

Aerodromes and the SSP

Dubai Airports' Position & Experience



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Dubai Airports
Connecting the World

Dubai Airports at a glance:

OMDB Dubai International Airport

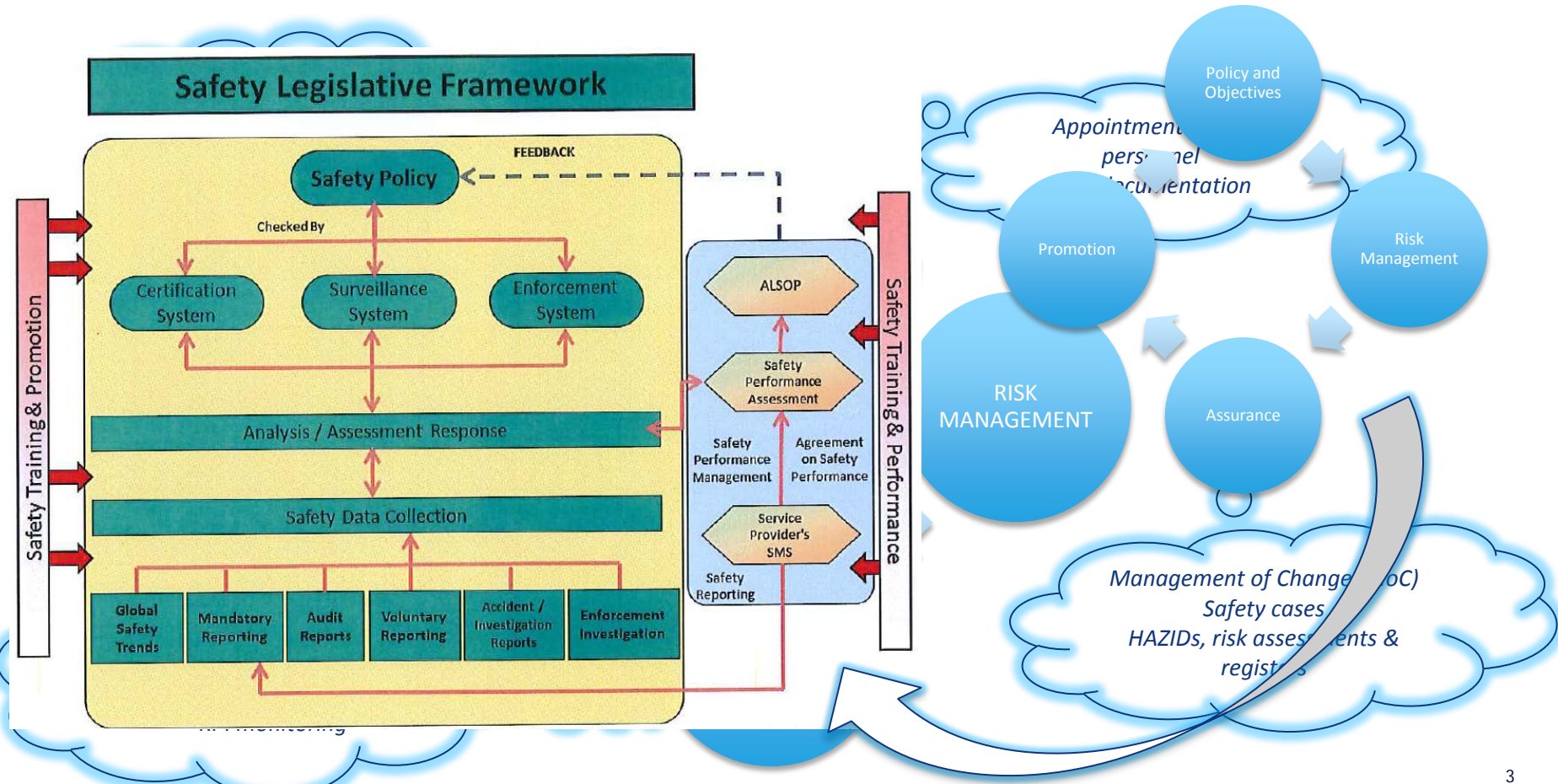
- World's busiest international aerodrome by international passenger traffic (77mppa in 2015, avg 15% growth y.o.y.)
- 2 runways, 3 terminals, 4 concourses, 183^(+/-) aircraft stands, H24, LVO CAT IIIB, Aerodrome Code 4F, AFS CAT 10
- Host to the world's largest fleet of widebody aircraft and 140+ airlines flying to 260+ destinations
- Up to 95,000 personnel on site
- Certified by GCAA in accordance with UAE Civil Aviation Regulations (CAR) & ICAO SARPs since 2009



OMDW Al Maktoum International Airport

- GCAA-certified from opening in 2010
- Currently in master-planning (2025 & 2050) and first stages of works for expansion from single- runway to...
- 6-runways
- Projected capacity 230mppa
- 400 commercial widebody stands (including F+) AND the world's largest cargo, MRO, GA and VVIP operations...

Dubai Airports' SMS & the UAE GCAA SSP:



Aerodrome Perspective on the GCAA SSP:

The means by which our safety Regulator measures, monitors, guides and strategizes around the performance of all aviation SMS' in the UAE.
In practical effect it is their SMS.



SSP challenges:

- Young SSP – younger than aerodrome SMS
- New technologies, innovations and industry best practices sometimes in advance of applicable governance

SMS challenges:

- HUGE DATA! Timely analysis, and meaningful and useful interpretation
- Rapid expansion that pressures SMS
- Cultural and human factors
- Benchmarking. Who do we compare to? How do we apply experience to the future?
- Openness in disclosure (SLA/MoU)

Issues in the SMS-SSP relationship:

- We 'stand out' in our local industry – do we skew the data and focus of the regulator?
- Performance-based oversight
- Meaningful and useful interpretation of data (anomalies...)

Positives in the SMS-SSP relationship:

- Good established trust
- Common goals in supporting sustainable, safe growth
- Moves toward helping with stakeholder governance (ANSP, ground handling, operators)



Questions? Ask me anything!

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Dubai Airports

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