

**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SUPERSEDED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>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></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

**FLIGHT CHECKED BY**

*Digitally signed by*

**DAVID DANNER**

Apr 24, 2019

**OFFICE**

FICO

**DATE**

4/10/19

**DEVELOPED BY**

DAVID DANNER (DARREN HOOPER)

*Digitally signed by*

**DAVID DANNER**

Apr 24, 2019

**OFFICE**

AJV-5421

**DATE**

11/15/2018

**APPROVED BY**

JULIE MORGAN

*Digitally signed by*

**DAVID DANNER**

Apr 24, 2019

**OFFICE**

AJV-5420

**DATE**

**TITLE**  
MANAGER



**FAS DATA BLOCK INFORMATION**

<b><u>DATA FIELD</u></b>	<b><u>DATA</u></b>
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



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> RYAN FIELD	<u>AIRPORT ID</u> KRYN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6R	<u>AMDT NO.</u> ORIG	<u>CITY</u> TUCSON	<u>STATE</u> AZ	<u>AIRPORT ELEVATION</u> 2419	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM  
TUS VORTAC

TO  
HILIX

<u>RNP</u>	<u>DISTANCE</u> 23.71	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.AAO	320511.77N/1110334.50W		3899	50	20	2C	2000					5900
2.TERRAIN	320515.00N/1110339.00W		3733 (3700)								AS1500	5200

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM  
ALMON

TO  
JIPSY

<u>RNP</u>	<u>DISTANCE</u> 10.99	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	322106.00N/1112824.00W	3921	164	98	4E	2000				AT1079	7000
4.TERRAIN	322106.00N/1112824.00W	3721 (3700)								AS1500	5200

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

JIPSY

TO

HILIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	9.43										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.AAO	320640.35N/1112420.25W	3879	50	20	2C	1000				AT921	5800
6.TERRAIN	320642.00N/1112424.00W	3832 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

HILIX (IF/IAF)

TO

WIKIM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
	4.40										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.AAO	320640.35N/1112420.25W	3879	50	20	2C	500				SA-131 AT252	4500
7.TERRAIN	320642.00N/1112251.00W	3421 (3400)								AS1000	4400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

WIKIM

TO

RW06R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	6.44		DA		273							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
8.TREE (04-033800)	320818.34N/1111053.08W		2417	20	3	1A		34:1			MA23	2675

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

WIKIM

TO

RW06R

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	6.44		DA		354							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
9.CONTROL_TOWER (04-036563)	320822.23N/1111026.75W		2496	20	3	1A		23.36:1			MA99	2756

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

WIKIM

TO

XOXUJ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>						
	5.64		XOXUJ	558							
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
10.AAO	320549.52N/1111648.26W	2699	50	20	2C	250					2960

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM

HILIX

TO

P-6

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-6	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11.AAO	320333.00N/1112651.00W	4403	164	98	4E	1000				AT397	5800
12.TERRAIN	320333.00N/1112651.00W	4203 (4200)								AS1500	5700

COMPUTATIONS

ALT   KIAS   KTAS   HAA   VKTW   TR   BA   DTA   COURSE CHANGE   DVEB   VEB OCS   RF CENTER FIX/DISTANCE

SEGMENT REMARKS:





MISSED APPROACH : LPV

FROM

DA

TO

JIPSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 273					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
13.AAO	321123.89N/1110705.03W		3269	50	20	2C		ASC			AC20	7000
14.AAO	321154.00N/1112415.00W		4072	164	98	4E	1000					5100
15.TERRAIN	321154.00N/1112415.00W		3872 (3900)								AS1500	5400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM

DA

TO

JIPSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
354												
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
16.AAO	321400.69N/1110923.68W		3299	50	20	2C		ASC			AC20	7000
14.AAO	321154.00N/1112415.00W		4072	164	98	4E	1000					5100
15.TERRAIN	321154.00N/1112415.00W		3872 (3900)								AS1500	5400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM

XOXUJ

TO

JIPSY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 2860				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
13.AAO	321123.89N/1110705.03W	3269	50	20	2C		ASC			AC20	7000
14.AAO	321154.00N/1112415.00W	4072	164	98	4E	1000					5100
15.TERRAIN	321154.00N/1112415.00W	3872 (3900)								AS1500	5400

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
17.TREE	320656.02N/1110958.48W	1.33	541	2569	50	20	2C	300		SI	2960
CATEGORY B											
18.TRANSMISSION_LINE (04-033783)	320615.70N/1111033.40W	1.89	541	2609	20	3	1A	300		SI	2960
CATEGORY C											
19.TREE	320505.73N/1111047.14W	2.98	621	2729	50	20	2C	300			3040
CATEGORY D											
20.AAO	320414.77N/1110946.25W	3.90	901	3019	50	20	2C	300			3320

CIRCLING REMARKS:



MSA

CENTER

XOXUJ

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	322627.00N/1104724.00W	036	27.5	9291	164	98	4E	1000			10300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

MAX SPEED RESTRICTION OF 240 KIAS USED TO AVOID TERRAIN NE OF AIRPORT.

HOLDING PATTERNS BUILT USING NON-STANDARD LEFT TURNS FOR TERRAIN AVOIDANCE.

VGS PENETRATIONS ARE FIXED BY FUNCTION REILS.

04-040373 PENETRATES VGS BY 3.15 FT

04-039125 PENETRATES VGS BY 1.12 FT



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH  
ZAB ARTCC, TUS APP CON, RYN TOWER

<u>WX SERVICE</u> AWOS	<u>LOCATION</u> KRYN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRYN	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> ASOS	<u>LOCATION</u> KTUS	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KTUS	<u>DISTANCE</u> 12.002	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 59

WX REMARKS:  
RASS PRESSURE PATTERNS ARE THE SAME  
KRYN 2419, KTUS 2643  
RA=58.9

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW06L - MIRL (PCL), REIL		BSC-F	
RW15 - MIRL (PCL)		BSC-F	
RW24R - MIRL (PCL)		BSC-F	
RW33 - MIRL (PCL)		BSC-F	
RW24L - MIRL (PCL), VASI-4L		BSC-G	
RW06R - MIRL (PCL), REIL		PIR-G	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 2398.6	<u>TCH</u> 50.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
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<u>FINAL APPROACH COURSE AIMING</u>			
RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

<u>CRITICAL TEMPERATURES</u>			
<u>CRITICAL LOW</u> -19C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -19C	<u>APT ISA</u> +10.21C

CRITICAL TEMPERATURE REMARKS:  
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.  
CRITICAL LOW TEMPERATURE BASED ON ACT.  
DESCENT RATE (FPM): STANDARD TEMP 988 HIGH TEMP 1303.



"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	LPV, LNAV/VNAV, LNAV		
34:1			
2414 TREE (04-039355) 320820.4000N/1111051.1200W (3.78)		2412 TREE (04-037629) 320821.1500N/1111051.2600W (2.19)	
2410 TREE (04-041255) 320821.7100N/1111051.0300W (1.3)			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or  
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAX VEGETATION 50 FEET PER IFP CHECKLIST.

CONTINGENCY NOTES FOR B/U ALTIMETER SETTING:  
WHEN LOCAL ALTIMETER NOT RECEIVED, USE TUCSON INTL ALTIMETER SETTING AND INCREASE LPV DA TO 2734 AND VISIBILITY ALL CATS 1/8 SM; INCREASE LNAV/VNAV DA TO 2815 AND VISIBILITY ALL CATS 1/8 SM; INCREASE ALL MDA 60 FEET; INCREASE CIRCLING CATS C/D VISIBILITY 1/8SM.  
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING TUCSON INTL ALTIMETER SETTING.  
ORDER 8260.3 CHAPTER 2 APPLIED TO 2739 AAO 320501N/1111745W

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.30
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	070.26
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	2533
DISTANCE FROM	THLD	TO 1500FT POINT	10.28
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	070.26
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	3421

THRESHOLD  
COORDINATES  
(IF STR-IN)320824.54N/1111045.51W

ARP COORDINATES320832.00N/1111028.50W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 24L DISTANCE 0.64 NM

FAF  
COORDINATES320613.92N/1111753.91W

FIX NAME  
COORDINATESIF/IAF HILIX: 320444.46N/1112246.36W

REMARKS



<u>AIRPORT</u> RYAN FIELD	<u>AIRPORT ID</u> KRYN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6R	<u>AMDT NO.</u> ORIG	<u>CITY</u> TUCSON	<u>STATE</u> AZ	<u>AIRPORT ELEVATION</u> 2419	<u>FACILITY</u> RNAV
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PART E: PREPARED BY

<u>NAME</u> DAVID DANNER (DARREN HOOPER)	<u>OFFICE</u> AJV-5421	<u>DATE</u> 11/15/2018	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

QUALITY  
16  
CHECKED

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