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End Application:

6930-01-018-8272/73, t37b/t38a aircraft flight simulator trainer, types a/f37a-t50/t51

Frequency In Hertz:

60.0

Representation Type:

Simulation

Product Name:

Trainer group, visual flight simulator

Special Features:

Teaches the student taxi-ing, visual take-offs, landings, missed approaches, low-level maneuvers around the airport, and the critical transition between instrument and visual flight conditions. Uses a hoist mounted camera on bedrails in conjunction w/3-dimensional scale model of typical af base and surrounding terrain to simulate aircraft position. Simulated view is out-the-front window only-no side view.

Cockpit displays provided for student and instructor in each of 8 stations - 4 for the t37 complex and 4 for the t38 complex; 2 separate terrain models are provided per complex. Displayed scene can be varied to simulate day, dusk, night and poor visibility conditions

Functional Description:

Provides undergraduate pilot training in instrument-related visual maneuvering

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

T356-a