

DELIVERING ECONOMIC PROSPERITY

Building a Global Business Platform

DUBAI

A FLOURISHING MEGA CITY

- 4-5% GDP Growth projected from 2017- 2020
- USD 355 Bn. total exports in 2016
- No.16 most competitive economy in the world
- No.1 in ME in Ease of Doing Business
- World's busiest international airport, 220 destinations
- Over 14 million annual tourists
- Home to 180+ Fortune 500s

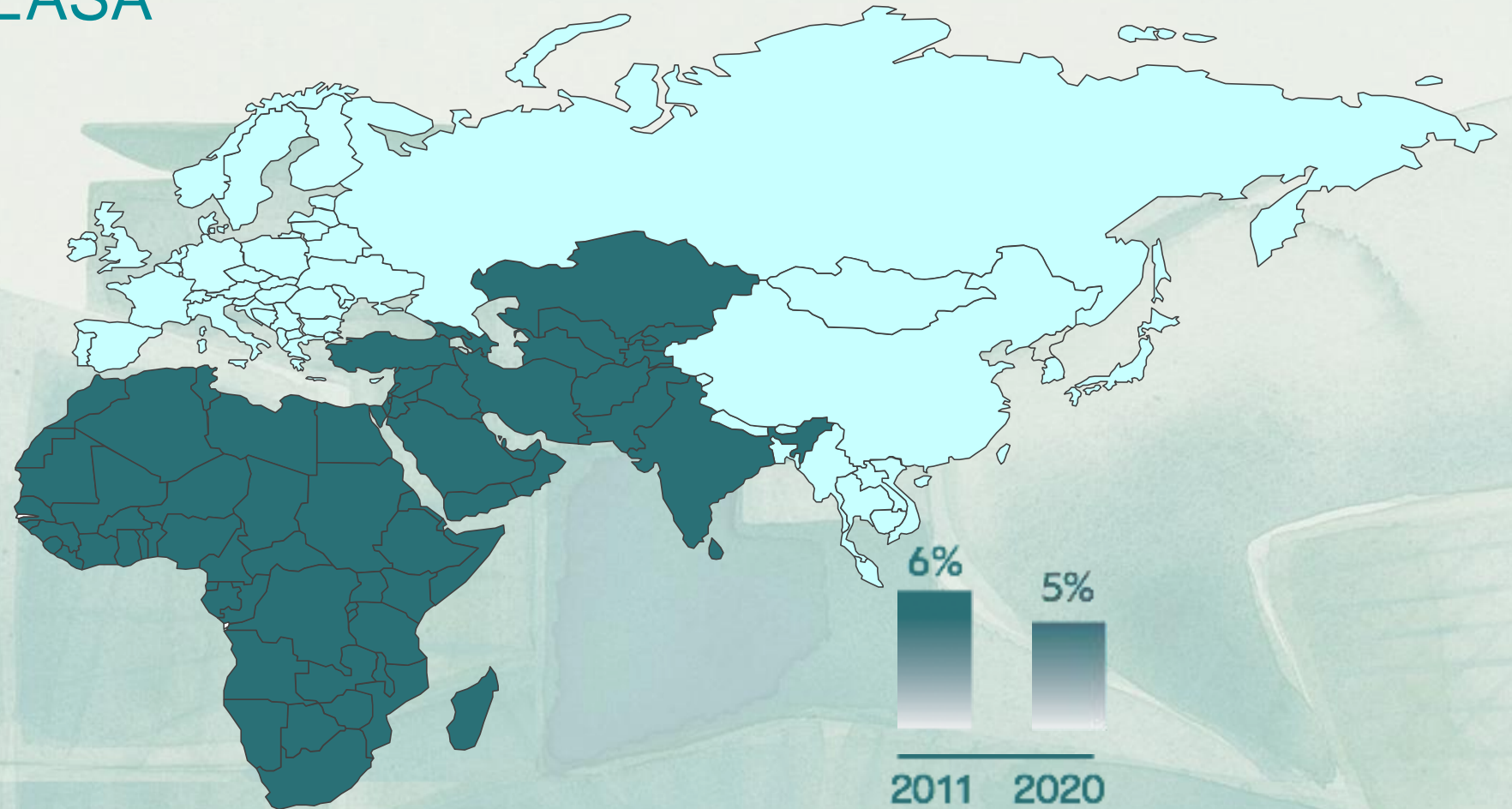


A WORLD OF EXPANDING OPPORTUNITY

ALL EYES ON MEASA

MEASA
ECONOMIC
GROWTH

Population: 2.4 billion





We are not building the largest airports in the world. We are building the aviation capital of the world”

**SHEIKH MOHAMMED BIN RASHID AL MAKTOUM,
VICE PRESIDENT AND PRIME MINISTER OF THE UAE,
RULER OF DUBAI**



- A SUPER HUB



- Emirates 256 wide bodied aircraft
- DXB connects to 220 destinations
- World's busiest airport for Int'l PAX

- Jebel Ali Port - 8th busiest port world
- Cargo capacity of 17m TEUs to 22.1m by 2018
- Home to 180 of 500 fortune 500 Co.'s.

- Approx. 14.3m tourists visited UAE in 2015
- 25m expected visitors for Expo 2020

- DIFC - The home NASDAQ Dubai
- Global hub Islamic finance
- 21 of 25 top banks & 6 of world's top 10 insurers

AVIATION

28%

GDP

LOGISTICS

14%

GDP



13th

Worldwide

DUBAI'S LARGEST LANDMARK DEVELOPMENT



532,000
RESIDENTS

LIVE

500,000
JOBS

WORK

**LARGEST
CONTRIBUTOR TO
DUBAI'S GDP**

INVEST

INTEGRATED AEROTROPOLIS MASTERPLAN

دبي الجنوب
DUBAI
SOUTH

8 INTEGRATED DISTRICTS CREATING UNLIMITED OPPORTUNITIES

COMMERCIAL DISTRICT

Commercial and mixed-use
residential district



LOGISTICS DISTRICT

Multimodal logistics free zone



AVIATION DISTRICT

World-class aviation hub



AL MAKTOUM INTERNATIONAL AIRPORT

World's largest global gateway



EXPO 2020 DUBAI

Global platform to foster
creativity and innovation



RESIDENTIAL DISTRICT

Integrated residential
community



AL MAKTOUM INTERNATIONAL AIRPORT

GLOBAL GATEWAY

65 km² | 19th largest cargo hub | Airside



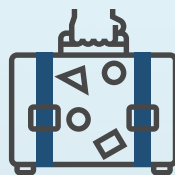
HOME TO AL MAKTOUM INTERNATIONAL AIRPORT



**World's
Largest
Airport**



65 KM²



220 Million
Passenger



16 Million
Tons of
Cargo

MULTIMODAL LOGISTICS HUB

BUILDING A GLOBAL LOGISTICS HUB

18.5 km² | AED 21Bn Trade | Free Zone

Core Sectors and Key Products



E-Commerce



Life Sciences



Perishables



IT & Telecom

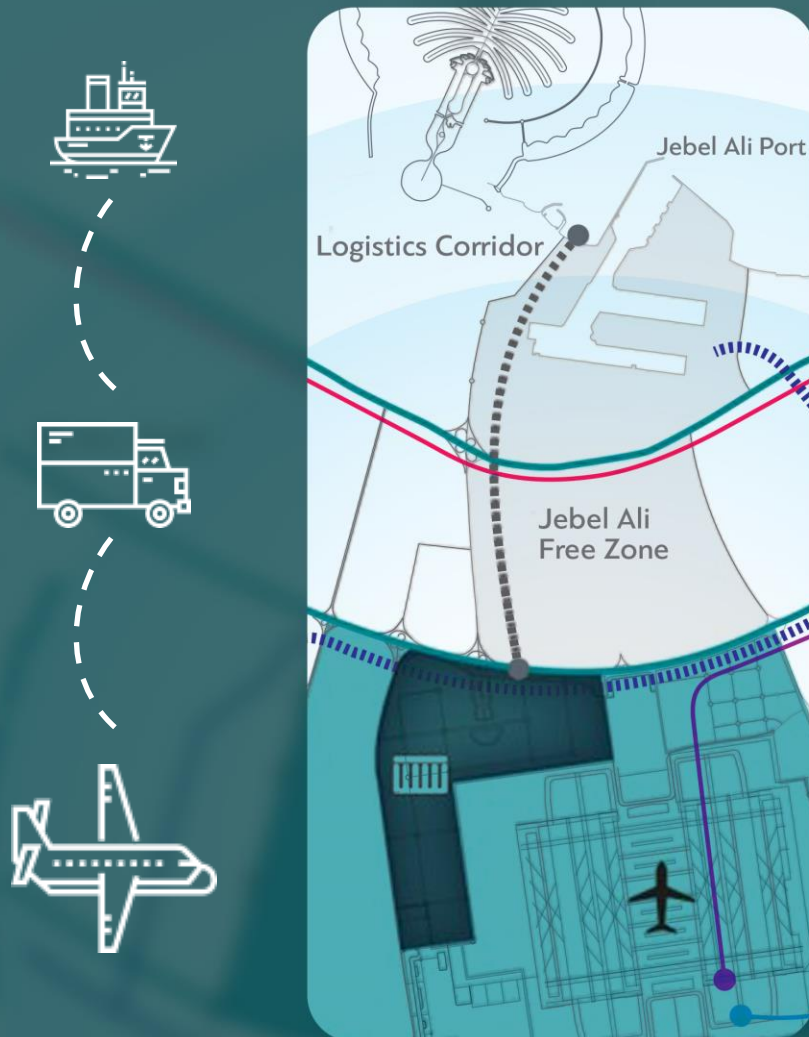


Oil & Gas



Spare Parts





SEAMLESS CONNECTIVITY



**Moving cargo
in 4 hours**



**Customs bonded dedicated
Logistics Corridor**



**Covering an area
of 200 km²**

WE BUILD THE ASSET FOR OUR CLIENT



SIEMENS



دبي الجنوب
DUBAI
SOUTH

Flexible warehouse 80 m² to 10,000 m²

FREIGHT COMPLEX



LOGISTICS COMPLEX



FREIGHT HOUSE



LOGISTICS HOUSE



- Seamless airfreight handling
- Multi-tenant facility for fast moving cargo & storage
- Flexible cross docking design
- Cost-effective solutions for operational expansion
- Extended storage requirements

URBAN LIVING DESTINATION

WELCOME HOME HAPPINESS

| Residential | Staff Accommodation | Retail

Dubai South will accommodate 532,000 residents in 4 residential categories with 178,000 apartments, 12,000 villas and townhomes & 10,000 rooms staff accommodation



HOTELS



BOULEVARD



PARKS



RETAIL



SCHOOL



HOSPITAL

Lunched multiple districts including Pulse & Parklane Projects in 2017

- 50,000 apartments in 7.8km² with 155,000 residents
- 22,000 school places and 1.5M ft² of retail amenity
- Intent is to provide all of Dubai South middle management with residences

THE PULSE

A development by

دبي الجنوب
DUBAI SOUTH

دبي الجنوب
DUBAI SOUTH



PLUG & PLAY BUSINESS ENVIRONMENT

- Dual Free Zone and DED licensing
- Growing Businesses together with range Purpose built offices of 2 Million ft²
- Business avenue with 30 Fortune 500 companies
- Closest Free Zone to Expo 2020 Dubai



INTEGRATED AVIATION ECOSYSTEM

6.8 km² | Airside | Landside

EMERGING AVIATION SUPERHUB

GCC IS HOME TO 30% WORLDS WIDE BODY ORDERS



DUBAI AIRPORTS

Dubai Airport - DXB

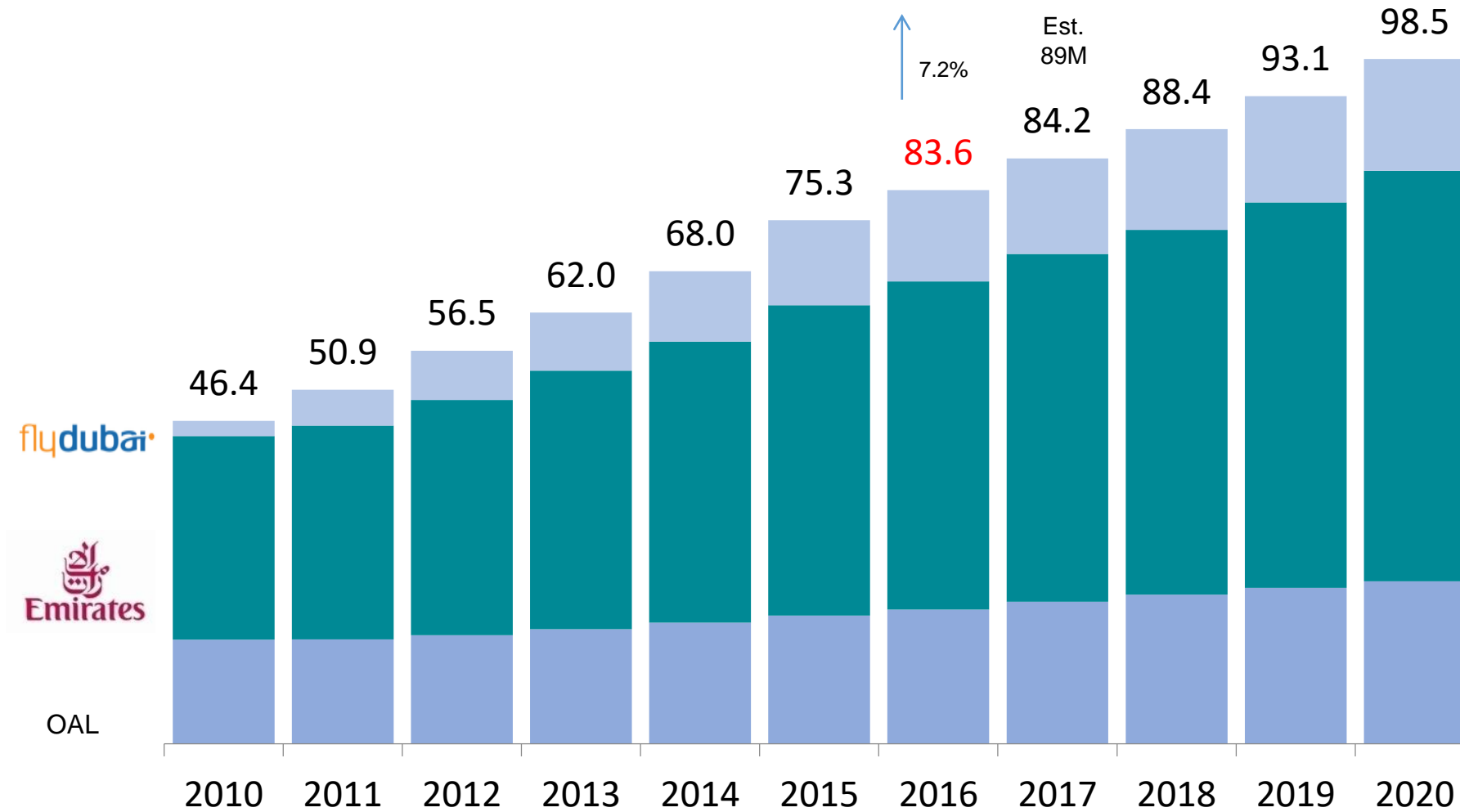
- Dubai Airports Strategic Plan 2020 spent US\$7.8 billion expansion increase capacity 90M
- Serves 90 airlines flying to 240 destinations
- 24 Feb 2016, US\$1.2b Concourse D opened to increase annual capacity from 75m to 90m
- Passenger traffic +5.8% to 66m (Sept 2017)
- Cargo 3.5% to 1.9m tones (Sept 2017)

Al Maktoum - DWC

- Operational 27 Oct 13' & Includes an A-380 runway; a cargo terminal building of 1m tonnes
- Terminal expansion to 26.5mppa 8 passenger carriers ;14 international destinations
- Site works started July '16 for 130mppa, 2 runways, and 200 aircraft gates
- Q2 2017 - Passenger traffic +35.3%; Cargo +3.2% with stronger 2H anticipated



PASSENGER FORECAST



Strong growth of Emirates and flydubai is exceeding industry wide projections for Dubai

AMIA INTERNATIONAL

10 YEAR OUTLOOK TO DEVELOP 35% DUBAI'S GDP



- Road feeder service to all airports in UAE
- DNATA cargo hub: 400,000 tones
- EK SkyCargo: 800,000 tones



- Home for four International Integrators operational by 2022



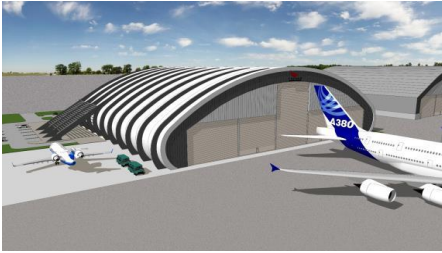
- 40 flights per week starting from Oct 25th, 2015.
- PTB terminal capable of hosting 27M passengers 2018



- US \$32 Billion commenced 3Q 2016 earthworks
- 130m pax by 2027
- Designed for Emirates and all Tier 1 airlines

ECO-SYSTEM

AED\$1.2B CLIENT INVESTMENTS IN PLACE



1. Maintenance & Technical Support

- Completion Center
- Paint Shop
- Business Jet MRO
- Airlines MROs
- Airside Supply Chain
- Helicopter MRO

2. General Aviation

- VIP Terminal
- Hangars
- Fuel Farm
- Catering
- Ground Handling
- Helicopter Shuttle

3. Education & Training

- Emirates Flights Academy
- Aerospace University
- Cabin Crew Training
- Engineering & Technical Studies

4. Commercial Strip

- Retail & Hotel
- Show Rooms & Offices
- Arts & Valuables Terminal
- Exhibitions Area
- Aerospace Museum



BUILDING THE AVIATION VALUE CHAIN

- Focus on 5 sectors with contribution from large multinational company investments worth 1.2Bn.
- Dubai South delivered Emirates Flight Academy in November 2017 & Aviation supply Chain in 2016

MRO HANGARS

DC AVIATION

FALCON
AVIATION SERVICES

Finaero

SUPPLY CHAIN

Lufthansa Technik
Middle East

GE Aviation

AAI
Advanced Aerospace Industries

HOSPITALITY

A.B.A

aloft
A VISION OF W HOTELS



DUBAI
AIRSHOW

REGIONAL HQ 2019

VIP TERMINAL

JETAVIATION
A GENERAL DYNAMICS COMPANY

JETEX
FLIGHT SUPPORT

FALCON
AVIATION SERVICES

EK FLIGHT ACADEMY

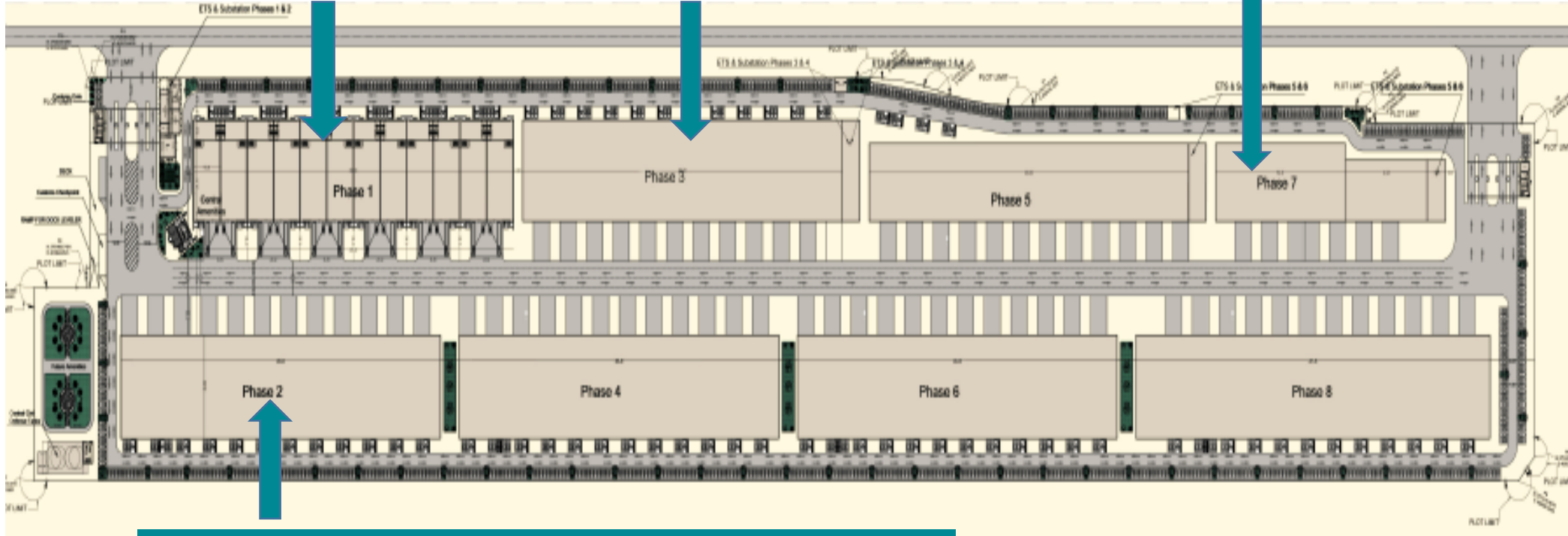
Emirates®

AEROSPACE SUPPLY CHAIN – 80m² to 12,000m² DESIGNED SPECIFICALLY for aerospace

Aerospace Supply Chain Building 1 –
Delivered Dec 2016 with LHT, GE &
AAI taking up all units

Regional Distribution
Centre (BTS) - OEM
Q1 2019

Aerospace Supply Chain 3 –
Vertical G+3 Facility Q4 2018



Aerospace Supply Chain Building 2 – Q4 2018
(Design completed, Contractor to be appointed)

SUPPLY CHAIN No.1 – OPENED DECEMBER 2016



Delivered in December 2016

- 12 Units,. Purpose built for Aviation supply chain tenants
- Lufthansa, AAI leased 2 with Lufthansa has now confirmed increase to 5 units end of year
- Ensured Lessons learned workshop held at DS



SUPPLY CHAIN No.2 – COMMENCING JAN 2018

Commencing in January 2018 & Completing December 2018

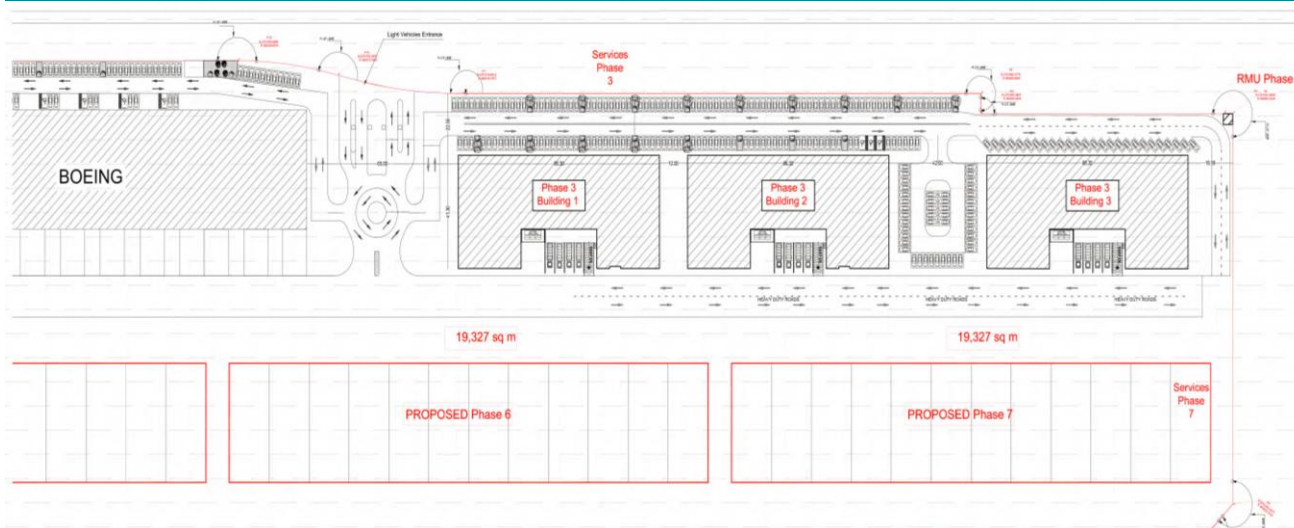
- 14 Units,. Purpose built for Aviation supply chain tenants
- 5 units committed to DATS for training & simulation

Size of loading door	5.0m x 5.0m
Dock levelers	No dock levelers with ramp of 2.4% slope
Clear height	11m
Unit size Office & Warehouse sizes	149m ² +749m ²
Length of docking bay	15m
Parking space light vehicle	11 for each unit with separate entrance
Branding and logo at the Office entrance	Allowed at office and workshop entrance
MEP contingent for toilets and service	Provided
Chemical waste/contents storage, disposal	Require prior approvals Dubai Municipality
Shop floor thickness with fiber reinforce.	200mm
Workshop floor areas	Epoxy paint
Flatness of floor	FM2 levels allowing 10m high racking
Workshop floor load	6 tons/m ² for point load; 8.5 tons uniform



AEROSPACE SUPPLY CHAIN BUILDING No. 3

- Vertical facility (G+3) 88 units, minimum size 80m²
- Shared loading facility, central lift & main corridor
- Niche product dealing with parts supply/distribution
- Smaller workshop space & increased mobility
- Concept of a vendor village with key clients adjacent

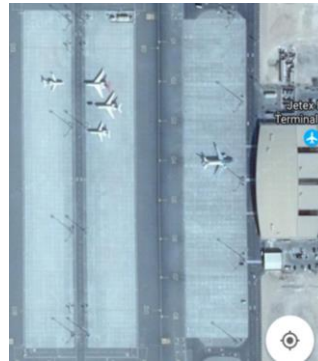


JXB1/INF/144
JXB1/INF/030



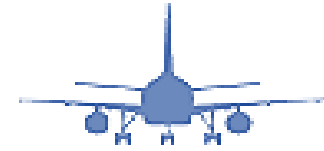
VIP TERMINAL – GLOBAL ICON FOR LUXURY

- 5,600m facility opened Dec. 2016 – built for luxury travel
- 1400 movements per Quarter
- All 4 tenancies leased to 3 FBO Operators
- Helicopter port by 2019 to compliment VVIP
- 2018 anticipate 90% Dubai's private Jet movements

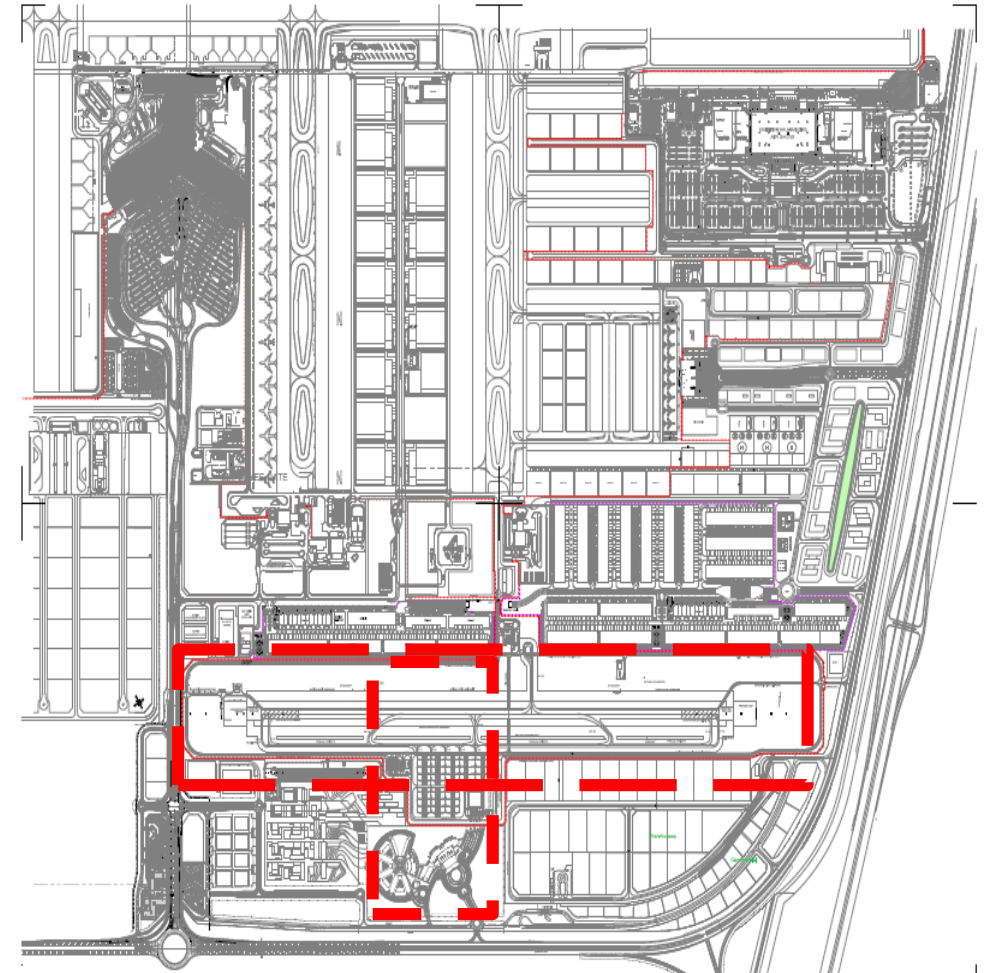


EDUCATION CLUSTER

Emirates flight training academy

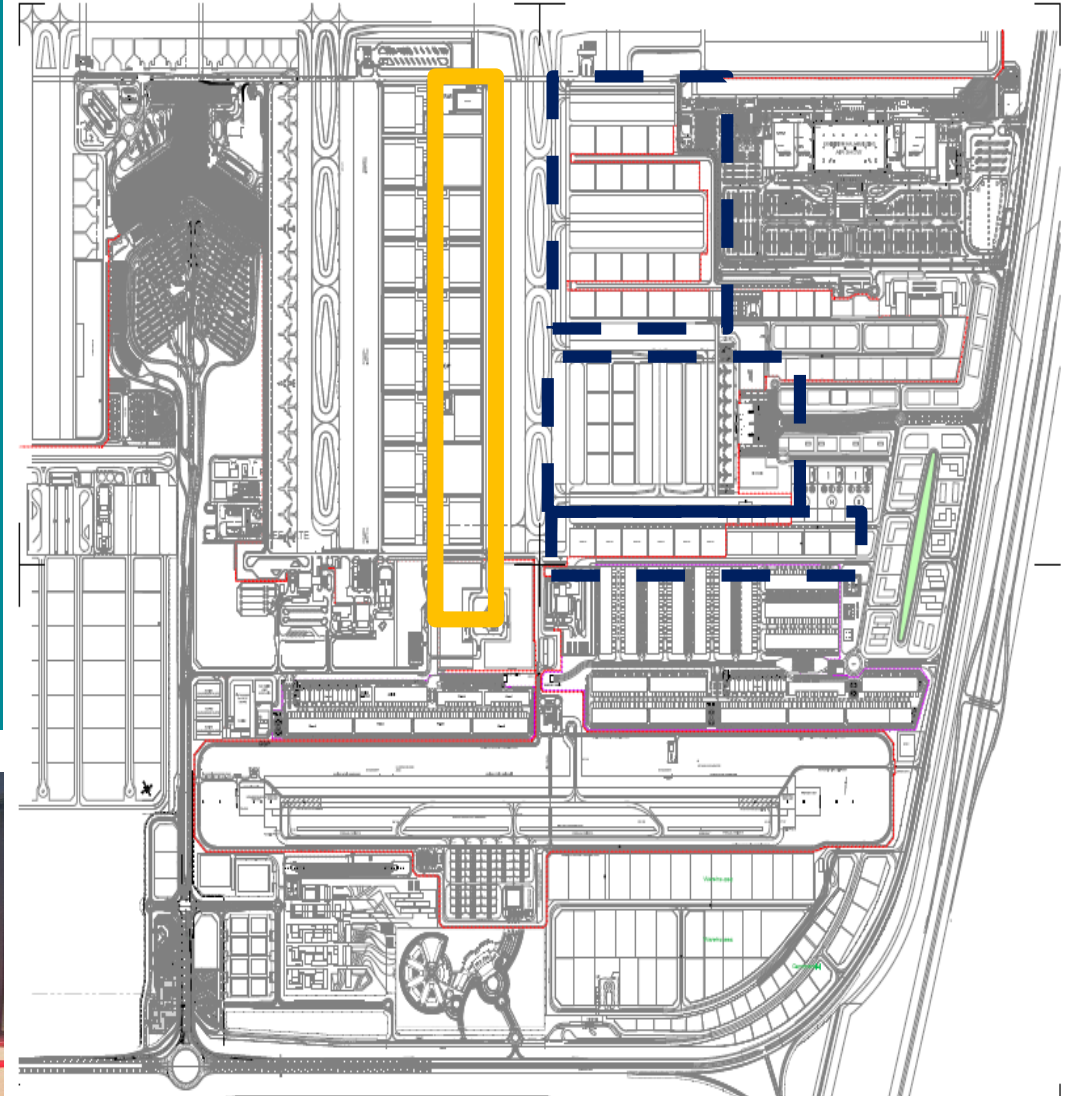
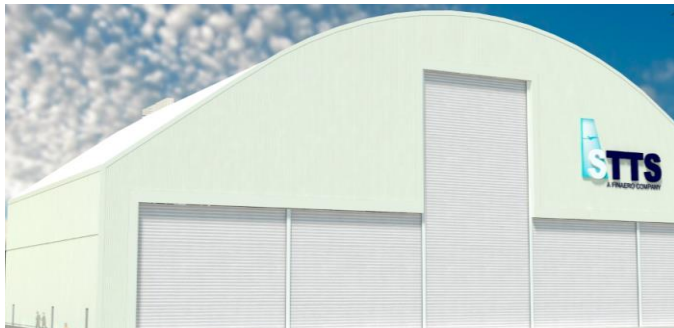


- Emirates Flight Training Academy@ 1.02msqm – Airside and landside
- Capacity to produce up to 600 cadet pilots for the GCC region
- Inauguration during Dubai Airshow 2017



CODE F & CODE C MRO PLOTS

- 9 Code F MRO plots – 37,592m each leading to main runway of AMIA. Clients including;
 - DC Aviation (Line Maintenance, FBO),
 - Falcon – MRO
 - STTS – paint shop
 - Jet Aviation – Business Aviation MRO
- Code C MRO & Code C General Aviation plots (BLUE) – 7,600sqm. Client include:
 - Execujet & JETEX, Business Aviation MRO & Hangar



MRO MARKET OUTLOOK FOR MIDDLE EAST

- ME will grow to 6% of global aircraft global fleet in 10 years
- MRO demand will increase to over US\$10.2b by 2027
- The region's significant wide-bodies will be the leading driver of MRO spend over the next 10 years
- Strong historic fleet growth from Emirates, Qatar, Etihad and Saudia account for 70% of region's MRO demand.
- MRO facilities. There is a growing requirement for engine repair and overhaul locally, much of this work is currently going to Asian and EU engine MROs
- Middle East airlines are among the leading operators of new technology aircraft this represents an opportunity



AVIATION DISTRICT POSITIONED TO PROVIDE VALUE

A. One-stop center that caters to:

- FZ with ease of doing business including set-up, licensing & registration & visa approvals,
- Planning authority for 3rd party modifications,
- environmental assessment approvals
- dedicated customs bonded zones within FZ

B. Multimodal transportation transit hub:

- land, access to Jebal Ali Sea Port, freight & Etihad Rail Dubai South passenger and cargo stations & AMIA

D. Real estate supporting airport city :

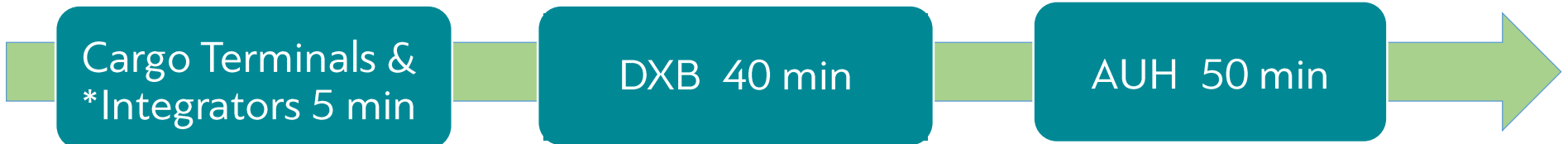
- Staff village; Accommodation 6,800 blue collar staff
- Residential district-6,000 units and townhomes ready by 2020 supporting 15,000 residents
- School (GEMS); Hospitals and a Mall

E. Aerospace clustering impact:

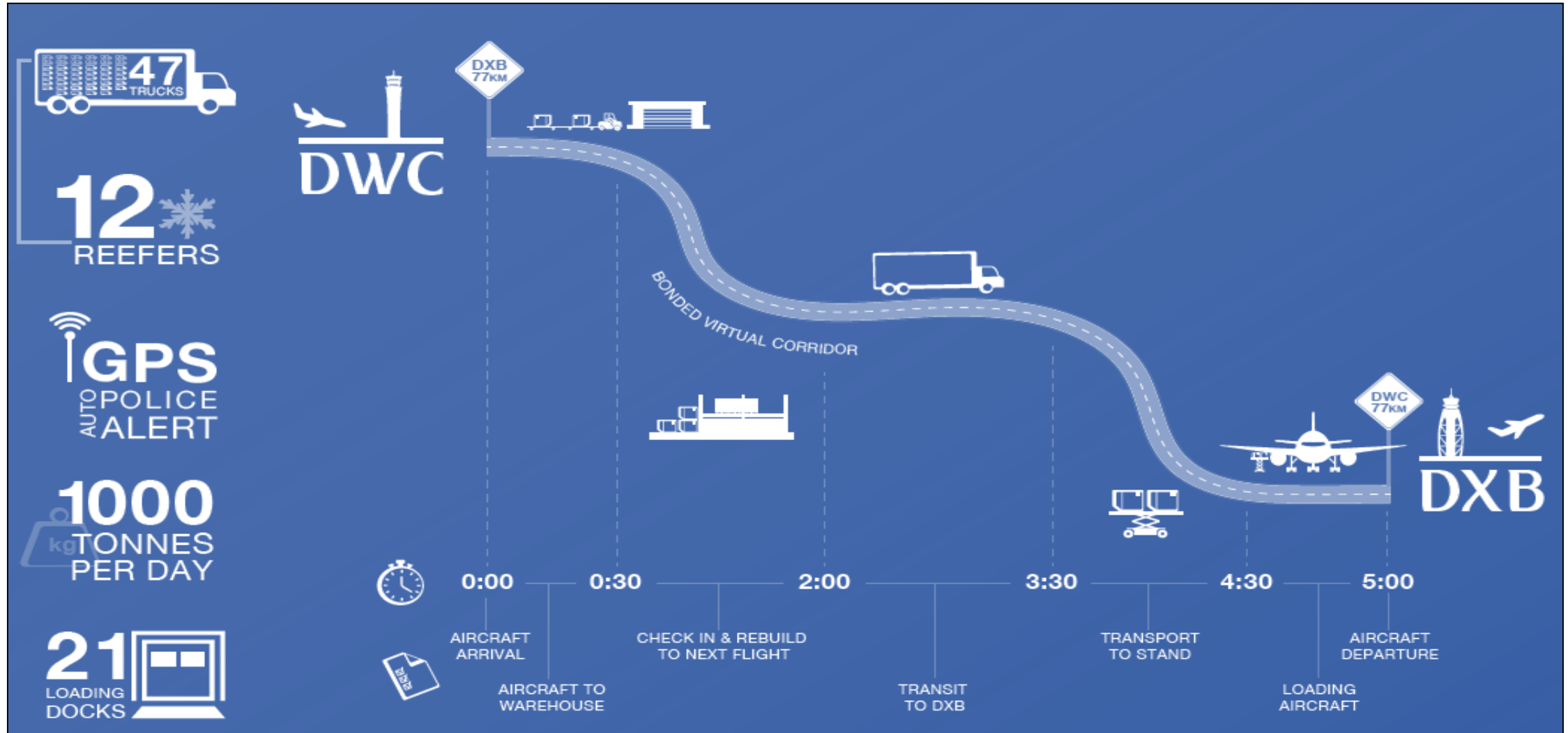
- movement of EK to DWC area next 9 years,
- Global leaders establishing regional bases supporting medium & SME aerospace companies;
- clustering of aerospace creating high-skilled jobs

C.

Aviation
District



CONNECTING TWO HUBS IN 5 HOURS



DUBAI'S FUTURE ECONOMIC PLATFORM

- GCC'S ONLY REGIONAL HUB FOR AEROSPACE & LOGISTIC ECO-SYSTEM
- DUBAI SOUTH PROVIDE BUILD COST (BTS), INFRASTRUCTURE & SPACE EXPANSION
- OUR ROLE FACILITATE RELATIONSHIPS WITH AUTHORITIES (CUSTOMS, POLICE, GCAA)



Total investment in Dubai South by the Government of Dubai.

\$70 billion



Projected to sustain a population of one million and generate 500,000 jobs.

500,000

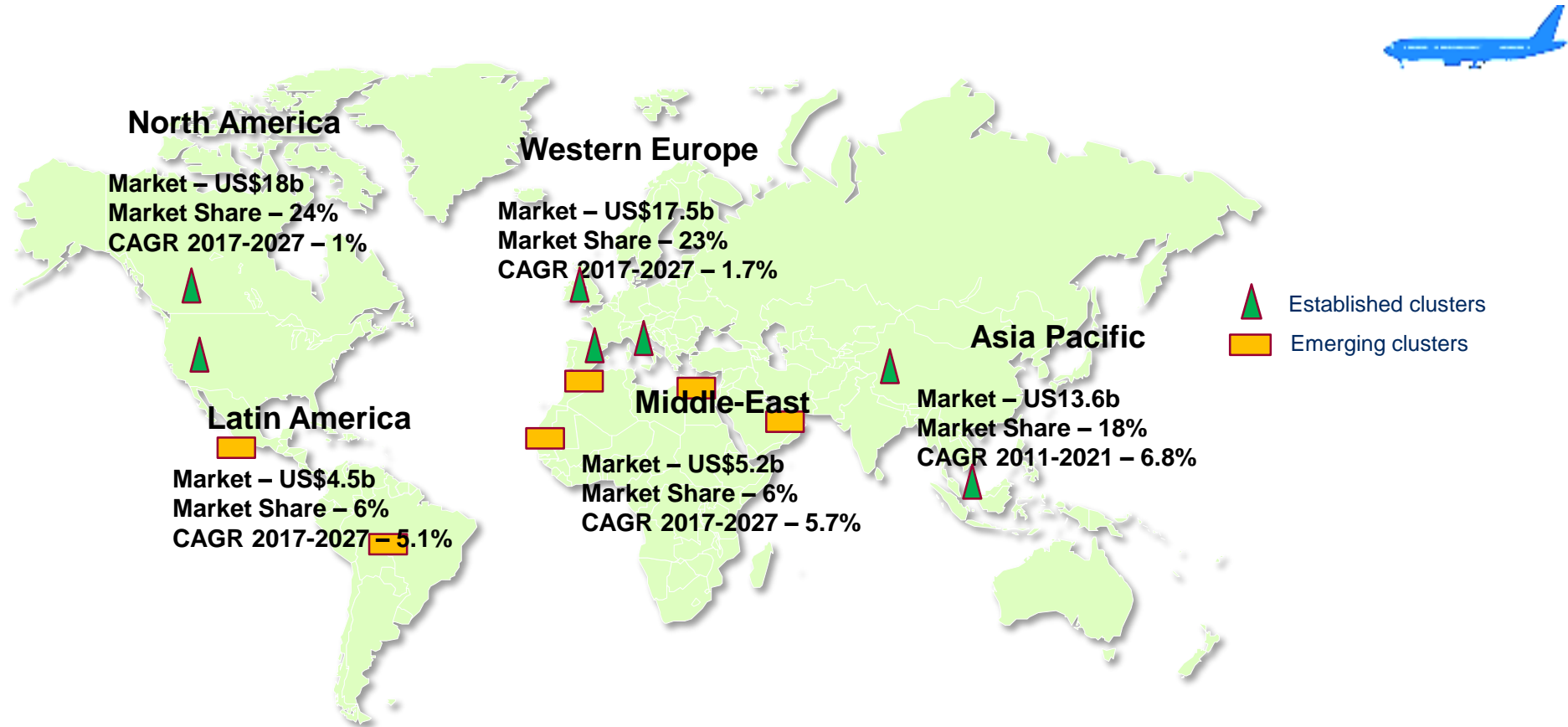


Over 35% of Dubai's GDP expected to be generated within Dubai South by 2028.

35%

THANK YOU

GLOBAL MRO MARKET CONTINUES TO BE RESILIENT WITH POSITIVE GROWTH RATES



- The total MRO spend in 2017 is expected to be US\$75.6 billion.
- Rising to US\$84.9 billion by 2022
- By 2027 to hit US\$109.2b with an average annual growth of 3.8%
- China, forecast to grow 10.1% annually, is expected to increase market size by more than 160%, the largest net growth in the world