

MODULE 6: ATC CONTINGENCIES



OUTLINE:

OBJECTIVE: To look at some of the issues which might arise

Content:

- ▶ Mixed equipage
- ▶ Surveillance
- ▶ SIDs and STARs
- ▶ What are the differences between ILS and RNP APCH traffic processing procedures?

Differences between mixed Equipage aircraft

- ▶ Surveillance – 5 or 10NM
- ▶ SIDs and STARs – lateral separation 7NM between RNAV 1 and or RNP 1
 - ▶ Also altitude constraints for vertical separation
 - ▶ Speed restrictions
- ▶ What are the differences between ILS and RNP APCH traffic processing procedures?
 - ▶ Phraseology: Cleared RNP APCH RWY 26
Cleared ILS APP RWY 26

ATC Contingency – what to expect

- ▶ Loss of RAIM or GPS failure
 - ▶ What notification?
 - ▶ Unable RNAV 5 or RNP 1 Due to loss of RAIM or RAIM Alert or GPS failure
- ▶ Controller actions?
- ▶ Surveillance failure?

Review

- ▶ Mixed equipage
- ▶ Surveillance issues
- ▶ SIDs and STARs
- ▶ Controller actions