

# 1World Aero Renter Dispatch Authorization Instructions

Revision 05-25-21

## FLEET PRICING

	<b>Customer Base</b>	<b>Customer Rewards</b>	<b>Loyalty Base</b>	<b>Loyalty Rewards</b>	<b>Loyalty + Base</b>	<b>Loyalty + Rewards</b>	<b>Loyalty 2 Base</b>	<b>Loyalty 2 Rewards</b>
<b>PA28A</b>	\$150.00	\$142.50	\$147.50	\$140.00	\$145.00	\$138.00	\$142.50	\$135.00
<b>PA28R</b>	\$180.00	\$171.00	\$177.50	\$168.50	\$175.00	\$166.50	\$172.50	\$164.00
<b>PA30</b>	\$265.00	\$251.50	\$262.50	\$249.00	\$260.00	\$247.00	\$257.50	\$244.50

## CHECK OUT REQUIREMENTS

<b>MODEL</b>	<b>MIN HOURS PIC</b>	<b>MIN HOURS RETRACT</b>	<b>MIN HOURS CHECK OUT</b>	<b>CHECK OUT AVERAGE HOURS</b>	<b>REQUIRED HOURS LAST 12 MONTHS</b>	<b>COMPANY REVIEW FREQUENCY</b>
<b>PA28A</b>	12	0	2.5	3.5	12	12 Months
<b>PA28R</b>	2.5	12.5	5	7.5	18	6 Months
<b>PA30</b>	50	25	7.5	10	24	6 Months

A company review flight triggers when your hours last 12 months are below prescribed requirements. Completion of the review gives you another 6 months to obtain the required hours for the last 12 months.

## USE EXPECTATIONS

	<b>2.5-3 Hours</b>	<b>3-6 Hours</b>	<b>6-12 Hours</b>	<b>12-24 Hours</b>
<b>PA28A</b>	1.0	2.0	3.0	4.0
<b>PA28R</b>	1.0	1.5	2.0	2.0
<b>PA30</b>	1.0	1.0	1.5	2.0

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## NOTES

### **DISPATCH GUIDE GENERAL CRITERIA**

- 1) Text approval from 1World Aero must be secured prior to *self-dispatch* beyond chart specified parameters.
- 2) All parameters apply equally to dual instruction and rental operations.
- 3) Touch and Goes only permitted in Fixed Gear PA28A. No Touch and Goes permitted in Retractable Gear aircraft.

### **DEFINITIONS**

- 1) Dual – Time spent with a Company Flight Instructor.
- 2) Safety Pilot – Another renter who is appropriately checked out in make and model and who is within currency.
- 3) Company Review – Dual covering the following Minimum Items to satisfactory standard:
  - 3 landings, 1 go around, 1 abnormal systems management scenario, 1 power off 180 (SE), 1 simulated single engine approach (ME),
  - 1 power off stall, approach configuration, gentle turn, to onset.
  - 1 incipient power on stall or unusual attitude.
  - BAI / AP Use / Nav Track (VFR checked only) or 3x IAP if checked for IFR.

### **STUDENT PILOTS**

- 1) Student pilots dispatch parameters controlled exclusively by valid instructor endorsement.
- 2) Student solos in pattern and cross country solos must be supervised and dispatched by endorsing CFI on site until 10 hours PIC and completion of the FAA written knowledge test and 10 hours PIC. Thereafter dispatch may be remotely approved by CFI text or email authorization in real time.

**VFR PPL CLOUD AND VISIBILITY** - If cloud and visibility minimums are not met, a qualified higher minimums renter pilot may act as co-pilot, if the name of the safety pilot is texted to 1World Aero. Otherwise, a company CFI must be on board.

### **LANDING CURRENCY CLARIFICATION NOTES:**

- 1) Limiting wind components include forecast and/or reported gusts along your route.
- 2) *In Model vs In Other*: Use *In Other* parameter if you have are using currency in model last flown to validate your currency for dispatch in a second airplane model.
- 3) You may use limits that are one column to the left of your recent hours column if you have over 500 hours PIC.
- 4) Dual Landings shall include at least one satisfactory go around, an abnormal situation, and for single engine, one satisfactory power off 180. For Multi-Engine, power off 180 will be substituted with a satisfactory single engine approach at sim feather.

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## DAY – MAXIMUM HEADWIND/CROSSWIND COMPONENT CHART

1 HOUR MIN FLOWN IN:	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS				
	-12 Hours	-25 Hours	-75 Hours	-150 Hours	+ 150 Hours
<b>LAST 120 DAYS</b>					
In Model Only	Dual Landings	Dual Landings	Dual Landings	5/0KT	10/5KT
<b>LAST 90 DAYS</b>					
In Model	Dual Landings	Dual Landings	5/0KT	10/5KT	15/7KT
In Other	Dual Landings	Dual Landings	Dual Landings	5/0KT	10/5KT
<b>LAST 60 DAYS</b>					
In Model	Dual Landings	5/0KT	10/5KT	15/7KT	20/10KT
In Other	Dual Landings	Dual Landings	5/0KT	10/5KT	15/7KT
<b>LAST 45 DAYS</b>					
In model	5/0KT	10/5KT	15/7KT	20/10KT	25/15KT
In Other	Dual Landings	Dual Landings	10/5KT	15/7KT	15/7KT
<b>LAST 30 DAYS</b>					
In Model	<b>10/5KT</b>	<b>15KT/7KT</b>	<b>20/10KT</b>	<b>25/15KT</b>	<b>30/17KT</b>
In Other	Dual Landings	5KT/0KT	10/5KT	15/7KT	20/10KT

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## NIGHT – MAXIMUM HEADWIND/CROSSWIND COMPONENT CHART

1 HOUR MIN FLOWN IN:	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS			
	<b>+12/-25 Hours</b>	<b>-75 Hours</b>	<b>-150 Hours</b>	<b>+ 150 Hours</b>
<b>OVER 90 NIGHTS</b>	Dual Landings	Dual Landings	Dual Landings	Dual Landings
<b>LAST 90 NIGHTS</b>				
In Model Only	Dual Landings	Dual Landings	5/0KT	10/5KT
<b>LAST 60 NIGHTS</b>				
In Model	Dual Landings	5/0KT	10/5KT	15/7KT
<b>LAST 45 NIGHTS</b>				
In model	Dual Landings	10/5KT	15/7KT	20/10KT
In make	Dual Cycles	5/0 KT	10/5KT	10/7KT
<b>LAST 30 NIGHTS</b>				
In Model	5/0KT	10/5KT	15/7KT	20/10KT
In Make	Dual Landings	5/0KT	10/5KT	15/7KT
<ul style="list-style-type: none"> <li>• <b>Power Off 180 (SE) or Simulated Single Engine Approach (ME) not required in night “Dual Landings.”</b></li> </ul>				

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## DAY VFR MINIMUM CLOUD BASE/VISIBILITY CHART

FLIGHT LEG	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS		
	<25 Hours	<50 Hours	≥50 Hours
<b>50/+ NM</b>	V10/4500 ft	V10/3500 ft	V7/2500 ft
<b>-50 NM</b>	V10/3000 ft	V7/2500 ft	V7/2000 ft
<b>IN PATTERN</b>	V10/2000 ft	V7/1500 ft	V5/1500 ft

## NIGHT VFR MINIMUM CLOUD BASE/VISIBILITY CHART

FLIGHT LEG	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS		
	≤25 Hours	<50 Hours	≥50 Hours
<b>OUTSIDE SFRA</b>	a. IFR Rated/IFR Flight Plan. b. VFR SAR plan and case by case 1WA authorizations for all VFR rental flights.		
<b>IN SFRA/Class C/B</b>	V10/CLR	V10/5000 ft	V10/3000
<b>IN PATTERN</b>	V10/2500 ft	V7/2500 ft	V5/2500 ft

## DAY/NIGHT, VFR/IFR MAXIMUM AUTONOMY CHART

	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS			
	≤25 Hours	<50 Hours	≥50 Hours	>100 hours
<b>DAY</b>	200 NM VFR/IFR	300 NM VFR/IFR	500 NM VFR/IFR	750 NM IFR
<b>NIGHT</b>	100 NM VFR/IFR	150 NM VFR/IFR	250 NM IFR	500 NM IFR
<ul style="list-style-type: none"> <li>• Email authorization from 1World Aero must be received to dispatch beyond the prescribed distances.</li> <li>• Piper Warrior limited to 150 NM dispatch radius.</li> <li>• Sunday/Holiday/After Hours Ops – Insure motel &amp; taxi/car service available at destination.</li> </ul>				

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## DISPATCH UNDER INSTRUMENT FLIGHT RULES

CREW & EQUIPMENT	FORECAST & REPORTED ENROUTE DEPARTURE & ARRIVAL CLOUDS	
<b>1 Pilot &amp; No Autopilot</b>	<b>1500 SCT/BRK/OVC.</b>	<b>5 SM Visibility – Day. 8 SM Visibility – Night.</b>
<i>(Twin Engine or BRS)</i>	300 Feet Lower	PA30
<b>Back-up Electrical System</b>	200 Feet Lower	PA30
<b>Graphic Engine Monitor</b>	200 Feet Lower	PA30/PA28R
<b>2<sup>nd</sup> Attitude Indicator</b>	100 Feet Lower	PA30/PA28R
<b>AP HDG Mode</b>	100 Feet Lower. ½ SM Vis Lower.	PA30/PA28R
<b>AP Nav Mode</b>	100 Feet Lower. ½ SM Vis Lower.	PA30/PA28R
<b>AP Altitude Hold</b>	100 feet Lower. ½ SM Vis Lower.	PA30/PA28R
<b>AP Vertical Control</b>	100 feet Lower. ½ SM Vis Lower.	
<b>Approved Co-Pilot</b>	100 Feet Lower. ½ SM Vis Lower.	
<b>Co-Pilot is Approved CFII</b>	Another 100 Feet Lower. ½ SM Vis Lower.	
Co-Pilot must be an instrument-current company renter pilot, or otherwise must be approved by text or email. Equipment item MUST be fully functioning, and pilot MUST be familiar with operation to reduce minimum.		
<b>LOWEST SINGLE PILOT OPERATION WITH <i>EVERYTHING</i> WORKING:</b>		
PA28R N6948C = 900 FT & 3 ½ MILES. WITH COMPANY CFII 700 FEET AND 3 SM.		
PA30 N8065Y = 400 FT & 3 MILES. WITH COMPANY CFII 200 FEET AND 2.5 SM.		

## INSTRUMENT TIME REQUIREMENTS

SIMULATED/ACTUAL IFR TOTAL	TOTAL MINIMUM APPROACHES IN MAKE WITH COMPANY CFII
<u>&gt;250</u>	3 within 12 months
<u>&lt;250</u>	3 within 6 months
<u>≤100</u>	6 within 6 months