

# 1World Aero Renter Dispatch Authorization Instructions

Revision 09-01-19

## DAY – MAXIMUM HEADWIND/CROSSWIND COMPONENT CHART

1 HOUR MIN FLOWN IN:	TOTAL HOURS LOGGED AS PILOT IN COMMAND IN PRECEEDING 12 MONTHS				
	-12 Hours	-25 Hours	-75 Hours	-150 Hours	+ 150 Hours
<b>LAST 120 DAYS</b>					
In Model Only	Dual T&G	Dual T&G	Dual T&G	5/0KT	10/5KT
<b>LAST 90 DAYS</b>					
In Model	Dual T&G	Dual T&G	5/0KT	10/5KT	15/7KT
In Make	Dual T&G	Dual T&G	Dual T& G	5/0KT	10/5KT
<b>LAST 60 DAYS</b>					
In Model	Dual T&G	5/0KT	10/5KT	15/7KT	20/10KT
In Make	Dual T&G	Dual T&G	5/0KT	10/5KT	15/7KT
<b>LAST 45 DAYS</b>					
In model	5/0KT	10/5KT	15/7KT	20/10KT	25/15KT
In make	Dual T&G	Dual T&G	10/5KT	15/7KT	15/7KT
<b>LAST 30 DAYS</b>					
In Model	10/5KT	15KT/7KT	20/10KT	25/15KT	25/15KT
In Make	Dual T&G	5KT/0KT	10/5KT	15/7KT	15/7KT
<b>CLARIFICATION NOTES:</b>					
1) T&G - Touch and Go.					
2) Limiting wind components include forecast and/or reported gusts.					
3) In Model vs In Make - If you flew the one model last, you may fly a different model of the same make (ie: TB9 to TB200) if the "Make" notation allows you. You need one hour in make within the preceeding specified time parameter to use the "Make" parameter.					
4) You may use limits that are one column to the left of your recent hours column for each 500 hours of total flight experience that you have logged.					
5) Student Pilots – Operate per limits set in your endorsements. Instructors shall use above schedule of PIC Hours to set limits.					

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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 Cycles	Dual Cycles	Dual Cycles	Dual Cycles
<b>LAST 90 NIGHTS</b>				
In Model Only	Dual Cycles	Dual Cycles	5/0KT	10/5KT
<b>LAST 60 NIGHTS</b>				
In Model	Dual Cycles	5/0KT	10/5KT	15/7KT
<b>LAST 45 NIGHTS</b>				
In model	Dual Cycles	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 Cycles	5/0KT	10/5KT	10/5KT
<b>CLARIFICATION NOTES 2-4 from Day Chart applicable at night.</b>				

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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
50/+ NM	V10/4500 ft	V10/3500 ft	V7/2500 ft
-50 NM	V10/3000 ft	V7/2500 ft	V5/2000 ft
IN PATTERN	V7/2000 ft	V5/1500 ft	V3/1500 ft

## NIGHT VFR MINIMUM CLOUD BASE/VISIBILITY CHART

FLIGHT LEG	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS		
	-25 Hours	-50 Hours	50/+ Hours
OUTSIDE SFRA	a. IFR Rated/IFR Flight Plan. b. VFR SAR plan and case by case 1WA authorizations for all VFR rental flights.		
IN SFRA/Class C/B	V10/3500 ft	V10/3000 ft	V7/2500 ft
IN PATTERN	V10/2500 ft	V7/2000 ft	V5/1500 ft

Self dispatch may only occur when cloud and visibility minimums are not met, if a qualified higher minimums renter pilot acts as co-pilot, and the name of the safety pilot is texted to 1World Aero. Otherwise a company CFI must be on board.

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

	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS		
	-25 Hours	-50 Hours	50/+ Hours
DAY	200 NM	300 NM	500 NM
NIGHT	100 NM	150 NM	250 NM

Email authorization from 1World Aero must be received to dispatch beyond the prescribed distances.

### 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 as to rental operations.

### 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.

### 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.
- 3) Pre-private/post cross country student pilot solos may be remotely dispatch after completion of the FAA written knowledge test.

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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>	<i>(300 Feet Lower)</i>	
<b>Graphic Engine Monitor</b>	100 Feet Lower	PA28R
<b>Back Up Vacuum</b>	100 Feet Lower	PA28R
<b>Back-up Electrical System</b>	200 Feet Lower	
<b>2<sup>nd</sup> Attitude Indicator</b>	100 Feet Lower	PA28R
<b>AP HDG Mode</b>	100 Feet Lower. ½ SM Vis Lower.	PA28R/TB200
<b>AP Nav Mode</b>	100 Feet Lower. ½ SM Vis Lower.	PA28R/TB200
<b>AP Altitude Hold</b>	100 feet Lower. ½ SM Vis Lower.	PA28R/TB200
<b>AP Vertical Control</b>	100 feet Lower. ½ SM Vis Lower.	TB200
<b>Approved Co-Pilot</b>	100 Feet Lower. ½ SM Vis Lower.	
<b>Co-Pilot is Approved CFII</b>	Another 200 Feet Lower. 1 SM Vis Lower.	
Co-Pilot must be an instrument-current approved 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 Day Single Pilot Operation With Everything Working: PA28R = 600 ft &amp; 1½ Miles. TB200 = 800 ft &amp; 1½ Miles.</b> Reductions shall not be applied below departure point circling minimums, or destination landing minimums.		

## INSTRUMENT TIME REQUIREMENTS

SIMULATED/ACTUAL IFR TOTAL	TOTAL MINIMUM APPROACHES IN MAKE WITH COMPANY CFII
<b>+250</b>	3 within 12 months
<b>-250</b>	3 within 6 months
<b>-100</b>	6 within 6 months

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