

# Contracting for Services

## CONTINUITY PLANNING AND EMERGENCY MANAGEMENT

- Emergency situations are certainly disruptive to the operation of an airport.
- Emergency management and business continuity both require recovery actions.
- Continuity planning deals with business and operations recovery after any airport disruption.
- Airport business continuity practices focus not on why a system or function is down but on the resources needed to restore that system or function. (ACRP Synthesis 78 –Varma et al.)

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## CONTINUITY PLANNING AND EMERGENCY MANAGEMENT

- Planners must determine the answer to two questions: “How do we operate while the system is down?” and “How do we restore the system?”
- This will require an evaluation of the resources needed to temporarily maintain the function and those needed to restore the system. (ACRP Synthesis 78 –Varma et al.)

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**“Normal” Operations will be different due to different business models and different passengers needs.**

- Define minimum necessary to operate:
  - Infrastructure
    - Terminal Building
    - Operational areas (Air Side, Ramp, etc.)
  - Resources
    - Technological – Systems, NAV Aids, Communications
    - Materials – Equipment – Supplies
    - Human: Airport, Airline, Employees from third parties – Services Providers- Authorities etc. (VIVA Aerobus – 2018)

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To expedite the recovery process agreements should be in place previous to the occurrence of any adverse event.

Operational Agreements should be preestablished with:

- Airlines
- Civil Aviation Authorities
- Customs Service
- Immigration Service
- Concessionaires
- Transportation

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Facilities recovery agreements should be preestablished with:

- Terminal cleaning services
- Airside/Landside cleaning services
- Heavy equipment providers
- Power generation suppliers
- Building material suppliers

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## VARIOUS TYPES OF AGREEMENTS

- Mutual aid and assistance agreements:
  - Allow neighboring jurisdictions to support one another during an incident.
  - Are formal documents that identify the resources that jurisdictions are willing to share during an incident.
- Institutional agreement:
  - Provide the majority of the external assistance.
  - Request assistance from other governmental entities by using various mechanisms such as memorandums of understanding, assistance compacts etc..



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LESSONS LEARNED FROM SJU AND SMX

**Emergency Power Generation, must include more than just basics:**

- Comfort Elements
- Air Conditioning
- Concessions
- Signage
- Transportation

**Reestablish facilities for:**

- Terminal, Cargo, ATC, Offices, Perimeter Fences, ARFF



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**THANK YOU**

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