

SC-193 WG-3

Issue 19

brakes “on” / brakes “off”  
“power percentage”

ADS-B MASPS

Revision A

# Why?

- Surveillance Situation re. “safety”
  - Improved if intentions are understood.
  - Enhances visual acquisition.
  - Improved non-normal situation response (alerting).
  - Additional deviation detection tool.
- Provides alternative to increased comms.

# Rationale

- Runway Incursion Reduction
  - Anticipates incursion
  - Signals intentions
- Surface movement operations
  - LAHSO
  - Synthetic Vision—taxi
  - Controller assist
- Reinforces other “surface movement” indicators

# CONCLUSION

- Include in current revision of DO-242