

SUBLOGIC DISTRIBUTION

Box V

Savoy, Illinois 61874

(217) 359-8482

AIRWORTHINESS DIRECTIVE 80-1-1

A2-FS1 CASSETTE LOADING

Due to the cassette copy protection, the FS1 Flight Simulator occasionally has loading difficulties which are easy to correct. We will describe these problems and their fixes but first a description of the loading activities is in order.

After following steps 1 through 5 on page 22 of the A2-FS1 manual, the display screen will start to fill with random characters. The bottom 4 lines of the screen should fill with meaningful words. At approximately 2 minutes after tape startup, the rest of the simulator should appear. At this time, the loading is complete and the FS1 is ready to use.

The following events should occur during loading. Times should be accurate to within 15 seconds.

TIME (seconds)	EVENT
0	start recorder
10	press RETURN (ENTER 3000 3200R 3000G)
25	Apple's speaker starts to buzz
40	buzzing stops
45	screen starts to fill with 'garbage'
120	program done loading

Loading problems and their corrections will now be described.

- 1) PROBLEM: ERR message within 15 seconds of tape start.
SOLUTION: Wait untill after tape leader before pressing return.
- 2) PROBLEM: Bottom 4 lines of text fill with garbage.
SOLUTION: Stop the recorder. You have experienced a bad load. Change the volume settings and try loading again. (remember that the top 20 lines should fill with garbage).
- 3) PROBLEM: "STOLEN AIRCRAFT" message appears after a good load and a short flight.
SOLUTION: Press return about 12 times before entering loading commands. On an Apple Plus, always hit return at least 10 times, CALL -151, then enter the loading commands.