TFM Tools Used in Collaborative Decision Making

General Aviation

Military

System Operations

Airlines

International

Collaborative Decision Making (CDM)
Strategic Use of TFM Tools

Strategic Planning
- Monitor air traffic flows
- Evaluate Capacity and Demand
- Evaluate Weather
- Collaborate and communicate
- Implement Traffic Management Initiatives (TMI)’s

Tools
Traffic Situation Display (TSD)
ATCSCC Intranet OIS / Fly.Faa.gov
Collaborative Convective Forecast Product (CCFP)
Playbook, Reroutes
Route Management Tool (RMT)
Flight Schedule Monitor (FSM)
Advisories
National Traffic Management Log (NTML)
Tactical Use of TFM Tools

Monitor and Evaluate

- Continue to monitor air traffic flows
- Evaluate Capacity and Demand
- Evaluate Weather
- Collaborate and communicate
- Revise and/or implement additional TMI’s

Tools

Traffic Situation Display (TSD)
Flight Schedule Monitor (FSM)
ATCSCC Intranet OIS / Fly.Faa.gov
National Traffic Management Log
Advisories

http://www.fly.faa.gov

Federal Aviation Administration
Traffic Flow Management
June 24, 2009
Tactical Use of TFM Tools (continued)

Completion of Initiative
- Continue to Monitor air traffic flows
- Evaluate Capacity and Demand
- Collaborate and communicate
- Terminate a Traffic Management Initiative (TMI) ’s

Tools
- Diversion Recovery Web Page
- Real Time Flight Schedule Analyzer
- Pathfinder Web Page
Post Analysis Use of TFM Tools

Quality Assurance and Post Analysis
- Evaluate TMI performance
- Review of Post Analysis tools
- Delay Reporting to OPSNET

Tools
- Flight Schedule Monitor (FSM)
- Integrated Reporting Information System (IRIS)
- OPSNET (Automatic EDCT, Airborne Delays)
- Morning Brief Web application