

## Miss Norma – Flight Simulator Rental

### Part 1: General

Miss Norma is a DCXMAX flight simulator manufactured by Precision Flight Controls approved by the FAA as an Advanced Aviation Training Device - (AATD). In addition to the benefits of saving money, improved instrument flying skills, the ability to fly instrument procedures at airports that you plan to visit and regularly practice emergency procedures training on an AATD also allows you to log this experience for instrument currency, logged flight experience and logging time that counts for your Private Pilot, Commercial, Airline Transport Pilot Certificates and the Instrument Rating.

The following lists what the regulations allow you to log as a result of your training in Miss Norma:

- § 61.51(b)(3)&(h) Logged Flight Experience
- § 61.57(c)(2) Recent Flight Experience: Instrument
- § 61.57(c)(4)(ii) Recent Flight Experience: Instrument
- § 61.57(c)(5)(i) Recent Flight Experience: Instrument
- § 61.57(d)(1)(ii) Instrument Proficiency Check, per FAA-S-8081-4 (latest version)
- § 61.65(e)(2) Instrument Rating: Up to 20 Hours
- § 61.65(a)(8)(2) Instrument Rating: Practical Test as allowed under FAA-8081-4 (latest version).  
This does not apply to our training center.
- § 61.109(k)(i) Private Pilot Certificate: Up to 2.5 Hours
- § 61.129(i)(1)(i) Commercial Certificate: Up to 50 Hours
- § 61.159(a)(3)(i) Airline Transport Pilot Certificate: Up to 25 Hours

Changes to 14 CFR Part 61 and Part 141

On December 3, 2014, FAA published changes to 14 CFR Part 61 and Part 141. The changes are effective January 20, 2015. The new language in § 61.65 revises paragraph (i) and adds paragraph (j) to read:

- (i) Use of an aviation training device. A maximum of 20 hours of instrument time received in an aviation training device may be credited for the instrument time requirements of this section if—
  - (1) The device is approved and authorized by the FAA;
  - (2) An authorized instructor provides the instrument time in the device; and
  - (3) The FAA approved the instrument training and instrument tasks performed in the device.

- (j) A person may not credit more than 20 total hours of instrument time in a flight simulator, flight-training device, aviation-training device, or combination toward the instrument time requirements of this section.

### Part 2: Rates

Rental Rates:

TYPE	Retail
SINGLE PISTON	\$ 75.00
MULTI PISTON	\$ 100.00
TURBINE (SINGLE OR MULTI)	\$ 125.00

*\*\*7% sales tax not included*

FlyQuest sponsors will receive discounted rates for one year from the date of their donation.

<u>Sponsorship Level</u>	<u>Discount</u>	
\$100	5%	single
\$250	10%	single
\$500	15%	single
\$1,000	20%	couple
\$2,500	25%	family - up to 5

Additional programs available for established flight schools.

### **Part 3: Registration and Checkout**

To rent Miss Norma prospective renters are required to:

1. Complete the FlyQuest rental application form
2. Have a signed liability waiver on file
3. Complete the simulator checkout and orientation with a FlyQuest instructor or have a FlyQuest approved simulator operator present during simulator operations. Note the approved simulator operator can be at the console and does not have to be in the simulator cockpit.
4. Each customer will be assigned customer number that will be used for scheduling and billing purposes

### **Part 4: Scheduling**

Miss Norma will be available for rental during regular business hours when the flight school is open OR after hours with prior arrangement with FlyQuest. Until a flight school is established at the facility we will schedule flights by appointment. A FlyQuest or flight school representative must be on site when the simulator is in use. Any quadrant changes are to be done by an approved FlyQuest representative. FlyQuest will have an online booking system accessible from its website for customers to schedule the simulator in advance. Customers will need to indicate the type of aircraft configuration at the time of booking. Miss Norma can be scheduled up to 30 days in advance and has a minimum time block of 1 hour. Bookings can be canceled up to 30 minutes before the scheduled time. Customers who schedule and do not show will be charged a \$25 no-show fee.

### **Part 5: Billing**

All repeat customers will have their credit card information on file for billing. (one-time customers can pay cash or check or credit card). Customers will be charged per the information from the booking system. Upon arrival and before simulator operation, customers are required to:

1. Verify that the simulator is in the desired configuration (single engine piston, multi piston, or turbine, etc.)
2. Sign out the simulator in the booking system
3. Note the “hobbs time” on the sign-out sheet versus the “hobbs meter” in the simulator prior to flight and note any discrepancies.
4. After the flight, enter the ending “hobbs time” is entered into the system

5. Sign the simulator back in. Any malfunctions or discrepancies should be recorded into the booking system.
6. The booking system will print two receipts showing type of aircraft configuration, “hobbs time” rented, total amount due (will need to work in sales tax into the total). The customer signs one receipt and puts it in the “completed” flights box and keeps the other.
7. FlyQuest will bill customers weekly based on system reports backed up by signed receipts. (will need a way to mark flights as paid in the system). Established flight schools can opt to pay by check.

## **Part 6: Checkout procedures**

The checkout for Miss Norma is to include (admin will already have waiver on file)

1. Facility orientation (caution tape, # of people allowed in simulator room)
2. Prohibited Areas
3. Booking system sign out/in
4. Simulator Operation (to include initiation and start-up, in-flight operation, and shutdown)
5. Health and Safety procedures (e.g., seatbelts)