

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: RW04						
PIA VORTAC		SADEE (FO)		196.01 / 10.76			2700		CLIMB TO 2300 DIRECT WEKAR AND HOLD.						
GREGG		SHRIE (FB)		175.97 / 15.89			2700								
MCLEN		CHRSS (FB)		276.43 / 27.68			2700								
SHRIE (IAF)		SADEE (NOPT) (FB)		130.46 / 6.50			2700								
CHRSS (IAF)		SADEE (NOPT) (FB)		310.60 / 6.40			2700								
SADEE (IF/IAF)		PADLL (FB)		040.53 / 6.01			2400		ADDITIONAL FLIGHT DATA: HOLD NE, RT, 220.74 INBOUND. CHART FAS OBST: 727 T-L TWR 403822N/0894146W DISTANCE TO THLD FROM 205 HATH: 0.50 NM. CHART VDP AT 0.88 MILES TO RW04* *LNAV ONLY. WAAS CHANNEL # 56210 REFERENCE PATH ID: W04A CHART CIRCLING ICON. LTP HAE: 162.9 M						
PADLL (FAF)		JINUL/1.70 NM TO RW04 (FB)		040.58 / 3.65											
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 2W EPOCH YEAR: 2015					
2. HOLD SW SADEE, RT, 040.53 INBOUND, 2700 FT. IN LIEU OF PT (IAF)															
3. FAC: 040.58 FAF: PADLL DIST FAF TO MAP: 5.35 THLD: 5.35															
4. MIN. ALT: SADEE 2700, PADLL 2400, JINUL/1.70 NM TO RW04 1220*															
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____															
6. MIN GS INCPT: 2400 GS ALT AT: PADLL 2400 OM: _____ MM: _____ IM: _____															
7. GS ANGLE: 3.00 TCH: 55.1 34:1 IS CLEAR															
8. MSA FROM: RW04 2800															
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	857	1/2	205	857	1/2	205	857	1/2	205	857	1/2	205			
LNAV/VNAV DA	905	1/2	253	905	1/2	253	905	1/2	253	905	1/2	253			
LNAV MDA	980	1/2	328	980	1/2	328	980	1/2	328	980	1/2	328			
CIRCLING	1160	1	499	1160	1	499	1180	1 1/2	519	1400	2 1/4	739			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE PEORIA, IL		ELEVATION: 661 TDZE: 652 AIRPORT NAME: GENERAL DOWNING - PEORIA INTL			FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 2 30 APRIL 2015					SUP: AMDT: 1A DATED 01/15/2009			

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RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33																				
TERMINAL ROUTES, (CONT.):																				
<table><thead><tr><th>FROM</th><th>TO</th><th>COURSE AND DISTANCE</th><th>ALTITUDE</th></tr></thead><tbody><tr><td>JINUL/1.70 NM TO RW04</td><td>RW04 (MAP) (FO)</td><td>040.58 / 1.70</td><td></td></tr><tr><td>RW04 (MAP)</td><td>857 MSL</td><td>040.58</td><td></td></tr><tr><td>857 MSL</td><td>WEKAR (FO)</td><td></td><td>2300</td></tr></tbody></table>					FROM	TO	COURSE AND DISTANCE	ALTITUDE	JINUL/1.70 NM TO RW04	RW04 (MAP) (FO)	040.58 / 1.70		RW04 (MAP)	857 MSL	040.58		857 MSL	WEKAR (FO)		2300
FROM	TO	COURSE AND DISTANCE	ALTITUDE																	
JINUL/1.70 NM TO RW04	RW04 (MAP) (FO)	040.58 / 1.70																		
RW04 (MAP)	857 MSL	040.58																		
857 MSL	WEKAR (FO)		2300																	
NOTES, (CONT.): CHART NOTE: VDP AND BARO-VNAV NA WITH LOGAN COUNTY ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOGAN COUNTY ALTIMETER SETTING AND INCREASE ALL DA 89 FT AND ALL MDA 100 FT, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT C AND D VISIBILITY 1/4 MILE, AND CIRCLING CAT C 1/4 MILE AND CAT D 1/2 MILE. CHART NOTE: FOR INOPERATIVE MALSR USING LOGAN COUNTY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIA VORTAC ON AIRWAY RADIALS 115 CW 269. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MCLN ON V9-69 NORTHEAST BOUND.																				
QUALITY 4 CHECKED																				
CITY AND STATE	ELEVATION: 661	TDZE: 652	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:																
PEORIA, IL	AIRPORT NAME:		RNAV	RNAV (GPS) RWY 4, AMDT 2																
	GENERAL DOWNING - PEORIA INTL			30 APRIL 2015																
			SUP:																	
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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QUALITY
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CITY AND STATE PEORIA, IL	ELEVATION: 661 AIRPORT NAME: GENERAL DOWNING - PEORIA INTL	TDZE: 652	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, AMDT 2 30 APRIL 2015	SUP:
					AMDT: 1A
					DATED: 01/15/2009

**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	KPIA
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	403914.5240N
LTP/FTP LONGITUDE	0894140.9920W
LTP/FTP ELLIPSOIDAL HEIGHT	+01629
FPAP LATITUDE	404024.1680N
FPAP LONGITUDE	0894027.8890W
THRESHOLD CROSSING HEIGHT (TCH)	00055.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

<u>CRC REMAINDER</u>	A7C7C7D1
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01959
FPAP ORTHOMETRIC HEIGHT	+01959

CITY AND STATE
PEORIA, IL

ELEVATION: 661 TDZE: 652
AIRPORT NAME:
GENERAL DOWNING - PEORIA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, AMDT 2
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[illegible]

SUP:	
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - FAR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (GPS)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GREGG	GREGG	010		IF		FB					
	GREGG	SHRIE	020	IAF	TF		FB	2.0	176.0 (174.0T)	015.9	AA 02700	
	GREGG	SADEE	030		TF		FB	1.0	130.5 (128.5T)	006.5	AA 02700	
	MCLLEN	MCLLEN	010		IF		FB					
	MCLLEN	CHRSS	020	IAF	TF		FB	2.0	276.4 (274.4T)	027.7	AA 02700	
	MCLLEN	SADEE	030		TF		FB	1.0	310.6 (308.6T)	006.4	AA 02700	
	PIA	PIA	010		IF		FB					
	PIA	SADEE	020		TF		FO	2.0	196.0 (194.0T)	010.8	AA 02700	
	PIA	SADEE	030	IAF	HF	R	FO		040.5 (038.5T)	004.0	AA 02700	
		SADEE	010	FACF	IF		FB				AA 02700	
		PADLL	020	FAF	TF		FB	0.5	040.5 (038.5T)	006.0	AA 02400	
		JINUL	021	SDF	TF		FB	0.3	040.6 (038.6T)	003.7	AA 01220	GS 01239
		RW04	030	MAP	TF		FO	0.3	040.6 (038.6T)	001.7	AT 00698	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
			040		CA		FB		040.6 (038.6T)		AA 00857	
		WEKAR	050		DF		FO				AA 02300	
		WEKAR	060		HM	R	FO		220.7 (218.7T)	004.0	AA 02300	
POINT DATA		WAYPOINT	LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS			
		PIA	N404048.26		W0894733.91		N4040.804		W08947.565			
		CHRSS	N402621.80		W0894425.40		N4026.363		W08944.423			
		GREGG	N405012.96		W0895950.62		N4050.216		W08959.844			
		JINUL	N403754.80		W0894304.62		N4037.913		W08943.077			
		MCLLEN	N402418.98		W0890816.55		N4024.316		W08908.276			
		PADLL	N403503.73		W0894603.78		N4035.062		W08946.063			
		SADEE	N403021.35		W0895058.83		N4030.356		W08950.981			
		SHRIE	N403424.26		W0895739.20		N4034.404		W08957.653			
		WEKAR	N404852.74		W0893132.38		N4048.879		W08931.540			
		RW04	N403914.52		W0894140.99		N4039.242		W08941.683			
RUNWAY DATA		RWY	THRESHOLD ELEVATION		TCH							
		RW04	00643		55							
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