

## SIA Sim Quick Start

### SIA SIM REQUIREMENTS

DO NOT INSTALL ANY SOFTWARE

DO NOT MAKE CONFIGURATION CHANGES

DO NOT LEAVE SIM RUNNING WHEN NOT IN USE!

Adult should always be present

### SIA SIM COMPUTER START-UP

Computer Cables..... PLUGGED IN

Monitor..... ON

SIA Sim Computer..... ON

Login..... With Password

### FOR GAMERS (NON-AVIATORS)

Click..... Load Default Situation  
Fly

### FOR STUDENT PILOTS

Click..... Load Saved Flight

Click..... Desired Flight-

01 3 mile approach to RW 01 KDLL

02 RW 36 Reedsburg

03 RW 01 Baraboo

04 RW 36 Madison

05 RW 32 Superior

06 Reedsburg Ramp Cold and Dark

07 Milwaukee lakeshore at 2000 ft northbound

08 Appleton on approach to RW 03

09 Green Bay on approach to RW 18 NIGHT

10 Madison West Ramp PREFLIGHT

11 LaCrosse SE Ramp PREFLIGHT

12 LaCrosse on approach to RW 36

13 Madison IFR approach to ILS RW 18

14 Madison IFR approach to GPS RW 36 (AUTOPILOT ON)

15 Madison IFR approach to GPS RW 36

Click..... Load Flight (lower right corner)

### PRE-TAKEOFF

Rudder Pedals..... FULL RIGHT/LEFT

Yoke..... Check Range of Motion

Set View..... PRESS Right Yoke White Btn

Student should use checklist

Brakes..... Press Brake Btn

Rotate Speed..... 60 knts

Climb Speed..... 70-85 knts

### RESTART FLIGHT

Main Keyboard..... <Alt><X>  
OR

Press..... [ ] Btn on Yoke

### PAUSE SIM

Press..... <P> on main keyboard  
OR

Press..... = Btn on yoke (3 lines)

### QUIT SIM

Press..... <Alt><F4> on main keyboard

## TEACHER-KEYBOARD COMMANDS

Pause Sim..... <P>

Restart Flight..... <Alt><X>

Quit Sim..... <Alt><F4>

Toggle Yoke On/Off..... Y

Replay Mode..... <Alt><R>

3D Path Toggle..... <Alt><P>

3D Path Reset..... <Alt><Q>

Autostart..... <Alt><S>

Show Physics..... <Alt><Y>

Toggle View..... <Alt><T>

### LOAD SITUATIONS

Use top number keys (not numpad keys)

Baraboo on approach RW01'..... <alt>1

RW 36 Reedsburg..... <alt>2

RW 01 Baraboo..... <alt>3

RW 36 Madison..... <alt>4

RW 32 Superior..... <alt>5

Reedsburg Ramp..... <alt>6

Milwaukee shore@2k ft northbound..... <alt>7

Appleton on approach to RW 03..... <alt>8

Green Bay on approach to RW 18 NIGHT... <alt>9

Madison West Ramp PREFLIGHT..... <alt>0

LaCrosse SE Ramp PREFLIGHT..... <alt>a

LaCrosse on approach to RW 36..... <alt>b

Madison IFR approach to ILS RW 18..... <alt>c

Madison IFR approach to GPS RW 36 (AP ON, Press AP ALT)..... <alt>d

Madison IFR approach to GPS RW 36..... <alt>e

### SHUTDOWN SIM COMPUTER

Exit Sim..... <Alt><F4>

Power Button..... Tap

### UPDATE SIM

Contact Students In Aviation

### SIM SUPPORT

Computer **MUST** be connected to internet!

Reboot computer first

### SIA CONTACT INFO

Joe@StudentsInAviation.org

Phone..... 608-477-4631 (Teachers only)

Website: www.StudentsInAviation.org

### COMPUTER INFO

Linux Computer

No Browser Installed

Password protected

User Restricted access to OS

Requires Internet for support only

Requires access 0echo.com