

# Scenario on airport construction - RESA

## Session 7 Presentation 1







# RESA Construction Plan

- Does the airport have available area to build a RESA?
- Both RWY ends at the same time?
- When will construction begin?
- What is the daily schedule for work?
- Will construction vehicles have access to movement areas?
  - Which ones?
  - Who is the point of contact?
    - Telephone
    - Radio frequency

# Review Runway Use Plan

- Can a single runway support the expected traffic volume?
- How is RWY 17/35 typically used?
- Do we close the airport?
- Restricted operation hours?

# Review Traffic Management Options

- If restrictions to arrivals are anticipated, what is the plan to ensure restrictions are in place in a timely manner?
- Does the facility have the means to enact departure delays if required?
  - What are they?
  - Who will be responsible for carrying them out.

# Review Taxi and Ground Movement Plan

- Normal ground operations will have to be adapted to accommodate the runway restrictions.
- What plan is in place to communicate all changes to normal operations to airport users?

# Review Tower Staffing Plan

- Will additional staffing be required to:
  - Manage flow control;
  - Coordinate a more complicated ground movement plan;
  - Accommodate more airborne holding;
  - Manage potential ground hold procedures; or
  - Control movement of construction vehicles to/from the work site?

# Develop Briefing Package For Air Traffic Controllers

- High level briefing covering:
  - Changes to current procedures;
  - Duration and schedule of planned closure;
  - Any changes made in the previous steps;
- Weekly and/or daily briefings:
  - Construction status;
  - Weather forecast and its possible impact;
  - Problems encountered/lessons learned.
- Training

# General Discussion

THANK YOU

