

ASTAR

Training programs must provide feedback in order to measure success. Students, instructors, and management all need information to make educated decisions. A coordinated training system reduces repetition and increases training efficiency. Aviation Student Analysis and Reporting, ASTAR, is the ultimate training program facilitator. It allows students, instructors, and management to get effective feedback on performance and compiles student statistics for any training program. ASTAR gives your business the upper hand through the use of computer and PDA (Personal Digital Assistant) integration.

ASTAR Training System

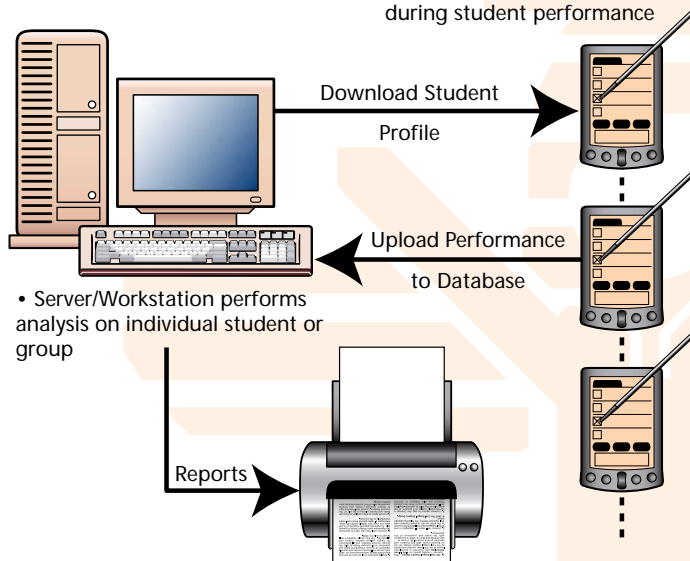
Aviation Student Tracking Analysis and Reporting

ASTAR Server

- central repository of all student training data and modules
- up to 10 networked workstations

Personal Digital Assistants (PDAs)

- mobile pen based computers for instructors
- real-time training data entry during student performance



Aviation Student Tracking Analysis & Reporting

ASTAR is for any school that trains professional activities. It was originally designed for flight training but can be easily adapted for many other training programs. By compiling training information ASTAR uses statistical methods to identify school training trends, such as student and instructor effectiveness. ASTAR allows both the instructor and the student to target meaningful and customized training instruction. ASTAR also gives training schools the ability to coordinate the aspects of training in two major ways; Live environment information collection, and Statistical coordination and report generation.

PDA Information Collection

Using PDA's give instructors a wealth of power. The Cockpit Tracker software helps instructors record all training activities as they happen and guide students through simple and complex lessons. Small, portable, and convenient, the PDA belongs in the hands of a trainer.

Features

Track Student Live: Evaluate student while they perform! Real-time data entry using mobile pen-based computers.

Custom Expert Training Modules: Create your own training modules for any given profession using ASTAR Training Module Versionizer (ATV).

Report Generation: Three major reports are generated to increase information flow.

Instructor Briefing Report: Summary of student training status complete with log times, exercises and instructor notes.

Exercise Analysis Report: Print a graphical analysis of student (or population) performance over time.

Post-Session Activity Training Report: Generate a detailed record of training session for student to take home.

School Training Analysis: Performance statistics on exercises and assessment criteria.

Standardized Training: Using ASTAR helps ensure that all students receive the same training standard regardless of instructor.

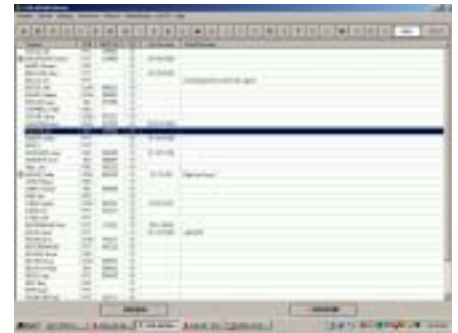
Training Booklet: Training records can be organized in any fashion, such as to meet government required format. For instance, ASTAR PTR format has been Transport Canada approved for Pilot Training Records.

Easy to Use and Integrate: ASTAR is an intuitive system to use. A school can adopt ASTAR without the worry of high staff training costs or the need to change instruction techniques.



Statistical Coordination and Report Generation

Information is data in context. ASTAR sorts through student data to provide the information you need, when you need it. Student progress reports, instructor briefing reports, training times, student and staff license expiry alerts, government approved PTR (pilot training record) booklets, and more. ASTAR generates these reports on demand. ASTAR harnesses the power of your office computers to maximize your schools training efficiency.



Interoperability

ASTAR can be fully integrated with other GenAv Flight Office programs to create a total package for the user. GenAv Systems has designed ASTAR to increase training efficiency. Accounting information for flight times and student billing are easily exported to your accounting program.

Your Training Programs

ASTAR is a resource for the modern training school that helps you get answers to these questions.

- Is it easy to spot general trends?
- Where can your training program improve?
- Can you spot student and instructor strengths and weaknesses?
- How are students and instructors performing relative both to each other and a set standard?
- What weak spots exist in your training program?
- Is your training program effectively achieving results?



Customizing ASTAR

Not only does ASTAR come with a government approved Pilot Training Record but any training program can be loaded into the system. Tailor made modules to fit your schools specialized training means ASTAR adapts to your business. Contact GenAv Systems today!



Minimum System Requirements

Computer	Server	Workstation	statsPAQ	PDA
CPU	P1 166Mhz +	P2 450Mhz +	P2 450Mhz +	PalmOS4.0+
Memory/Hard Disk	32 MB/4 MB	64 MB/6 MB	64 MB/8 MB	8 MB
OS Supported	Windows 98/ ME/ NT4/ 2000 /XP			

Notes: **P1:** Pentium1 **P2:** Pentium 2 **+**: or greater

Productivity Tools For General Aviation



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