QASSY	IF/IAF	4300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
QASSY	IF/IAF	MAAXX		TF	FB	1.00	224.54	9.00	3700
MAAXX	FAF	NECKS/2.10 NM TO RW22		TF	FB	0.30	224.40	2.11	
NECKS/2.10 NM TO RW22		RW22	MAP	TF	FO	0.30	224.40	2.10	
RW22	MAP	2544 MSL		CA			224.40		
2544 MSL		PACIL		DF	FO	1.00			4300

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4300 DIRECT PACIL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



AIRPORT ID
KXWA

PROCEDURE NAME
RNAV (GPS) RWY 22

ORIGINAL/AMENDMENT
ORIG

CITY
WILLISTON

STATE
ND

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZLC, ZMP, ARPT MGR

FLIGHT CHECKED BY
SHAWN D MAXWELL

Digitally signed by
JON DENTON
Mar 24, 2021

OFFICE
FICO

DATE
3/22/2021

DEVELOPED BY
JON DENTON (THERON CYRUS)

Digitally signed by
JON DENTON
Mar 24, 2021

OFFICE
AJV-A432

DATE
01/05/2021

APPROVED BY
LONNIE EVERHART

Digitally signed by
JON DENTON
Mar 24, 2021

OFFICE
AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KXWA
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	481542.3040N
LTP/FTP LONGITUDE	1034432.1530W
LTP/FTP ELLIPSOIDAL HEIGHT	+06882
FPAP LATITUDE	481447.8970N
FPAP LONGITUDE	1034617.6955W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	3316C8C0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+07065
FPAP ORTHOMETRIC HEIGHT	+07065

