Introduction

- Arab Republic of Egypt is one of the leading countries signed the International Civil Aviation Organization (ICAO) Chicago Convention, is mandated to keep complying with the standards and recommended practices for facilitations and safeguarding the civil aviation activities.

- The ministry of Civil Aviation was established in year 2002, to achieve all reforms and developments of the Egyptian Civil Aviation sector.
Establishment of EHCAAN

- EHCAAN was incorporated in 2001 as a state holding company in charge of public airports.

- EHCAAN has been made as an independent company, with financial and administrative self-support to run its activities entirely on commercial basis.
Vision, Mission & Objectives

**Vision**
To be a leading company in Africa & Middle East providing high standards of services and to provide the passenger's comfort, safety, security in the field of civil aviation with commitment to the preservation of environment.

**Mission**
*Implementing* projects to develop, modernize, and upgrade Egyptian international airports to meet the increase in air traffic,
*Providing* a higher quality of services in both airports & air navigation complying with ICAO standards and recommended practices and,
*Ensuring* safety, security and safeguarding the air traffic within our airports and Egyptian airspace.
EHCAAN STRATEGIES

• Developing, modernizing, and upgrading Airports and Air Navigation Services to raise the levels of providing Civil Aviation Services.

• Applying liberalization policies in airports & air navigation activities to increase air traffic & its revenues by encouraging competition in a frame of transparency, equality & stable operating environment.

• Encouraging private sectors to operate, manage Egyptian Airports, and to share in developing the infrastructure of airports.

• Implementing the HUB concept for passengers & cargo in Cairo international Airport.

• Improving human resources in order to operate airports and air navigation services on economical and commercial basis.
EHCAAN fully owns 4 subsidiaries

- National Air Navigation Services Company (NANSC)
- Cairo Airport Company (CAC)
- Egyptian Airports Company (EAC)
- Aviation Information Technology (AVIT)
### EHCAAN Financial Growth

#### 2003 → 2008

<table>
<thead>
<tr>
<th>Year</th>
<th>Revenues (MILLION LE.)</th>
<th>Expenditure (MILLION LE.)</th>
<th>Profit (MILLION LE.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003</td>
<td>508</td>
<td>443</td>
<td>65</td>
</tr>
<tr>
<td>2004</td>
<td>961</td>
<td>801</td>
<td>160</td>
</tr>
<tr>
<td>2005</td>
<td>1256</td>
<td>989</td>
<td>267</td>
</tr>
<tr>
<td>2006</td>
<td>1399</td>
<td>1057</td>
<td>342</td>
</tr>
<tr>
<td>2007</td>
<td>1767</td>
<td>1280</td>
<td>487</td>
</tr>
<tr>
<td>2008</td>
<td>2781</td>
<td>1887</td>
<td>894</td>
</tr>
</tbody>
</table>

**Growth**

- Revenues: +547%
- Expenditure: +426%
- Profit: +1375%
EHCAAN SHARES = 193 M. LE

Represents 22 % of all shares 885 M. LE
EHCAAN Owns Two Subsidiaries (CAC & EAC) Operating 20 Airports
11 International airports
9 Domestic airports
2 B.O.T

M. Matrouh
Alex.
Borg Elarab
Port Said
Elarish
Elgora
Cairo
October
Taba
S. Cathrin
Eltor
Sharm Elshiekh
Hurgadah
Assiut
Luxor
Marsa Alam
Khargah
Dakhlah
E. Owinat
Abu Simbel
Current & Future Capacity of Egyptian Airports

- **2002**: 28.3 million Pax/year
- **2008**: 52.6 million Pax/year (+42%)
- **2012**: 75 million Pax/year (+85%)

Categories include: Current & Future Capacity of Egyptian Airports.
Air Traffic Growth
Average PAX Rate of growth 9.64%
Average Mov. Rate of growth 7.27%
Average Cargo Rate of growth 6.2%
2008 PAX-TRAFFIC distributions

<table>
<thead>
<tr>
<th>Traffic</th>
<th>%</th>
<th>PAX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>19</td>
<td>6,801,935</td>
</tr>
<tr>
<td>INTL.</td>
<td>81</td>
<td>27,207,736</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100</td>
<td>34,009,671</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dest. No.</th>
<th>Airlines</th>
<th>%</th>
<th>Airport</th>
</tr>
</thead>
<tbody>
<tr>
<td>91</td>
<td>98</td>
<td>40</td>
<td>CAIRO</td>
</tr>
<tr>
<td>75</td>
<td>150</td>
<td>21</td>
<td>SHARM</td>
</tr>
<tr>
<td>70</td>
<td>124</td>
<td>19</td>
<td>HURGADA</td>
</tr>
<tr>
<td>57</td>
<td>74</td>
<td>6</td>
<td>LUXOR</td>
</tr>
<tr>
<td>33</td>
<td>49</td>
<td>14</td>
<td>Rest Airports</td>
</tr>
</tbody>
</table>
Major Projects in the Field of Airports
Cairo international airport

- Upgrade of Terminals 1 & 2
- New Greeters Hall / VIP Lounges / Restaurants / Cafeterias
- Transit Areas / Holding Areas / Departure Gates
- New Domestic Departure/Arrival Hall at Terminal 2
- Air Mall
- Renovation of Hall 3 and establishment of a new Hall 4
- IT Development
- New Access Roads
AirsideTB1
CAIRO Airport Mall

Skyway for mall & hall3
Hall 4
VIP Lounges & Business Lounges TB1
TB1 RESTAURANTS
Construction of new terminal building (TB3) to face the challenge of air traffic increase, and to use CAIRO International Airport as a regional HUB in the near future.

The capacity of Cairo Airport will reach 22 million passengers/year.

The official opening was DEC, 2008.

Planning soft opening April, 2009.

TB3 costs LE 3.3 billion or equivalent to US$ 542 Million.

About 57% of this value financed by the World Bank, 43% local finance.
CAIRO AIRPORT
Terminal Building 3

THE FOURTH
PYRAMID
IN EGYPT
Terminal Buildings 2, 3
### TB3 FACTS

<table>
<thead>
<tr>
<th><strong>Capacity</strong></th>
<th>11 MAP</th>
<th>Int.: 6 MAP; Dom.: 5 MAP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pax. services</strong></td>
<td>6 check-in islands, 110 counters (+10 mobile) 10 CUSS kiosks, 425 FIDS 15 public info kiosks</td>
<td></td>
</tr>
<tr>
<td><strong>Pax. flow</strong></td>
<td>38 emigration counters 38 immigration counters + 5 biometric gates (3arr + 2 dep)</td>
<td></td>
</tr>
<tr>
<td><strong>Shops</strong></td>
<td>3935 m² (MSR duty free) 2175 m² (international restaurants)</td>
<td></td>
</tr>
<tr>
<td><strong>Curb length</strong></td>
<td>450 m arr. + 450 m dep.</td>
<td></td>
</tr>
<tr>
<td><strong>Car parks</strong></td>
<td>Car Parking, 1500 spaces Bus, Taxi Parking, 250 spaces Employee Parking, 375 spaces</td>
<td></td>
</tr>
<tr>
<td><strong>Toll Stations</strong></td>
<td>5 sites with 13 inbound, 23 outbound + Parking Control System</td>
<td></td>
</tr>
<tr>
<td><strong>Contact Stands</strong></td>
<td>15 (5 of them with multiple use)</td>
<td></td>
</tr>
<tr>
<td><strong>Remote Stands</strong></td>
<td>37 stands</td>
<td></td>
</tr>
<tr>
<td><strong>Boarding Bridges</strong></td>
<td>23 glass bridges</td>
<td></td>
</tr>
<tr>
<td><strong>Escalators, Elevators, Moving Walkways</strong></td>
<td>51 units, 63 units, 50 units</td>
<td></td>
</tr>
<tr>
<td>System Type</td>
<td>System Name</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-------------------------</td>
<td></td>
</tr>
<tr>
<td>COMMON USE TERMINAL EQUIPMENT</td>
<td>CUTE</td>
<td></td>
</tr>
<tr>
<td>LOCAL DEP. CONTROL SYSTEM</td>
<td>LDCS</td>
<td></td>
</tr>
<tr>
<td>BAGGAGE RECONCILIATION SYSTEM</td>
<td>BRS</td>
<td></td>
</tr>
<tr>
<td>FLIGHT INFORMATION DISPLAY system</td>
<td>FIDS</td>
<td></td>
</tr>
<tr>
<td>Common User Self Service</td>
<td>CUSS</td>
<td></td>
</tr>
<tr>
<td>AIRPORT OPERATION DATABASE</td>
<td>AODB</td>
<td></td>
</tr>
<tr>
<td>BIOMETRIC SYSTEMS</td>
<td>BS</td>
<td></td>
</tr>
<tr>
<td>INFO KIOSK SYSTEM</td>
<td>KIOSK</td>
<td></td>
</tr>
<tr>
<td>INFORMATION BROKER SYSTEM</td>
<td>IBS</td>
<td></td>
</tr>
<tr>
<td>LAN SYSTEM</td>
<td>LAN</td>
<td></td>
</tr>
<tr>
<td>NETWORK MANAGEMENT SYSTEM</td>
<td>NMS</td>
<td></td>
</tr>
<tr>
<td>TELEPHONY SYSTEM</td>
<td>TEL.SYS</td>
<td></td>
</tr>
<tr>
<td>EQUIPMENT ROOM LAYOUT</td>
<td>ERL</td>
<td></td>
</tr>
<tr>
<td>AIRPORT RESOURCE MANAGEMENT SYSTEM</td>
<td>ARMS</td>
<td></td>
</tr>
<tr>
<td>RAMP MANAGEMENT SYSTEM</td>
<td>RMS</td>
<td></td>
</tr>
</tbody>
</table>

15 IT SYSTEMS in TB3
NEW ACCESS ROAD & NEW RUNWAY

- New runway
- Old ring road
- New ring road
- TB1
- TB2
- TB3
- AUTOROAD entry
- Suez road
- Ring road entry
- New access road and new runway
Undergoing Projects of Cairo Airport

- APM
- Airport hotel
- Multi-storey garage
- New control tower
- New Cairo cargo city
New Cairo Airport Control Tower
lotus shape
120 m. height
operation 2009
RENOVATION OF TB1 FACES

OLD
NEW

CAIRO INTERNATIONAL AIRPORT
TB2 Expansion

Increase the capacity of TB2 to reach:

7.5 m pax/year

14 AEROBRIDGES + 5 STANDS MORE
PROJECTS of REGIONAL Airports
The passenger traffic in Sharm El-Sheikh reached to 5.5 million passengers per year and expected to reach 8 million by year 2012. & 15 million PAX by year 2020.

TB1 inaugurated 2007 in order to increase the capacity of airport to reach 4300 passengers per hour (8 M PAX/y.)

The building include up to date systems to facilitate the procedures and improve the services to passengers.

The third building under design to raise The capacity to be 15 M PAX/y by 2012 in addition to a new runway

Expected Cost 2.3 billion LE
The development plan in Hurghada airport included the expansion of arrival and departure halls and,

- Construction of new terminal with a capacity of 7.5 millions passengers/year.
- Construction of new runway.
- Expected Cost 2 billion LE
- Planned opening date: 2011.
• A new terminal building has been built to increase the airport capacity to **4000** passengers per hour instead of **800** passengers per hour.

• The new building has been opened July **2005** including:

  New commercial areas

  New cargo facility (opened in May **2006**)

Luxor International Airport
Borg El-Arab New Airport
Borg El-Arab International Airport

- New terminal.
- 1.2 million pax/year
- Increase cargo services by establishing a new Cargo village (Capacity 10,000 tons)
- Construction of a New control tower.
- Total Cost 547 million LE
- Planned opening date: END 2009
Assiut New Terminal
Air Navigation
Achievements in Air Navigation Field

- NANC has established a modern air navigation system to serve over flying and the landing traffic at Egyptian airports.
- Achieving the commercial operation and cost recovery bases in the field of air navigation.
- Airspace redesign to meet the airlines economic operation and increase the safety level & orderly flow of air traffic.
- Modernization of Cairo Approach and Area Control Center
- Establishing and installation of Cairo RADAR station
- Approach and Terminal RADAR Stations for 7 Egyptian Airports
- Establishing 19 Satellite stations in Cairo and Other Areas
- Covering the Remaining parts of the Egyptian Airspace with RADAR
Launching a Satellite for Navigation & Communication in Africa and Middle East

- NAVISAT established to launch a Satellite for navigation & communication in Africa and Middle East.
- The wide capabilities of the satellite can be invested commercially in other fields outside aviation sector.
AVIT Projects

Airport Security Solution Project for all INTL. Egyptian Airports

Managing Passenger and Baggage Check-in Services (CUTE, BRS, FIDS, LDCS & AODB) in Egyptian Airports

- Closed circuit television CCTV
- Security Access Control System SACS
- X-ray screening machines.
- Metal detectors.
- Security monitoring and control center.
- System integration
- Training
Selection of qualified international operators for 6 international airports

FRAPORT → Cairo international airport

ADP → 5 Airports: Hurghadah – Sharm Elsheikh
Luxor – Aswan – Abu symbol

Benefits:
• Transferring know-how
• Providing Higher quality of services
• Maximizing aeronautical & non-aeronautical revenues
• Improving human resources by training and preparing the employees on the most modern international systems
Thank you for your attention

You can visit
Cairo International Airport
web-site
www.cairo-airport.com