

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> RYAN FIELD	<u>AIRPORT ID</u> KRYN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6R	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TUCSON	<u>STATE</u> AZ	
<u>AIRPORT ELEVATION</u> 2419	<u>TDZE</u> 2402	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12E	<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>
TUS VORTAC		HILIX		TF	FO	1.00	255.78	23.71	5900
ALMON		JIPSY	NOPT	TF	FB	1.00	168.89	10.99	7000
JIPSY	IAF	HILIX		TF	FB	1.00	128.15	9.43	5800
HILIX	IF/IAF	WIKIM		TF	FB	1.00	058.21	4.40	4500
WIKIM	FAF	XOXUJ	MAP	TF	FO	0.30	058.26	5.64	
XOXUJ	MAP	2900 MSL		CA			058.26		2900
2900 MSL		JIPSY		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: XOXUJ

MISSED APPROACH INSTRUCTIONS:

MAX 240 KIAS UNTIL JIPSY. CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 7000 DIRECT JIPSY AND HOLD. CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD NW HILIX, LT, 127.98 INBOUND, 5800 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 058.26FAF: WIKIMDIST FAF TO MAP: 5.64DIST FAF TO THLD: 6.44

4. MIN ALT: HILIX 5800, WIKIM 4500

5. DIST TO THLD FROM OM:MM:IM:150 HAT:273 HAT: 0.71GS ANT:

6. MIN GP INCPT:GP ALT AT FAF : WIKIM 4500OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM: XOXUJ 10300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D NORTH OF RWY 24R AND EAST OF RWY 15.
CHART NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

2739 AAO 320501N/1111745W.
CHART CIRCLING ICON.
CHART VDP AT 1.60 NM TO RW06R*
*LNAV ONLY
WAAS CHANNEL #86244
REFERENCE PATH ID: W06A
FAS OBST: 2699 AAO 320550N/1111648W.
HOLD NW, LT, 127.98 INBOUND
LTP HAE: 701.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3

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	2675	7/8	273	2675	7/8	273	2675	7/8	273	2675	7/8	273			
LNAV/VNAV DA	2756	1	354	2756	1	354	2756	1	354	2756	1	354			
LNAV MDA	2960	1	558	2960	1	558	2960	1 5/8	558	2960	1 5/8	558			
CIRCLING	2960	1	541	2960	1	541	3040	1 3/4	621	3320	3	901			

CHANGES - REASONS



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZAB ARTCC, TUS APP CON, RYN ATCT

<u>FLIGHT CHECKED BY</u> JORDAN ROLIH	<i>Digitally signed by</i> DAVID DANNER Apr 24, 2019	<u>OFFICE</u> FICO	<u>DATE</u> 4/10/19
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<u>DEVELOPED BY</u> DAVID DANNER (DARREN HOOPER)	<i>Digitally signed by</i> DAVID DANNER Apr 24, 2019	<u>OFFICE</u> AJV-5421	<u>DATE</u> 11/15/2018
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<u>APPROVED BY</u> JULIE MORGAN	<i>Digitally signed by</i> DAVID DANNER Apr 24, 2019	<u>OFFICE</u> AJV-5420	<u>DATE</u>	<u>TITLE</u> MANAGER
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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRYN
RUNWAY	RW06R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	320824.5400N
LTP/FTP LONGITUDE	1111045.5085W
LTP/FTP ELLIPSOIDAL HEIGHT	+07013
FPAP LATITUDE	320854.5975N
FPAP LONGITUDE	1110906.6915W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	A7818C61

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+07311
FPAP ORTHOMETRIC HEIGHT	+07311

