



**Providing Fully
Integrated Solutions
for:**

- Airlines
- Airports
- Civil Aviation Authorities
- Corporate Aviation
- Military Aviation
- Customs
- Aviation Security

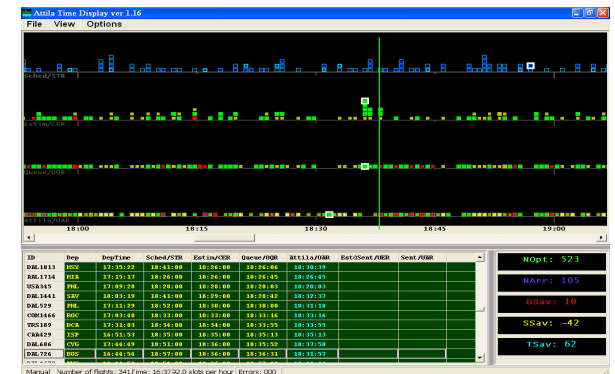


Attila™

**Aircraft Arrival Management
System**

Proven Results

- **Increases on time performance**
- **Reduces total flight time**
- **Reduces overall fuel usage**
- **Reduces CO2 emissions**
- **Recaptures unused slots**
- **Reduces terminal dwell time**
- **Reduces system variance**



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What is Attila™?

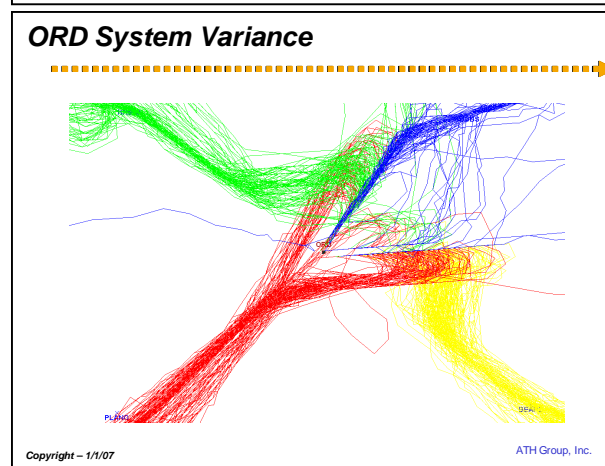
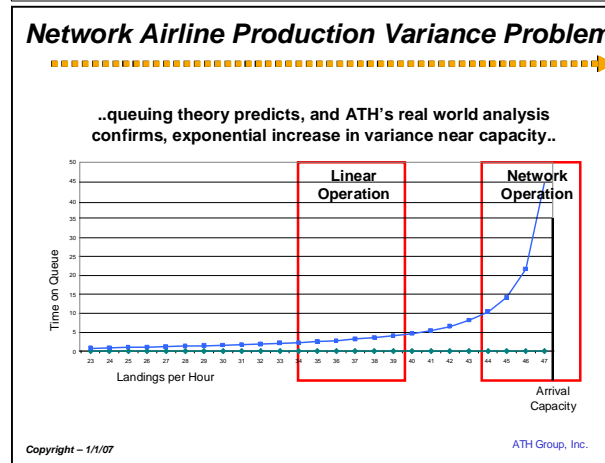
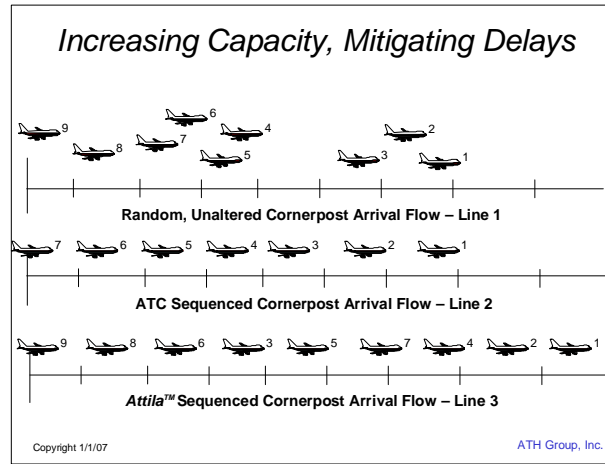
Attila™ was developed for use by Airlines and Civil Aviation Authorities. Although it is most beneficial for network airlines, anyone who operates an aircraft will benefit. This includes military, corporate flight operations, and fixed base operators. It is also useful to those working in the aviation industry for whom predictability of aircraft arrival times is helpful, such as Immigration/Customs and Security.

Attila™ is built on three basic ingredients:

- Dynamic monitoring of the airline's assets (i.e. aircraft progress gate-to-gate).
- Constantly comparing the existing situation to asset availability (such as gates) and airline goals.
- Making small/timely corrections to each aircraft's speed as necessary to drive the overall situation to a more optimal solution.

As applied in the airline industry, **Attila™** is analogous to a just-in-time manufacturing process. It works to move more passengers where they want to be, when they expect to be there, applying constant pressure to move an airline's operation to a more on-time state.

It does this by tactically controlling the aircraft asset to have all of the right parts (aircraft, gates, ramp crews, passenger service personnel, mechanics, etc.) at just the right place, at just the right time.



Features and Benefits

The Major Results of Attila Installations To Date Are:

- **Attila™** positively affects the sequence of the aircraft arrival flow.
- **Attila™** is transparent to ATC and AOC personnel and is easily accepted by the dispatch staff.
- **Attila™** product works reliably. The software is stable; the interface to the airline data and communications systems works consistently.

Once integrated into your Flight Operation Center, **Attila™** operators can expect:

- Improved product quality
- Improved on-time performance
- Improved system predictability allowing greater coordination among all of your assets
- Improved profitability through increased revenues and lower network costs

Civil Aviation Authorities can expect:

- More consistent aircraft flows
- Increased arrival rate
- Reduced delays
- Minimal new equipment
- No new ATC policies or procedures
- Smooth integration into existing systems
- Minimal capital investment