



Automatic Dependent Surveillance-Broadcast (ADS-B) Update

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TOPICS

- 1) AIRCRAFT CONTROL
- 2) FLIGHT PROCEDURES
- 3) COST
- 4) TIMING
- 5) CAPABILITY

ADS-B Initiative Update

Q&A: MAY

COST SUMMARY: JUNE

DECISION ITEM: JULY

Aircraft Control

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How much aircraft control is allowed by the tower and/or flight procedures absent any surveillance such as ADS-B?

Current Extent possible

Existing Tower

Existing Flight Procedures

Advisory

Runway Separation

Flight Procedures

4

When will flight procedures be implemented if we choose to install ADS-B?

We have draft designs

Presented to the Community

FAA has cooperated

Timeline is 18 months

Success is likely – Not guaranteed

Cost

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Cost related to
current MLAT
System? Ongoing
cost?

MLAT \$262,000 / year

Additional info June

Investment to join the system

Timing

6

Why act now? Why not wait for the FAA to install ADS-B?

FAA has no plans

Vendor has no plans

No current budget

Outlook is unclear

External Forces may apply

Capability

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How will fractional and charter operator capability be expanded, if at all, through the use of ADS-B?

What about runway utilization?

No capability increase

Limitations do not change

No more night capability

Considerable runway changes

External Forces may apply

Questions for the Board

What information does the community or Board need to make an informed decision at the July Board meeting?

What have we missed?

What has to be completed prior to the June 26 Board meeting?

What additional steps need to be taken prior to a decision?