



# ICAO NGAP GLOBAL SUMMIT

27<sup>th</sup> – 28<sup>th</sup> November 2017



الهيئة العامة للطيران المدني  
GENERAL CIVIL AVIATION AUTHORITY



Federal Authority | هيئة اتحادية



## Overview

Global and Regional Air Transport Growth

UAE Aviation Industry Today

ATC Future Growth

Means of reaching out Knowledge & Skills to NGAP

Regulators Techniques to Foster NGAP

Assurance of Trained Staff

Frameworks to Support NGAP Initiatives



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# Global and Regional Air Transport Growth

During the last decade air transport has shown

- Shown a strong traffic growth pattern Air Traffic History in the UAE
- Experienced the introduction of many new commercial air transport operators.
- Experienced the highest number of aircraft orders ever registered.



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## UAE Aviation Industry Today



8 International Airports



4 National Carriers



2600<sup>+</sup> Air Traffic Daily  
Movements



500<sup>+</sup> Licensed ATCOs  
(UAE)

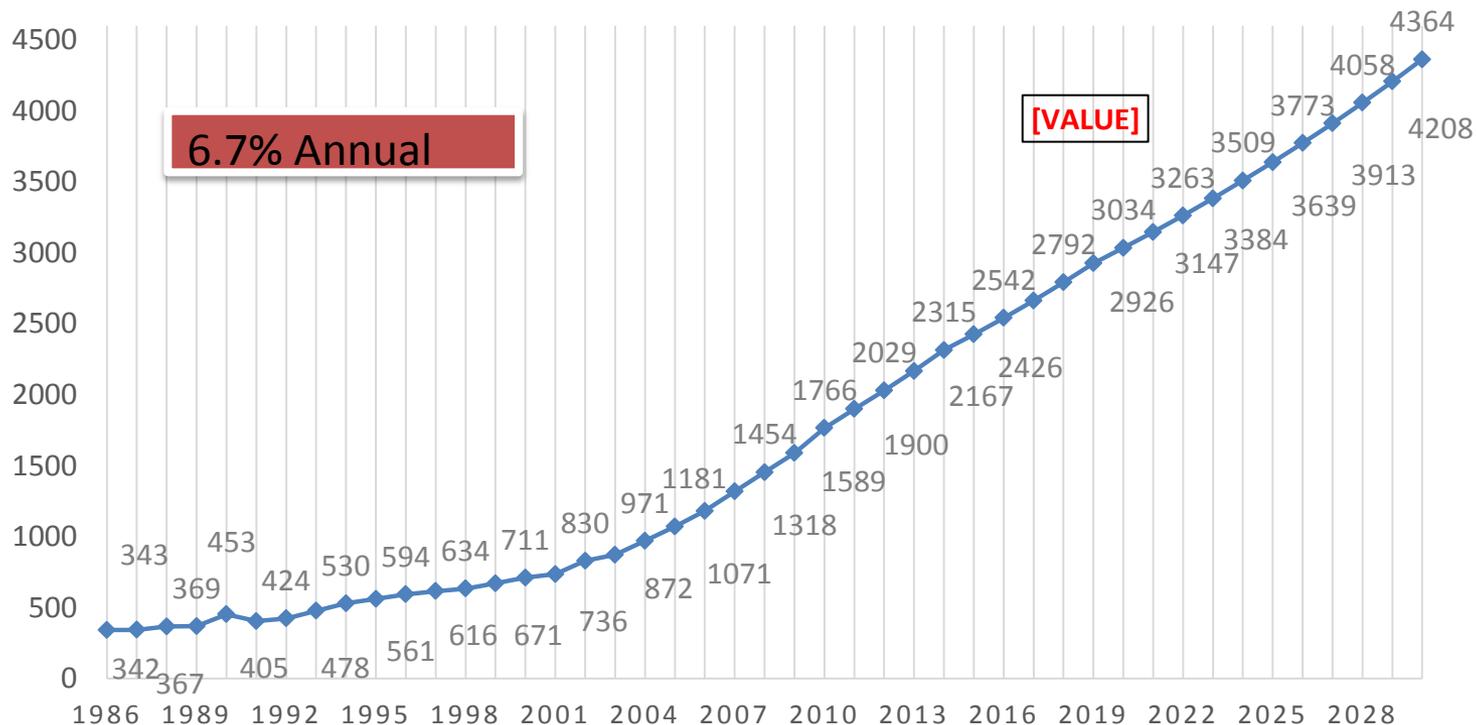


100<sup>+</sup> Billions Investment in  
UAE



# ATC Future Growth

PERIOD	GROWTH
2010 – 2015	7.4%
2015 – 2020	5.4%
2020 - 2030	7%





# ATC Future Growth

## Demand for Air Traffic Controllers

Over the next twenty years, the demand for qualified aviation personnel, such as Air Traffic Controllers will need to be correlated to aircraft delivery plans.

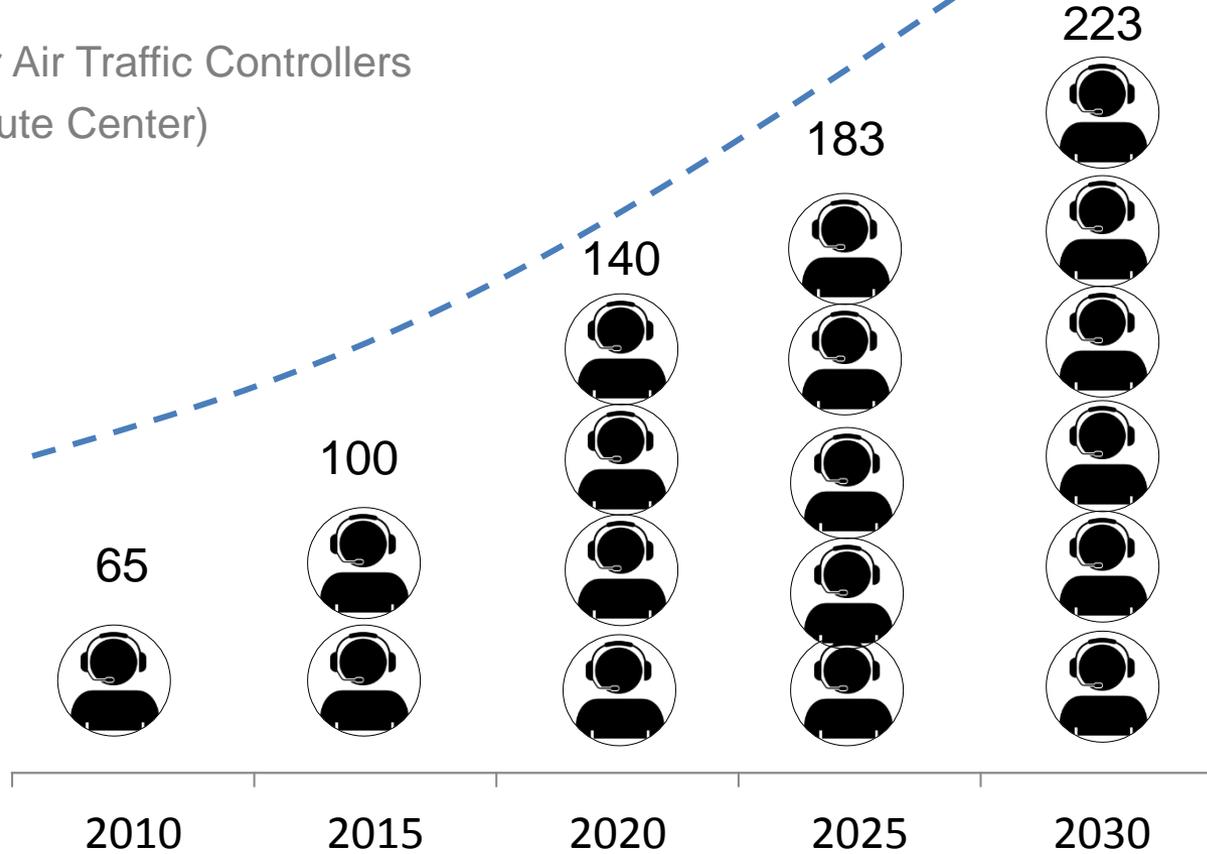


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# ATC Future Growth

Demand for Air Traffic Controllers  
(SZC En-route Center)





## Means of Reaching out Knowledge & Skills to NGAP

- Promoting the ATC Training Program & the aviation knowledge as a whole
- Collaboration between Regulators & Stakeholders
- Continuous Appreciation to Young Aviation Achievers



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# 1- Promoting the ATC Training Program & the aviation knowledge

Through NGAP Initiatives Integrated In:

- Training and ATC recruitment continuation as planned
- ATC Promotion and Society awareness about the profession
- Joined IFATCA (form a professional committee to enhance collaboration)
- Investments in ATC Training infrastructure and needs
- Improve coordination with education authorities and all relevant organization
- Initiation of ATC Promotion Campaign in 2011
- Coloring Book initiative



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# 1- Promoting the ATC Training Program & the aviation knowledge

Creating awareness among UAE Nationals/Society THROUGH

- Visits to schools and universities in all the Emirates
- Career Fairs Participation
- Media channels (Radio, TV, Newspapers and Magazines)
- SZC Open day activity
- Advertisements (Social Media to Promote all age categories)
- Innovation Week



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# 1- Promoting the ATC Training Program & the aviation knowledge

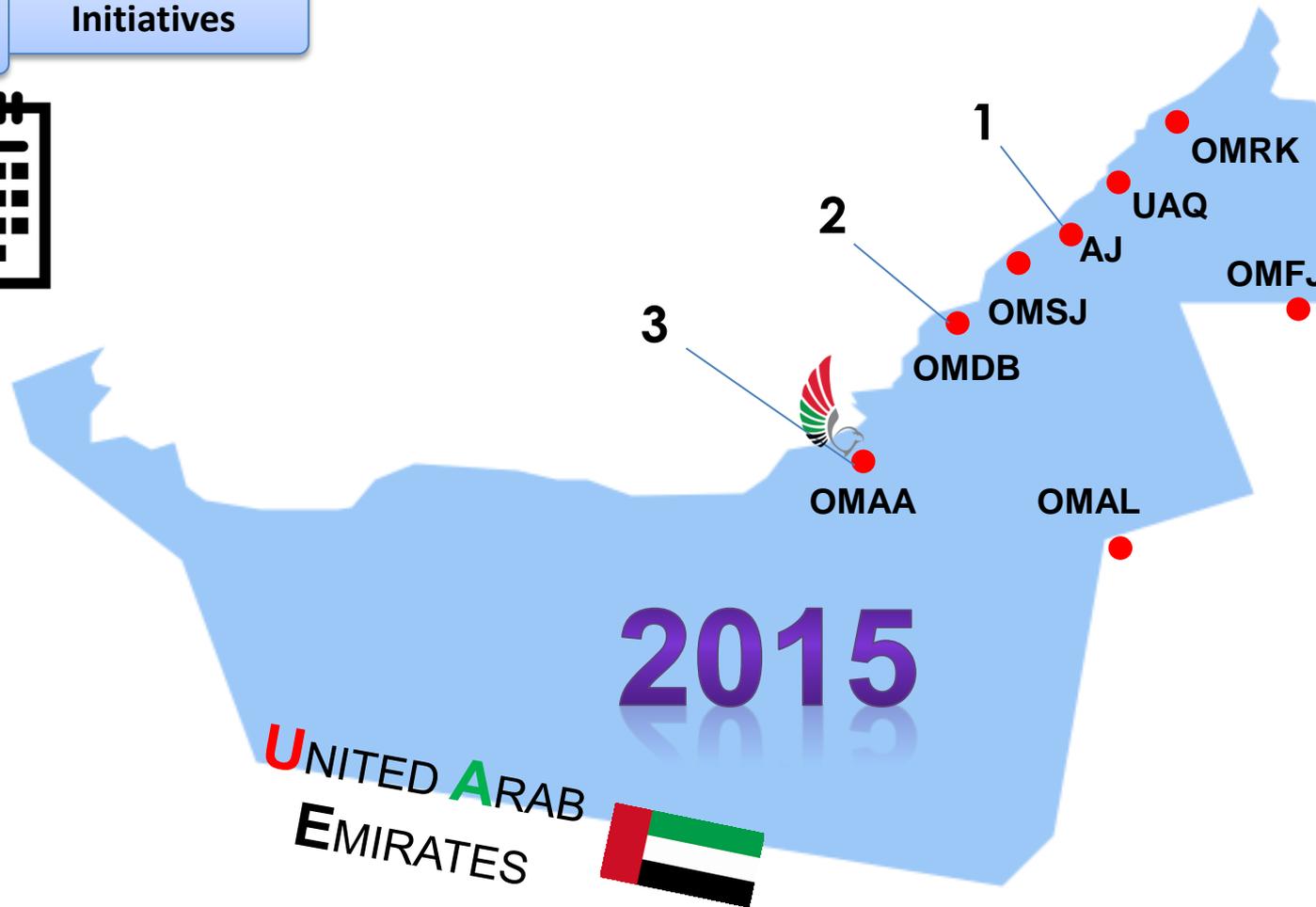
Creating awareness among UAE Nationals/Society THROUGH





5

ATC Campaign  
Initiatives





# 21

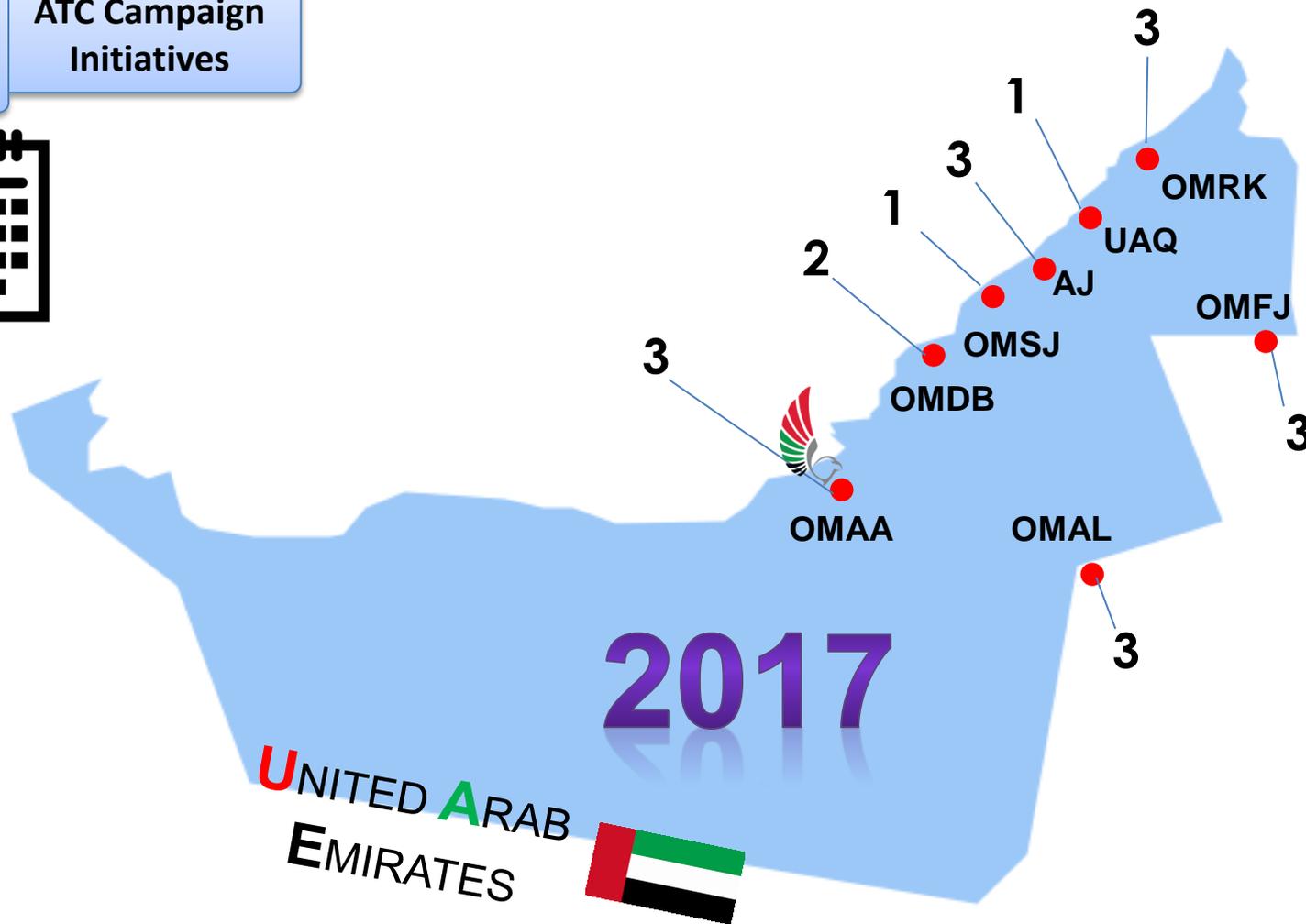
ATC Campaign  
Initiatives





# 19

ATC Campaign  
Initiatives



# 2017

UNITED ARAB  
EMIRATES





## 2- Collaboration between Regulators & Stakeholders

### THROUGH

- Continuous Negotiation to set standards that enhances & fits our training program
- Maintaining an open line of communication and sharing of best practices
- Institution of disciplines that harmonizes training regulations
- SZC ANS initiated joint study with ANA and Licensing to consider the following:
  - ATC Validation age from 21y to 19y
  - ATC Medical Requirements



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## 3- Continuous Appreciation to Young Aviation Achievers

### THROUGH

- Social Media posts that promotes the achievements of successful candidates
- TV Interviews for successful aviators
- Continues appreciation to dedicated trainees on a monthly basis



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## Regulators Techniques to Foster NGAP

- Provision of guidance of the integrated global policy framework
- Increasing inspections & audits on training instructors
- Continues application of SMS & Risk Management System
- Provision of guidance concerning certification/endorsement processes
- Being more flexible to adapt to the complexity and size of our training



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# Trained Staff Quality Assurance

## Defining

- Organizational Needs (ICAO, EASA, CAR)
- Operational Needs (Site- Specific)
- Required Training (Course, Participations)
- Experience Level in Aviation
- Credible Instructors
- Training Reinforcement phase



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# Frameworks to Support NGAP Initiatives

ICAO Regulatory Requirements / Mandates to support NGAP

- NGAP Sub-Regional Groups
- NGAP Promotions
- NGAP Awarding System
- NGAP Youth Circle



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# Thank You



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