

1World Aero Renter Dispatch Authorization Instructions

Revision 04-01-18

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
LAST 120 DAYS					
In Model Only	Dual T&G	Dual T&G	Dual T&G	5/0KT	10/5KT
LAST 90 DAYS					
In Model	Dual T&G	Dual T&G	5/0KT	10/5KT	15/7KT
In Other	Dual T&G	Dual T&G	Dual T& G	5/0KT	10/5KT
LAST 60 DAYS					
In Model	Dual T&G	5/0KT	10/5KT	15/7KT	20/10KT
In Other	Dual T&G	Dual T&G	5/0KT	10/5KT	15/7KT
LAST 45 DAYS					
In model	5/0KT	10/5KT	15/7KT	20/10KT	25/15KT
In Other	Dual T&G	Dual T&G	10/5KT	15/7KT	15/7KT
LAST 30 DAYS					
In Model	10/5KT	15KT/7KT	20/10KT	25/15KT	30/17KT
In Other	Dual T&G	5KT/0KT	10/5KT	15/7KT	20/10KT
CLARIFICATION NOTES:					
1) T&G - Touch and Go.					
2) Limiting wind components include forecast and/or reported gusts along your route.					
3) <i>In Model vs In Other</i> : Use <i>In Other</i> parameter if you have are using currency in a different model to validate your currency for dispatch in a second airplane model.					
4) You may use limits that are one column to the left of your recent hours column if you have over 500 hours PIC.					

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Revision 04-01-18

NIGHT – MAXIMUM HEADWIND/CROSSWIND COMPONENT CHART

1 HOUR MIN FLOWN IN:	TOTAL HOURS LOGGED IN PRECEEDING 12 MONTHS			
	+12/-25 Hours	-75 Hours	-150 Hours	+ 150 Hours
OVER 90 NIGHTS	Dual Cycles	Dual Cycles	Dual Cycles	Dual Cycles
LAST 90 NIGHTS				
In Model Only	Dual Cycles	Dual Cycles	5/0KT	10/5KT
LAST 60 NIGHTS				
In Model	Dual Cycles	5/0KT	10/5KT	15/7KT
LAST 45 NIGHTS				
In model	Dual Cycles	10/5KT	15/7KT	20/10KT
In make	Dual Cycles	5/0 KT	10/5KT	10/7KT
LAST 30 NIGHTS				
In Model	5/0KT	10/5KT	15/7KT	20/10KT
In Make	Dual Cycles	5/0KT	10/5KT	15/7KT
CLARIFICATION NOTES 2-4 from Day Chart applicable at night.				

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Revision 04-01-18

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	V7/2000 ft
IN PATTERN	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
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/CLR	V10/5000 ft	V10/3000
IN PATTERN	V10/2500 ft	V7/2500 ft	V5/2500 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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Revision 04-01-18

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	
1 Pilot & No Autopilot	1500 SCT/BRK/OVC.	5 SM Visibility – Day. 8 SM Visibility – Night.
<i>(Twin Engine or BRS)</i>	<i>(300 Feet Lower)</i>	
Back-up Electrical System	200 Feet Lower	
Graphic Engine Monitor	200 Feet Lower	PA28R
2nd Attitude Indicator	100 Feet Lower	
AP HDG Mode	100 Feet Lower. ½ SM Vis Lower.	
AP Nav Mode	100 Feet Lower. ½ SM Vis Lower.	
AP Altitude Hold	100 feet Lower. ½ SM Vis Lower.	
AP Vertical Control	100 feet Lower. ½ SM Vis Lower.	
Approved Co-Pilot	100 Feet Lower. ½ SM Vis Lower.	
Co-Pilot is Approved CFII	Another 200 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.		
LOWEST SINGLE PILOT OPERATION WITH <i>EVERYTHING</i> WORKING: PA28R N6948C = 900 FT & 3 ½ MILES. WITH COMPANY CFII 700 FEET AND 3 SM.		

INSTRUMENT TIME REQUIREMENTS

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