

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.								
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: PARKZ CLIMB TO 5500 THEN CLIMBING LEFT TURN TO 9000 DIRECT IRODY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. ADDITIONAL FLIGHT DATA: HOLD W, RT, 108.18 INBOUND. FAS OBST: 5259 AAO (OBS-451) 344125N/1122915W 5729 AAO 344248N/1123132W. DISTANCE TO THLD FROM 250 HATH: 0.63 NM. WAAS CHANNEL # 49235 REFERENCE PATH ID: W12A CHART CIRCLING ICON LTP HAE: 1502.5 M							
IRODY (IAF)		OKAPY (FB)		198.06 / 9.58			7200									
OKAPY (IF)		FRDMN (FB)		123.46 / 4.26			6900									
FRDMN (FAF)		PARKZ (MAP) (FO)		123.49 / 5.47												
PARKZ (MAP)		5500 MSL		123.49			5500									
5500 MSL		IRODY (FO)					9000									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT OKAPY 3. FAC: <u>123.49</u> FAF: <u>FRDMN</u> DIST FAF TO MAP: <u>5.47</u> THLD: <u>5.77</u> 4. MIN. ALT: OKAPY 7200, FRDMN 6900 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>6900</u> GS ALT AT: <u>FRDMN 6900</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>48.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>PARKZ 9200</u>										MAG VAR: 13E		EPOCH YEAR: 1995				
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA		5265	1	250	5265	1	250	5265	1	250	5265	1	250			
LNAV/VNAV DA		5421	1 3/8	406	5421	1 3/8	406	5421	1 3/8	406	5421	1 3/8	406			
LNAV MDA		5520	1	505	5520	1	505	5520	1 3/8	505	5520	1 3/8	505			
CIRCLING		5520	1	475	5760	1	715	6080	3	1035	6680	3	1635			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 49C (121F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IRODY ON V257 NORTHBOUND. (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 5045 THRE: 5015			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:			
PRESCOTT, AZ		AIRPORT NAME: ERNEST A. LOVE FIELD						RNAV (GPS) RWY 12, ORIG 3 APRIL 2014					AMDT: NONE			
													DATED			

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE HELICOPTER VISIBILITY REDUCTION BELOW 1SM NOT AUTHORIZED.

CHART NOTE: RWY 12 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 30 NA AT NIGHT.

QUALITY
6
CHECKED

CITY AND STATE

PRESCOTT, AZ

ELEVATION: 5045

THRE: 5015

AIRPORT NAME:

ERNEST A. LOVE FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 12, ORIG

3 APRIL 2014

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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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	KPRC
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W12A
REFERENCE PATH IDENTIFIER (APPROACH ID)	343908.7810N
LTP/FTP LATITUDE	1122539.4430W
LTP/FTP LONGITUDE	+15025
LTP/FTP ELLIPSOIDAL HEIGHT	343803.9925N
FPAP LATITUDE	1122425.1715W
FPAP LONGITUDE	00048.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1456
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

9A70295E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+15287
FPAP ORTHOMETRIC HEIGHT	+15287

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CITY AND STATE PRESCOTT, AZ	ELEVATION: 5045 THRE: 5015 AIRPORT NAME: ERNEST A. LOVE FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, ORIG 3 APRIL 2014	SUP:
				AMDT: NONE
				DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPRCK2FR12	AIRODY	010IRODYK2EA0E	A	IF						18000		A JS	
SUSAP KPRCK2FR12	AIRODY	020OKAPYK2EA0EE	B	010TF		19810096		+ 07200				A JS	
SUSAP KPRCK2FR12	R	010OKAPYK2EA0E	I	IF				+ 07200		18000		A JS	
SUSAP KPRCK2FR12	R	020FRDMNK2EA1E	F	051TF		12350043		+ 06900			PARKZ K2EAA	JS	
SUSAP KPRCK2FR12	R	020FRDMNK2EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KPRCK2FR12	R	030PARKZK2EA0EY	M	031TF		12350055		05159		-300		A JS	
SUSAP KPRCK2FR12	R	040	0	M	CA	1235		+ 05500				A JS	
SUSAP KPRCK2FR12	R	050IRODYK2EA0EY	L	DF				+ 09000				A JS	
SUSAP KPRCK2FR12	R	060IRODYK2EA0EE	R	HM		10820070		+ 09000				A JS	

[illegible][illegible][illegible]

SUP:	
AMDT:	NONE
DATED:	

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	IRODY	IRODY	010	IAF	IF		FB					
	IRODY	OKAPY	020		TF		FB	1.0	198.1 (211.1T)	009.6	AA 07200	
		OKAPY	010	FACF	IF		FB				AA 07200	
		FRDMN	020	FAF	TF		FB	0.5	123.5 (136.5T)	004.3	AA 06900	
		PARKZ	030	MAP	TF		FO	0.3	123.5 (136.5T)	005.5	AT 05159	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		123.5 (136.5T)		AA 05500	
	IRODY	050		DF	L	FO				AA 09000	
	IRODY	060		HM	R	FO		108.2 (121.2T)	007.0	AA 09000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FRDMN	N344320.22	W1123028.13	N3443.337	W11230.469
	IRODY	N345439.40	W1122801.51	N3454.657	W11228.025
	OKAPY	N344625.81	W1123401.67	N3446.430	W11234.028
	PARKZ	N343921.87	W1122554.45	N3439.365	W11225.908
	RW12	N343908.78	W1122539.44	N3439.146	W11225.657

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12	05015	48

QUALITY
6
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	AIRPORT NAME:			RNAV (GPS) RWY 12, ORIG	AMDT: NONE
	ERNEST A. LOVE FIELD		RNAV	3 APRIL 2014	DATED: