

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 PEVYU (IF/IAF) HUMTY (FAF) ZIPAK/2.16 NM TO RW21L RW21L (MAP) 5500 MSL	TO HUMTY (FB) ZIPAK/2.16 NM TO RW21L (FB) RW21L (MAP) (FO) 5500 MSL DILLY (FO)	COURSE AND DISTANCE 208.42 / 8.33 208.36 / 6.90 208.36 / 2.16 208.36	ALTITUDE 7900 5500 9100	LPV: DA LNAV/VNAV: DA LNAV: RW21L CLIMB TO 5500 THEN CLIMBING RIGHT TURN TO 9100 DIRECT DILLY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9100. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 125.92 INBOUND. CHART FAS OBST: 5080 TREE 344017N/1122457W 5740 AAO 344626N/1121706W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.49 MILES TO RW21L* *LNAV ONLY. WAAS CHANNEL # 40002 REFERENCE PATH ID: W21A CHART CIRCLING ICON LTP HAE: 1485 M											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 13E EPOCH YEAR: 1995											
2. HOLD NE PEVYU, RT, 208.42 INBOUND, 9100 FT. IN LIEU OF PT (IAF)															
3. FAC: 208.36 FAF: HUMTY DIST FAF TO MAP: 9.06 THLD: 9.06															
4. MIN. ALT: PEVYU 9100, HUMTY 7900, ZIPAK/2.16 NM TO RW21L 5700*															
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: 7900 GS ALT AT: HUMTY 7900 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR															
8. MSA FROM: <u> </u>															
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	5176	1/2	200	5176	1/2	200	5176	1/2	200	5176	1/2	200			
LPV DA	5276	1/2	300	5276	1/2	300	5276	1/2	300	5276	1/2	300			
LNAV/VNAV DA	5390	7/8	414	5390	7/8	414	5390	7/8	414	5390	7/8	414			
LNAV MDA	5480	1/2	504	5480	1/2	504	5480	1	504	5480	1	504			
CIRCLING	5520	1	475	5760	1	715	6080	3	1035	6680	3	1635			
NOTES: CHART NOTE: %MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 345 FEET PER NM TO 7300. @ CAT C 1100-3, CAT D 1700-3 CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -11C (13F) OR ABOVE 47C (SEE FORM 8260-10)															
CITY AND STATE PRESCOTT, AZ		ELEVATION: 5045 TDZE: 4976 AIRPORT NAME: ERNEST A. LOVE FIELD		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21L, AMDT 2A 24 JULY 2014				SUP: AMDT: 2 DATED 04/03/2014					

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

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NOTES, (CONT.):

(117F).

CHART NOTE: CIRCLING TO RWY 30 NA AT NIGHT.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV VISIBILITY ALL CATS TO 1 MILE.

TAA

	FROM	TO	ALT
1.	118/30 CW 298/30 (NOPT)	118/10 CW 298/10	11600
2.	118/10 CW 298/10	PEVYU (IF/IAF) (FB)	9100
3.	298/30 CW 118/30	298/4 CW 118/4	10200
4.	298/4 CW 118/4	PEVYU (IF/IAF) (FO)	9100

CITY AND STATE

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPRC
RUNWAY	RW21L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	343943.8800N
LTP/FTP LONGITUDE	1122440.6685W
LTP/FTP ELLIPSOIDAL HEIGHT	+14850
FPAP LATITUDE	343836.8150N
FPAP LONGITUDE	1122551.9285W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0432
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

C214DB68

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+15112
FPAP ORTHOMETRIC HEIGHT	+15112

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24 JULY 2014

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPRCK2FR21L	APEVYU	010PEVYUK2EA0EE	AR	HF		20840070		+ 09100	18000			A JS	
SUSAP KPRCK2FR21L	R	010PEVYUK2EA0E	I	IF				+ 09100	18000			A JS	
SUSAP KPRCK2FR21L	R	020HUMTYK2EA1E	F	051TF		20840083		+ 07900				A JS	
SUSAP KPRCK2FR21L	R	020HUMTYK2EA2WALPV			ALNAV/VNAV							JS	
SUSAP KPRCK2FR21L	R	021ZIPAKK2EA0E	S	031TF		20840069		V	0570005701		-300	A JS	
SUSAP KPRCK2FR21L	R	030RW21LK2PG0GY	M	031TF		20840022			05013		-300	A JS	
SUSAP KPRCK2FR21L	R	040		0 M	CA	2084		+ 05500				A JS	
SUSAP KPRCK2FR21L	R	050DILLYK2EA0EY	R	DF				+ 09100				A JS	
SUSAP KPRCK2FR21L	R	060DILLYK2EA0EE	R	HM		12590070		+ 09100				A JS	

[illegible][illegible]

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	ERNEST A. LOVE FIELD	RNAV	24 JULY 2014	DATED: 04/03/2014	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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
	PEVYU	PEVYU	010	IAF	HF	R	FO		208.4 (221.4T)	007.0	AA 09100	
		PEVYU	010	FACF	IF		FB				AA 09100	
		HUMTY	020	FAF	TF		FB	0.5	208.4 (221.4T)	008.3	AA 07900	
		ZIPAK	021	SDF	TF		FB	0.3	208.4 (221.4T)	006.9	AA 05700	GS 05701
		RW21L	030	MAP	TF		FO	0.3	208.4 (221.4T)	002.2	AT 05013	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		208.4 (221.4T)		AA 05500	
	DILLY	050		DF	R	FO				AA 09100	
	DILLY	060		HM	R	FO		125.9 (138.9T)	007.0	AA 09100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DILLY	N344942.56	W1123647.33	N3449.709	W11236.789
	HUMTY	N344632.94	W1121725.06	N3446.549	W11217.418
	PEVYU	N345248.37	W1121043.80	N3452.806	W11210.730
	ZIPAK	N344121.41	W1122256.96	N3441.357	W11222.949
	RW21L	N343943.88	W1122440.67	N3439.731	W11224.678

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21L	04958	55

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