



Implementing Heliport Safety Oversight

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Airport Safety Oversight





Certification of Aerodromes

Size & Complexity in Operations.

Accepted / Effective Safety Management System.

Accepted Aerodrome Manual.

Full Management Structure - Competent People.

Accepted Process - Procedures.

Emergency Exercises.



GCAA – Aerodrome Safety Oversight

- *Technical Inspections*
- *Certification Audit*
- *Aerodrome Manual Acceptance*
- *Aerodrome Emergency Exercise*
- *SMS Acceptance*
- *Periodic Safety Surveillance Audits*
- *SMS Implementation – Planning*
- *SMS Effectiveness Audits*
- *On Aerodrome Development Approvals*

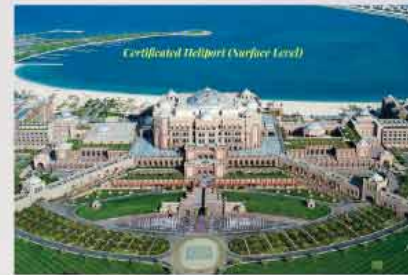
Airport Safety Oversight



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY



Heliport Safety Oversight



Type of Heliports - Onshore

Hotels

Shopping Malls

Hospitals

Sporting Stadiums

Mosques

Royal Palaces

Government Buildings

Private Residence



United Arab Emirates



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Certificated Heliport (Elevated)



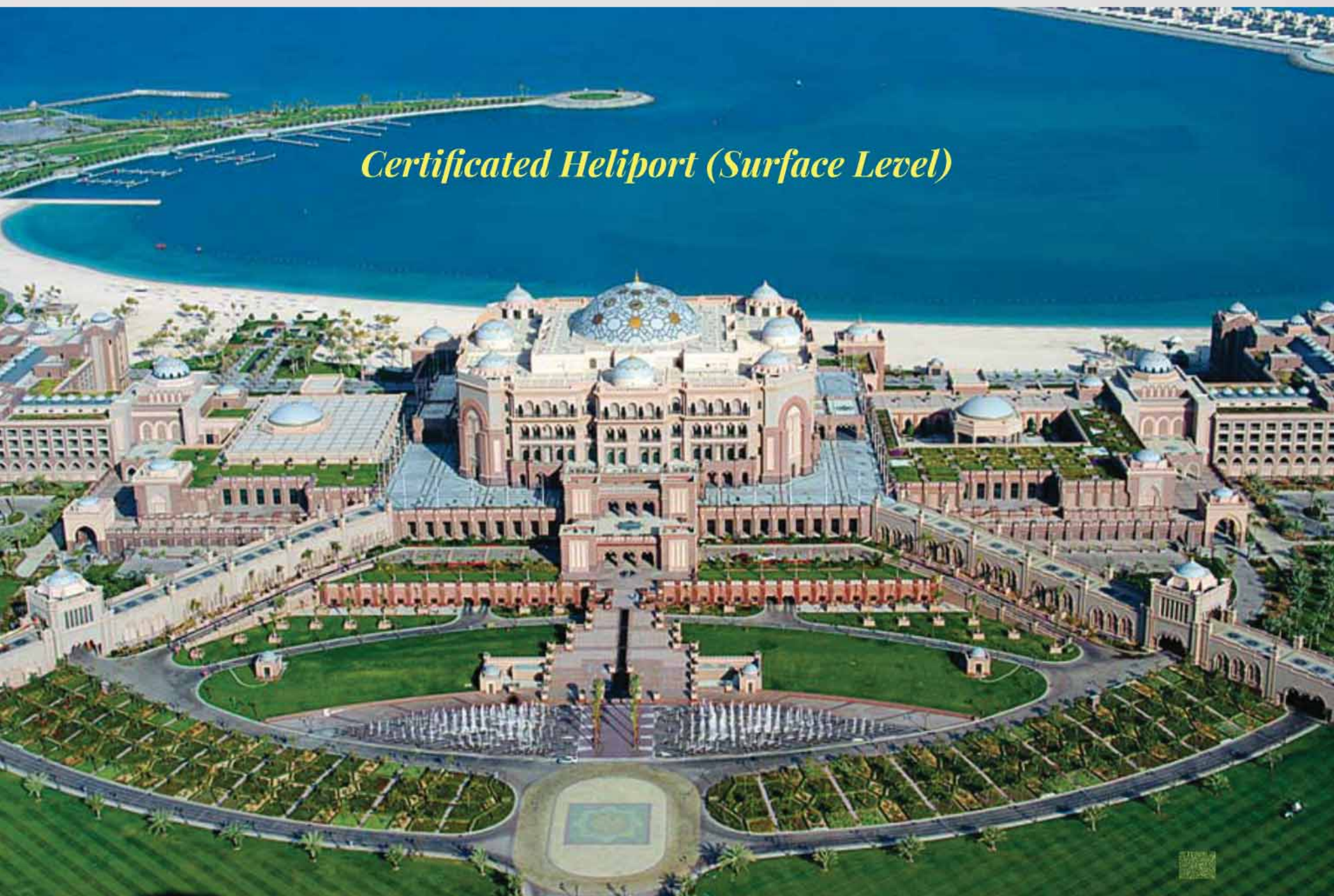


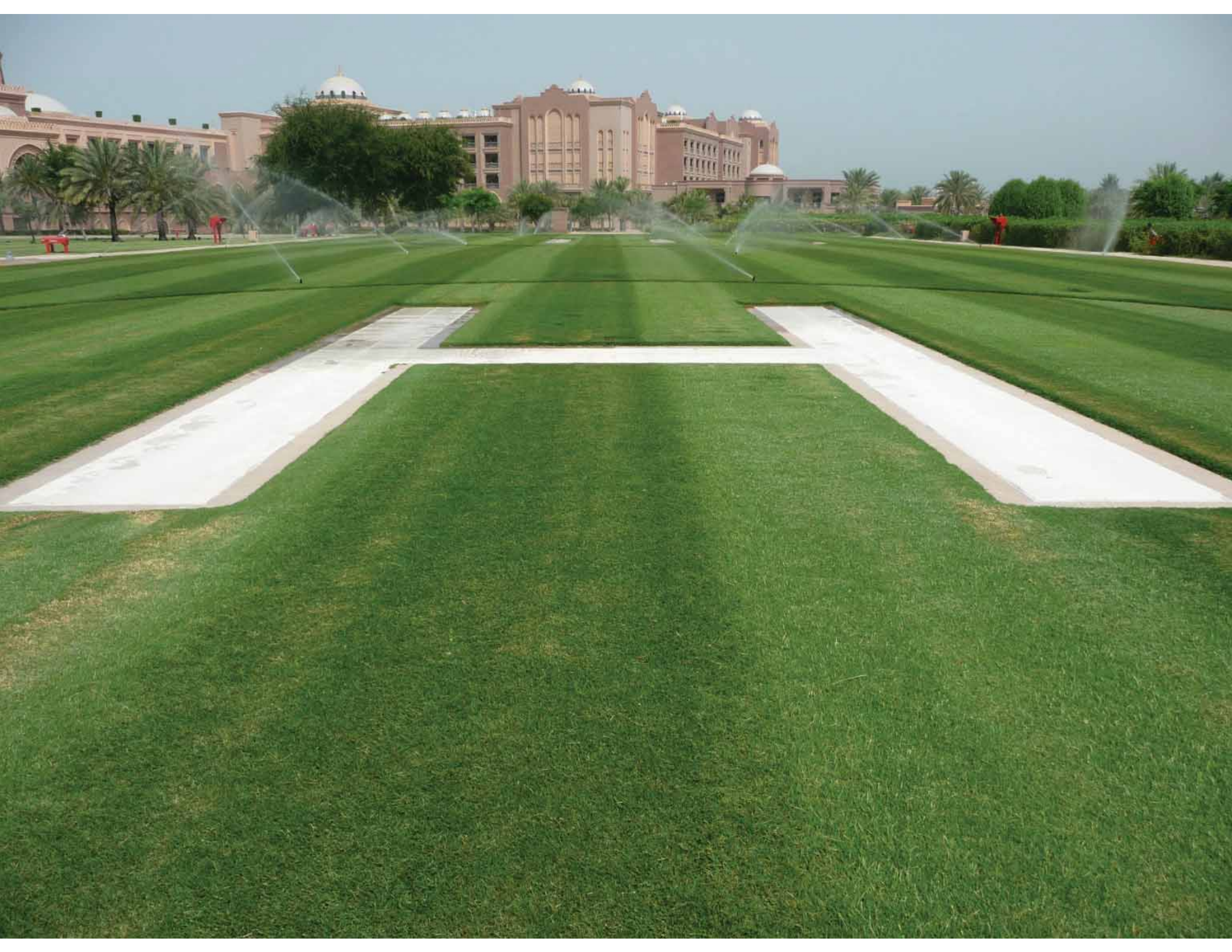


Certificated Heliport (Elevated)

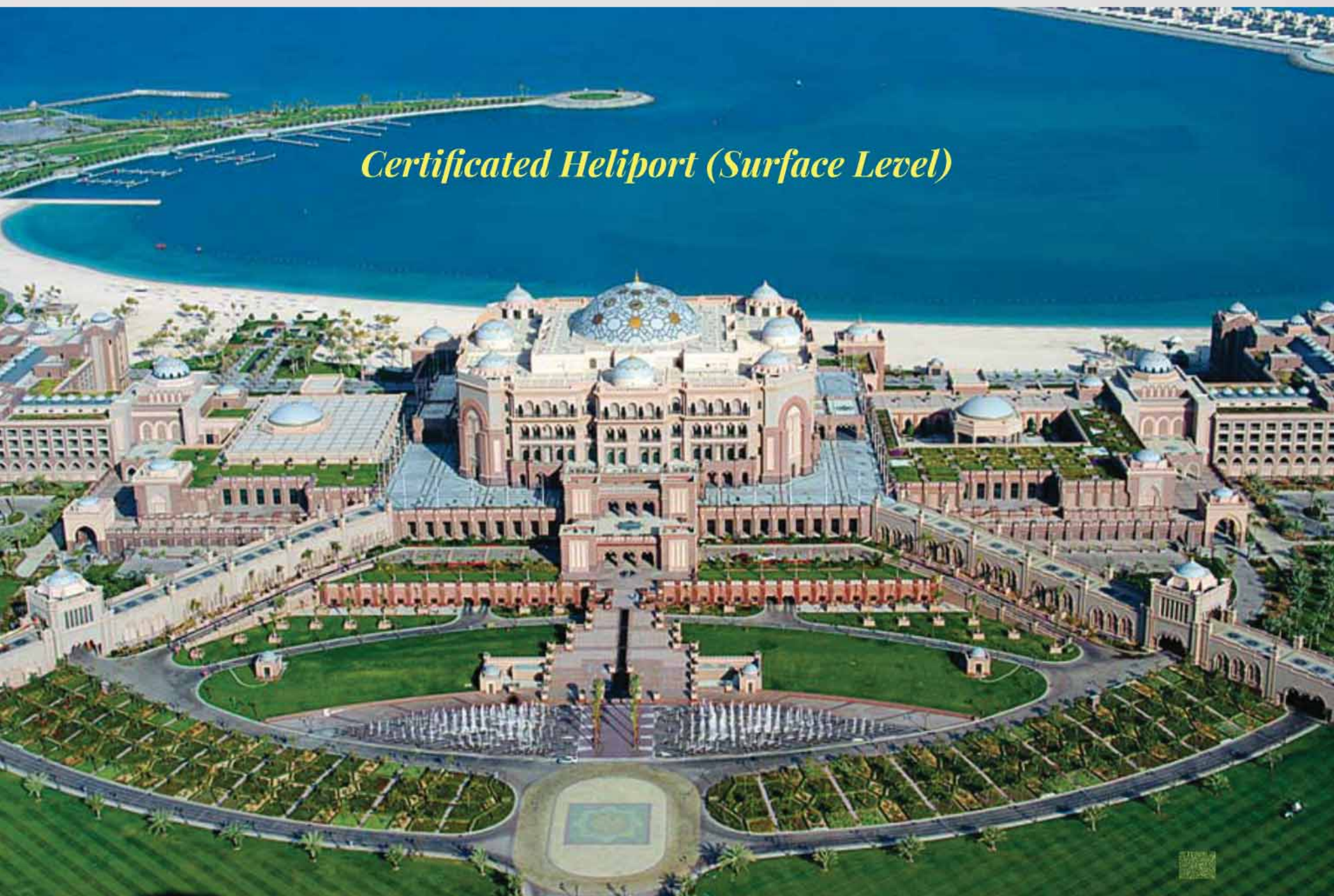


Certificated Heliport (Surface Level)





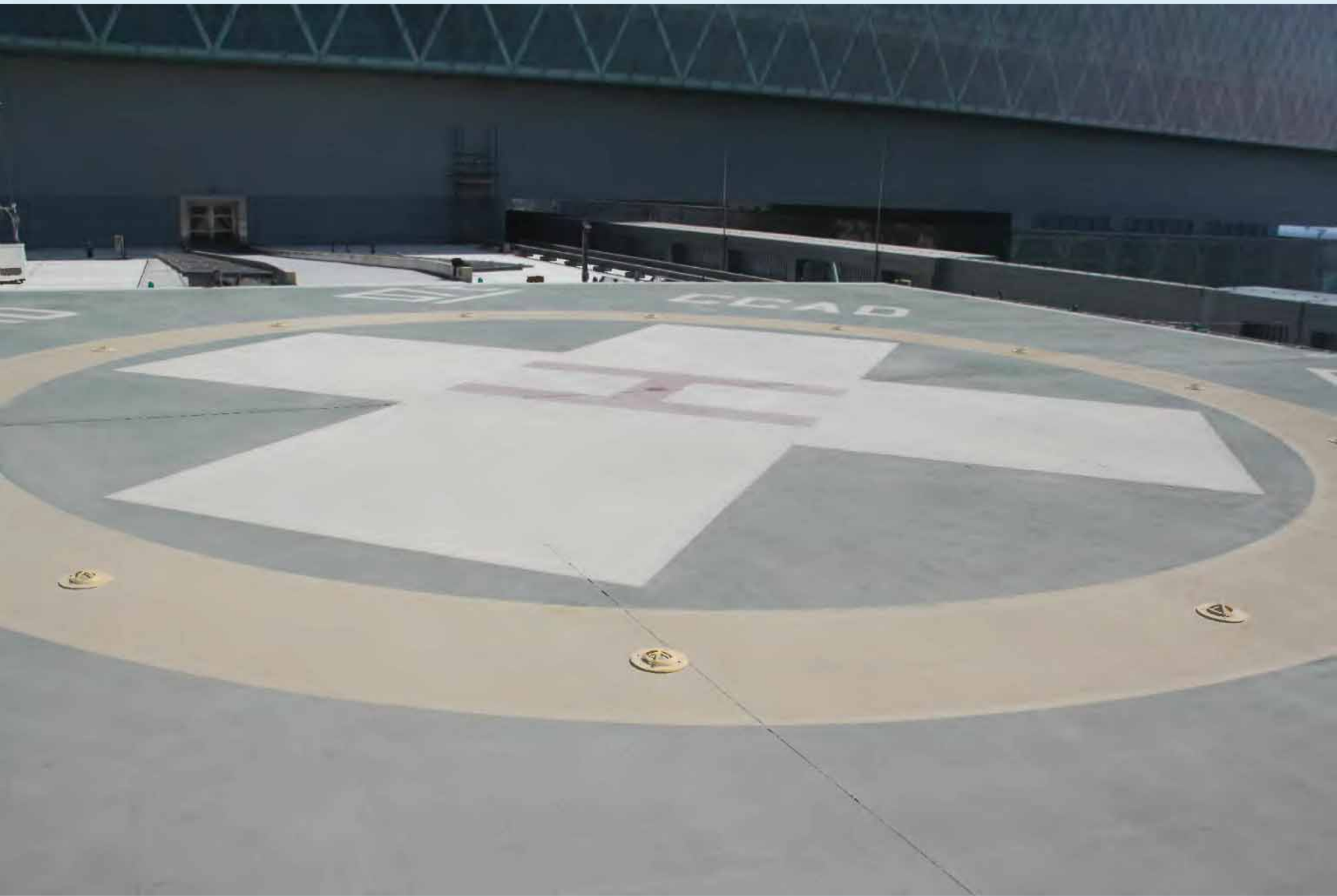
Certificated Heliport (Surface Level)



Hospital - Landing Aera Acceptance









Heliport Safety Oversight





Heliport Safety Oversight



Level of Operations

Size & Type of Helicopter

Frequency of Operations

Size & Complexity - Heliport - Heliport Operations

Surface or Elevated Heliport - Type of Service Provided



Heliport Safety Oversight

CAA Regulatory Framework

- Civil Aviation Regulations:-**
 - CAR Part 65: Aerodromes
 - CAR Part 93: Safety Management
 - CAR Part 95: Aerodrome Emergency Services
- Civil Aviation Advisory Publications:-**
 - CAAP 104: Certification of CAA Premises
 - CAAP 106: Aerodrome Developments
 - CAAP 107: Helipads
 - CAAP 108: Helicopters - Offshore
- CAA DC Directive 01/11**
Full Compliance by 2018

Funding and Licences
Private Fee Operations
General Helicopters
Emergency Helicopter
Helicopters

Full Certification
for Services - Public Fee
Private Fee
Training
Helicopters

Implementing Safety Oversight

- CAA Regional Presence
- Development of Implementation of standards
- Joint Working with - Q-Pulse
- Training of Operators
- RFI - Remote Inspection
- Checklist of SA of Certification
- CAA Workshops - Technical Committee



XDViral



United Arab Emirates



الهيئة العامة للطيران المدني
GENERAL CIVIL AVIATION AUTHORITY

GCAA Regulatory Framework

Civil Aviation Regulations:-

CAR Part IX Aerodrome

CAR Part X Safety Management

CAR Part XI Aerodrome Emergency Services

Civil Aviation Advisory Publication:-

CAAP 30 Certification & LAA Process

CAAP 59 Aerodrome Developments

CAAP 70 Heliports

CAAP 71 Helidecks - Offshore

GCAA DG Directive 01/15

Full Compliance by 2018





GCAA Regulations

Air Service :- If an heliport operator intends to serve helicopters that are performing an Air Service, then the heliport operator shall apply for an Heliport Certificate.

Private Use - Landing Area Acceptance (LAA) If a heliport operator intends to serve helicopters that are being used for private use (not Air Service) operations, then the heliport operator shall apply for an “Landing Area Acceptance”.





Landing Area Acceptance
Private Use Operations
Royal Palaces
Government Buildings
Hospitals



Full Certification
Air Service - Public Use
Pleasure Flights
Training
Hotels



Implementing Safety Oversight

GCAA Internal Procedures

Development & Implementation of eServices

Audit Recording System - Q-Pulse

Training of Inspectors

PPE - Inspection Equipment

Checklists (LAA & Certification)

GCAA Workshops - Technical Committees

Heliport Safety Oversight

CAA Regulatory Framework

- Civil Aviation Regulations:-**
 - CAR Part 65: Airworthiness
 - CAR Part 82: Safety Management
 - CAR Part 83: Aerodrome Emergency Services
- Civil Aviation Advisory Publications:-**
 - CAAP 104: Certification of CAA Premises
 - CAAP 106: Aerodrome Developments
 - CAAP 107: Helipads
 - CAAP 108: Helicopters - Offshore
- CAA DC Directive 01/11**
Full Compliance by 2018

Funding and Licences
Private Fee Operations
General Helicopters
Emergency Helicopter
Hospitals

Full Certification
for Services - Public Fee
Private Fee
Training
Hubs

Implementing Safety Oversight

- CAA Regional Presence
- Development of Implementation of standards
- Joint Working with - Q-Pulse
- Training of Operators
- POV - Immediate Engagement
- Checklist of SA of Certification
- CAA Workshops - Technical Consultation



Heliport Oversight

**Safety Oversight
Landing Area Acceptance**

Technical Inspection - Report - Findings
(Issue FAA with Conditions)
Follow up on FAA Acceptance Conditions

Annual Compliance Statement

High-Risk Inspection - Report - Follow up

Maximum - 3 Stars on site visit

**Safety Oversight
Certificate**

Technical Inspection

Certification Audit - Report - Findings

Acceptance of Helipad Manual

Accepted Post Holder
(Accountable Manager or Operations Officer)
(Issue Certificate with Conditions)
Follow up on Certificate Conditions

Periodic Audit - 12-Monthly Maximum
Risk-based approach audit





Safety Oversight Landing Area Acceptance



*Technical Inspection - Report - Findings
(Issue LAA with Conditions)*

Follow up on LAA Acceptance Conditions

Annual Compliance Statement

Risk-Based Inspection - Report - Follow up

Maximum 4-Years on site visit

Safety Oversight Certificate Technical Inspection



Certification Audit - Report - Findings

Acceptance of Heliport Manual

Accepted Post Holder

(Accountable Manager & Operations Officer)

(Issue Certificate with Conditions)

Follow up on Certificate Conditions

Periodic Audit - 24-Months Maximum

Risk-Based Approach Audit.

Heliport Oversight

**Safety Oversight
Landing Area Acceptance**

Technical Inspection - Report - Findings
(Issue FAA with Conditions)
Follow up on FAA Acceptance Conditions

Annual Compliance Statement

High-Risk Inspection - Report - Follow up

Maximum - 3 Stars on site visit

**Safety Oversight
Certificate**

Technical Inspection

Certification Audit - Report - Findings

Acceptance of Helipad Manual

Accepted Post Holder
(Accountable Manager or Operations Officer)
(Issue Certificate with Conditions)
Follow up on Certificate Conditions

Periodic Audit - 12-Monthly Maximum
Risk-based Approach Audit





Heliport Safety Oversight

Thank you



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