



AIRPORTS AROUND THE WORLD

from WSP



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WE ARE WSP

WSP is one of the world's leading engineering professional services consulting firms, bringing together talented people from around the globe. We are technical experts who design and provide strategic advice on sustainable solutions, engineering projects that will help societies grow for lifetimes to come.



INTRODUCTION

The years leading up to 2020 were clearly strong ones for commercial aviation. Before 2020, increasing passenger demand propelled development plans. As a result of the pandemic, airports reconsidered how to move forward against a backdrop of challenging new realities.

Some of the projects include asset management to support long-term growth, intermodal and environmental studies, plans to use sustainable aviation fuel, and optimization of processes and designs to support sustainability objectives. For more than a decade, WSP has been working with Airports Council International (ACI) to develop and administer the Airport Carbon Accreditation program, which provides a framework to help airports manage and reduce their carbon emissions. The number of accredited airports continues to grow, as being a sustainable airport has become a priority.

Application of technology to security, terminal navigation and baggage handling remains central to enabling a simplified passenger journey. Agility will be a critical factor in shaping innovative pathways that advance the passenger experience and support the evolving needs of airlines.

With so much uncertainty, building flexibility into long-term plans is key to accommodating and maximizing technological developments, such as electric-powered short-haul planes and electric vertical take-off and landing (eVTOL) taxis.

In support of achieving ambitious goals, we offer a look at some of WSP's work with airports around the world, all pursuing a better future.

The data provided in this document is dated before the pandemic. The data is only intended to be used as a reference. No warranties are expressed or implied regarding the accuracy, completeness, or reliability of the information contained herein.

ABERDEEN AIRPORT



CORE SERVICES PROVIDED

Program Management
Design
Sustainability

PASSENGER NUMBERS

2.9 mppa

AIRCRAFT MOVEMENTS

91,248

UNIQUE FEATURE

World's busiest heliport



ACE



@igoraul

CÉSAR MANRIQUE- LANZAROTE AIRPORT



LAS PALMAS, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

7.3 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

60,524

QUEEN ALIA INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Advisory
Program Management
Planning
Design
Construction Management
Sustainability
Specialized Services (Baggage,
Boarding Bridges and Special
Airport Systems (Sas) & It/Elv
Systems)

PASSENGER NUMBERS

12 mppa

AIRPORT

1241 ha

ACI AWARD

**Best airport by size
and region: Middle East**



ATL



HARTSFIELD- JACKSON ATLANTA INTERNATIONAL AIRPORT



ATLANTA, GA, UNITED STATES



CORE SERVICES PROVIDED
**Program/Project Management
Design**

PASSENGER NUMBERS

107 mppa

RUNWAYS

5

CANOPIES LENGTH

263 m

PRESIDENTIAL FLIGHT MAINTENANCE HANGAR

CORE SERVICES PROVIDED

Design
Construction Management

HANGAR

19,000 sqm

AIRCRAFT POSITIONS

6

COST SAVINGS

**Optimized V –
Shape Design**



AUH



ABU DHABI INTERNATIONAL AIRPORT



ABU DHABI,
UNITED ARAB EMIRATES



CORE SERVICES PROVIDED

Design
Construction Management
Sustainability

PASSENGER NUMBERS

30 mppa

NEW TERMINAL BUILDING

700,000 sqm

MTB GREEN BUILDING RATING

Pearl 3



AUSTIN BERGSTROM INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Program/Project Management

PASSENGER NUMBERS

17.3 mppa

NEW RUNWAY LENGTH

2.7 km

NEW TERMINAL SIZE

51,100 sqm



AUS

BCN



JOSEP TARRADELLAS BARCELONA- EL PRAT AIRPORT



BARCELONA, SPAIN



CORE SERVICES PROVIDED

**Planning
Design**

PASSENGER NUMBERS

52.7 mppa

RUNWAYS

3

AIRCRAFT MOVEMENTS

344,558

BERLIN BRANDENBURG AIRPORT

CORE SERVICES PROVIDED
Project Management

PROJECTED PASSENGER NUMBER

27 mppa

TERMINAL

360,000 sqm

RUNWAYS

2



BIO



© Basotxerri

BILBAO AIRPORT

BILBAO, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

5.5 mppa

RUNWAYS

2

AIRCRAFT MOVEMENTS

49,966

SUVARNABHUMI INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

65 mppa

RUNWAYS

2

AIRPORT AREA

3,240 ha





BNA

NASHVILLE INTERNATIONAL AIRPORT

NASHVILLE, TN, UNITED STATES



CORE SERVICES PROVIDED

Program Management

PASSENGER NUMBERS

18.3 mppa

RUNWAYS

4

AIRPORT AREA

1,600 ha

EL DORADO INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

**Construction Management
and Supervision**

PASSENGER NUMBERS

32.7 mppa

NATIONAL AIR TRAFFIC SHARE

49%

AIRPORT ELEVATION

2,548 m



BOS



Courtesy of Massachusetts Port Authority

BOSTON LOGAN INTERNATIONAL AIRPORT

BOSTON, MA, UNITED STATES



CORE SERVICES PROVIDED

**Planning
Design
Construction Management**

MAP

40.9 mppa

RUNWAYS

6

AIRPORT AREA

965 ha

BALTIMORE/ WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT

CORE SERVICES PROVIDED

Design
Construction Management

PASSENGER NUMBERS

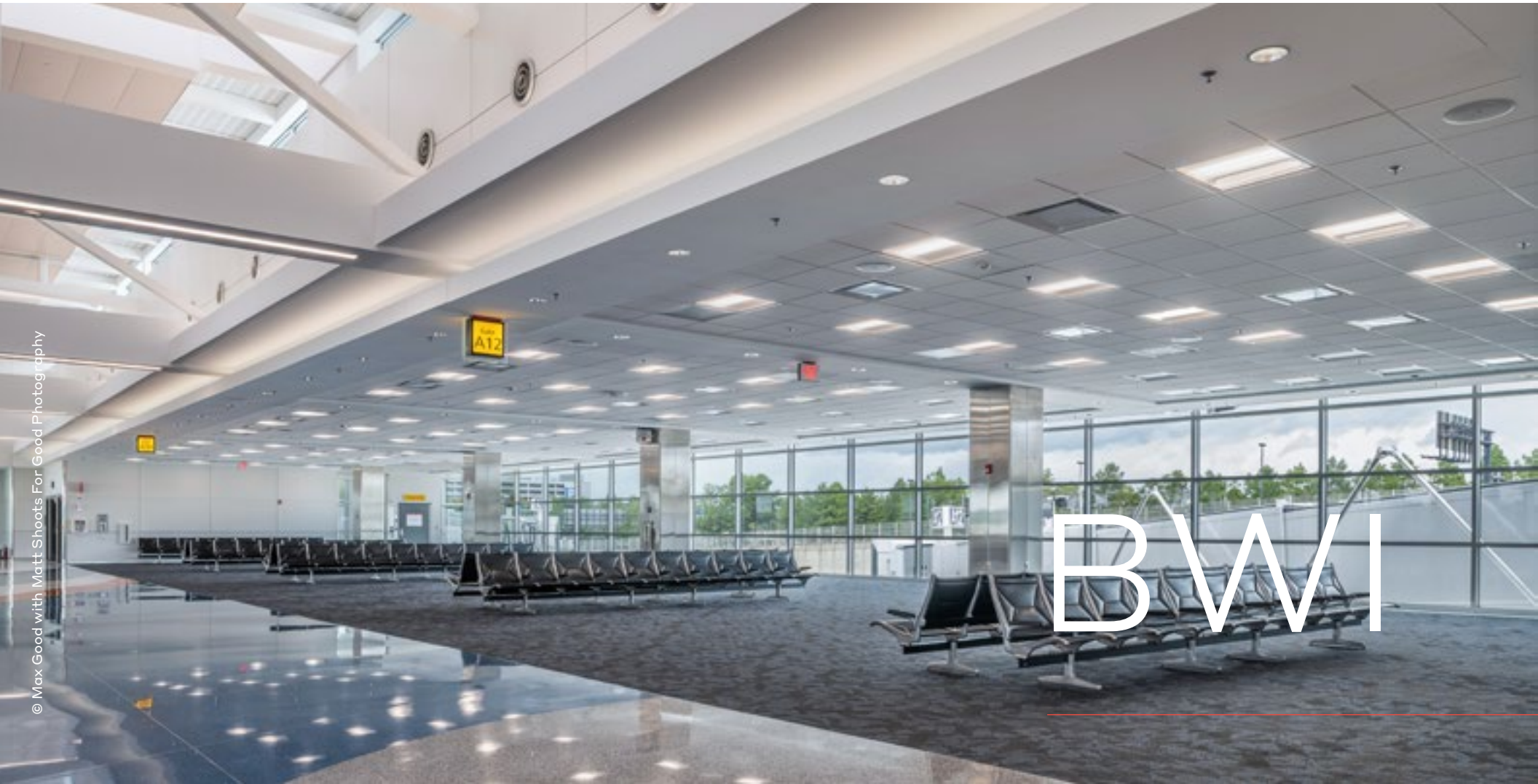
27 mppa

RUNWAYS

3

NEW BUILDING

1,455 ha



BWI

CCU

NETAJI SUBHASH CHANDRA BOSE INTERNATIONAL AIRPORT



KOLKATA, INDIA



CORE SERVICES PROVIDED

Project Management
Construction Supervision

PASSENGER NUMBERS

21.9 mppa

NEW TERMINAL

233,000 sqm

AIRPORT AREA

664 ha



EL LOA AIRPORT

CORE SERVICES PROVIDED
Construction Management

PASSENGER NUMBERS
2 mppa

NEW AIRCRAFT PARKING AREAL
8,200 sqm

NEW BUILDINGS
20,640 sqm



CJC



CLT

CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT

CHARLOTTE, NC, UNITED STATES

CORE SERVICES PROVIDED

Design
Construction Management

PASSENGER NUMBERS

50.2 mppa

RUNWAYS

4

SOUTH CROSSFIELD TAXIWAY

1.2km long



COPENHAGEN AIRPORT



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

30.2 mppa

RUNWAYS

3

AIRCRAFT MOVEMENTS

263,411



CPH



CRK

CLARK INTERNATIONAL AIRPORT

CLARK FREEPORT ZONE,
PAMPANGA, PHILIPPINES



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

4.2 mppa

TERMINAL BUILDING

20,000 sqm

PLANNED PASSENGER NUMBERS IN 2028

36.2 mppa

RONALD REAGAN WASHINGTON NATIONAL AIRPORT

CORE SERVICES PROVIDED

**Program Management
Design**

PASSENGER NUMBERS

23 mppa

RUNWAYS

3

TERMINAL

**35 gates designed
by Cesar Pelli**



DEL



INDIRA GANDHI INTERNATIONAL AIRPORT



DELHI, INDIA



CORE SERVICES PROVIDED

**Program/Project Management
Design**

PASSENGER NUMBERS

69.2 mppa

NEW RUNWAY

4.5 km

TERMINAL

500,000 sqm

DENVER INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Advisory
Program/Project Management
Sustainability

PASSENGER NUMBERS

69 mppa

RUNWAYS

6

AIRPORT AREA

135.7 km²



DEN

DFW



DALLAS-FORT WORTH INTERNATIONAL AIRPORT



DALLAS-FORT WORTH, TX, UNITED STATES



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

75 mppa

RUNWAYS

7

GATES

164

HAMAD INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Design
Master Planning
Construction Management

PASSENGER NUMBERS

38.8 mppa

AIRCRAFT MOVEMENTS

232,917

TERMINAL BUILDING

600,000 sqm



DOH



DWC

AL MAKTOUM INTERNATIONAL AIRPORT

DUBAI, UNITED ARAB EMIRATES



CORE SERVICES PROVIDED

**Sustainability
Specialized Services (Design Peer
Review)**

PLANNED PASSENGER NUMBERS

160-220 mppa

PLANNED RUNWAYS

5

UNIQUE FEATURE

**Planned to be world's
largest passenger &
cargo airport when
complete**



DUBAI AIRPORT



CORE SERVICES PROVIDED

**Advisory
Sustainability
Specialized Services (Air quality
data analysis)**

PASSENGER NUMBERS

86.4 mppa

AIRPORT AREA

1,750 ha

CARGO CAPACITY

3.1 million tonnes



DXB



ELOQ

PRINCE NAYEF BIN ABDULAZIZ INTERNATIONAL AIRPORT

MULAYDA, BURAYDAH,
KINGDOM OF SAUDI ARABIA



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

3 mppa

TERMINAL BUILDING

27,000 sqm

RUNWAY

1

NEWARK LIBERTY INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED
Construction Management

PASSENGER NUMBERS
46 mppa

RUNWAYS
3

AIRTRAIN NEWARK
4.8 km



Courtesy of Port Authority of New York and New Jersey

FAB



FARNBOROUGH AIRPORT



FARNBOROUGH, UNITED KINGDOM

CORE SERVICES PROVIDED

Planning

UNIQUE FEATURE

Business Airport

RUNWAY

1

HISTORICAL MILESTONE

**Home of 1st British
powered flight 1907**

LUNGI INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

0.32 mppa

RUNWAY

1

PROJECT TYPE

Airport expansion



FRA

FRANKFURT AM MAIN AIRPORT



FRANKFURT AM MAIN, GERMANY



CORE SERVICES PROVIDED

Design
Site Management

PASSENGER NUMBERS

69.5 mppa

ANNUAL TAKE-OFFS & LANDINGS

514,000

RUNWAYS

4

FUERTEVENTURA AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

6.1 mppa

RUNWAY

1

TERMINAL BUILDING

93,000 sqm



GRX



© Andreuiv

FEDERICO GARCÍA LORCA GRANADA AIRPORT

GRANADA, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

1.1 mppa

RUNWAY

1

GATES

4

HA'IL INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

4 mppa

TERMINAL BUILDING

51,000 sqm

RUNWAY

1



HAS

HKG



CATHAY PACIFIC AIR CARGO TERMINAL BUILDING

HONG KONG



CORE SERVICES PROVIDED

Design

SITE AREA

109,000 sqm

DESIGNED ANNUAL CAPACITY

2.6 million tonnes

GROSS FLOOR AREA

246,000 sqm

CHINA AIRCRAFT SERVICES LIMITED (CASL) AIRCRAFT MAINTENANCE HANGARS

CORE SERVICES PROVIDED

Planning

TOTAL FLOOR AREA

20,000 sqm

AIRSIDE TECHNICAL STORE

1,100 sqm

HANGAR STORE ANNEX BUILDING

2,400 sqm



HKG



HONG KONG

HONG KONG AIRLINES AVIATION TRAINING CENTRE

CORE SERVICES PROVIDED

Design
Project Management
Construction Management

GROSS FLOOR AREA

22,900 sqm

SIMULATOR HALLS

12

HEIGHT

11-storey



HONG KONG INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

**Project Management
Design**

PASSENGER NUMBERS

71.5 mppa

NEW THIRD RUNWAY

3.8 km

NEW AUTOMATED PEOPLE MOVER

**7,200 passengers
per hour**



JFK



Courtesy of Port Authority of New York and New Jersey

JOHN F. KENNEDY INTERNATIONAL AIRPORT



NEW YORK, NY, UNITED STATES



CORE SERVICES PROVIDED

Program management
Planning
Design
Construction Management
Sustainability

PASSENGER NUMBERS

61.9 mppa

TERMINALS

6

AIRTRAIN

13 km long

REYKJAVÍK- KEFLAVÍK AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

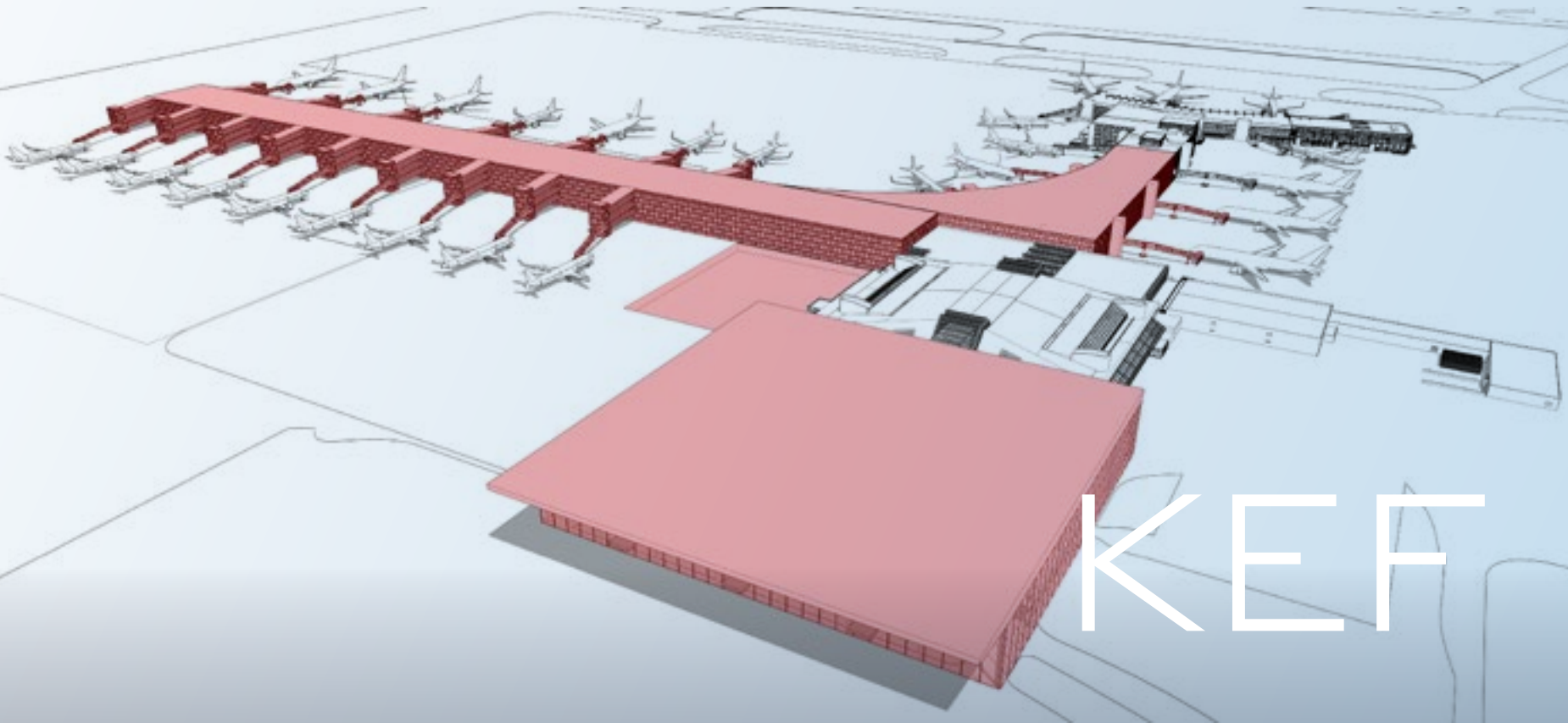
7.3 mppa

TERMINAL EXPANSION

20,000 sqm

RUNWAYS

2



LAX



© 2008 Prakash Patel

LOS ANGELES INTERNATIONAL AIRPORT



LOS ANGELES, CA, UNITED STATES

CORE SERVICES PROVIDED

**Advisory
Planning
Design**

PASSENGER NUMBERS

88 mppa

AUTOMATED PEOPLE MOVER

3.3 km

ORIGIN & DESTINATION AIRPORT

World's busiest

LEEDS BRADFORD AIRPORT



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

3.9 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

35,641



LCG



© 2008 Prakash Patel

CORUÑA AIRPORT

CORUÑA, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

1.3 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

17,199

LONDON CITY AIRPORT



CORE SERVICES PROVIDED

**Sustainability
Planning**

PASSENGER NUMBERS

5.1 mppa

RUNWAY

1

UNIQUE FEATURE

STOL airport
(Short Take-Off and Landing)



LEI



ALMERIA AIRPORT

ALMERIA, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

1 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

11,948

LAGUARDIA AIRPORT



CORE SERVICES PROVIDED

Project Management
Design
Environmental Studies

PASSENGER NUMBERS

30 mppa

RUNWAYS

2

NEW TERMINAL

149,003 sqm



LGW



© Pascall+Watson

GATWICK AIRPORT



LONDON, UNITED KINGDOM



CORE SERVICES PROVIDED

Project Management
Design
Sustainability

PASSENGER NUMBERS

46.6 mppa

AIRCRAFT MOVEMENTS

284,000

RUNWAY LENGTH

3.3 km

HEATHROW AIRPORT



CORE SERVICES PROVIDED

Design
Program Management
Digital
Sustainability
Construction Management

PASSENGER NUMBERS

80.9 mppa

AIRPORT SIZE

1,227 ha

TOTAL TERMINAL AREAS

> 1,000,000 sqm



LIR



© General Contractor (Van Der Laet Y Jimenez S.A. Compenia Constructora)

DANIEL ODUBER QUIRÓS INTERNATIONAL AIRPORT



LIBERIA, COSTA RICA



CORE SERVICES PROVIDED

Program/Project Management
Planning
Design
Construction Management
Specialized Services

PASSENGER NUMBERS

1.1 mppa

NEW TERMINAL AREA

20,000 sqm

GATES

7

LONDON LUTON AIRPORT



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

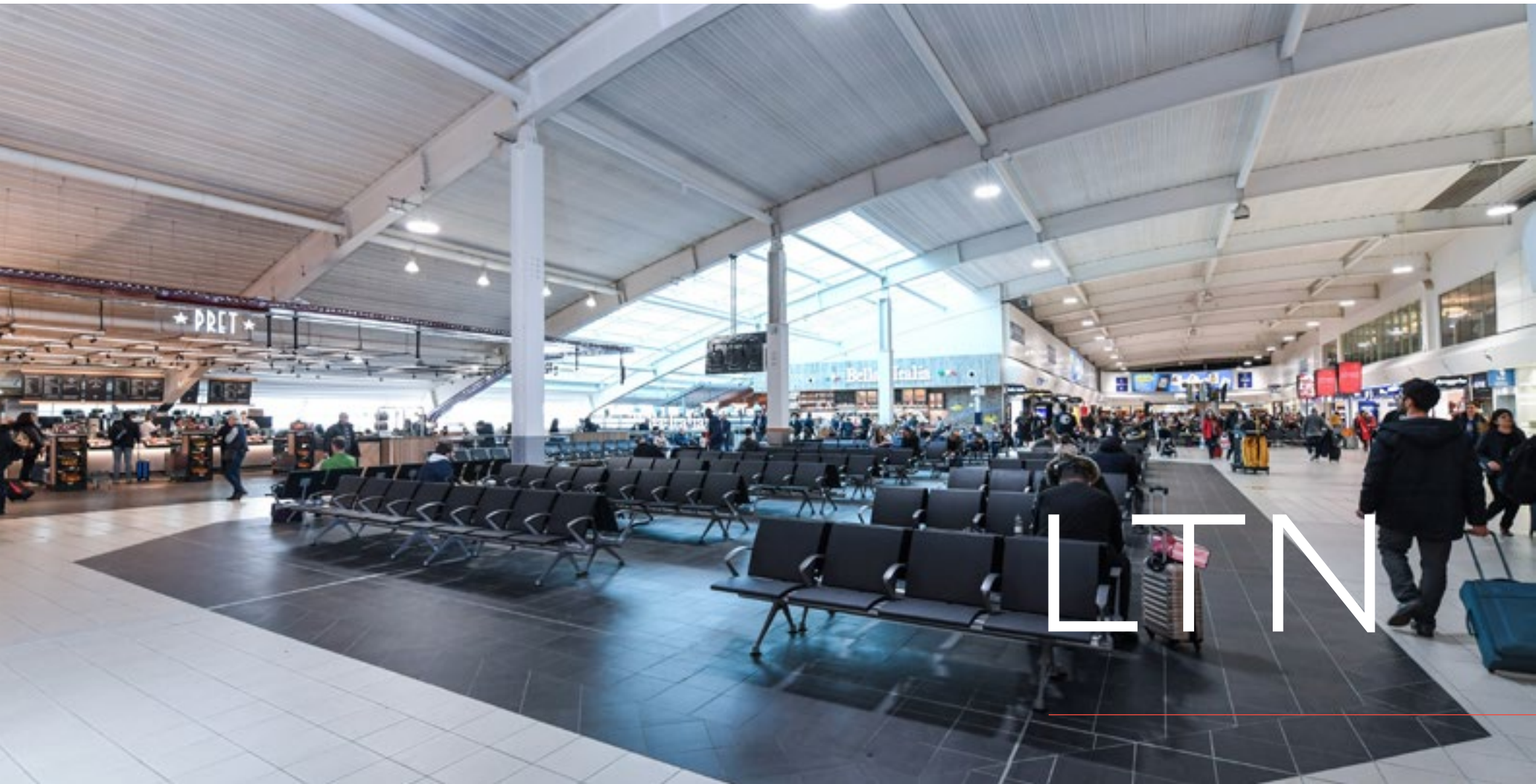
17.9 mppa

UNIQUE FEATURE

60% Waste Recycled

TONNES OF CARGO

36,906



LTN

LYS



© RSH+P

LYON-SAINT EXUPÉRY AIRPORT



LYON, FRANCE



CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS
11.8 mppa

TERMINAL 1 EXPANSION
70,000 sqm

DIGITAL ENGINEERING
BIM (Building Information Modeling)

MADRID-BARAJAS INTERNATIONAL AIRPORT (ADOLFO SUÁREZ MADRID- BARAJAS)

CORE SERVICES PROVIDED

**Program Management
Planning**

PASSENGER NUMBERS

61.7 mppa

RUNWAYS

4

SURFACE AREA

3,050 ha



MAN



© MAG

MANCHESTER AIRPORT



MANCHESTER, UNITED KINGDOM

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

29 mppa

RUNWAYS

2

AIR BRIDGES

42

ORLANDO INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Project Management
Design
Construction Management

PASSENGER NUMBERS
47.7 mppa

RUNWAYS
4

GUIDEWAY
2.4 km



MCT



MUSCAT AIRPORT



MUSCAT, OMAN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

15 mppa

CARGO COMPLEX

79,000 sqm

CARGO PROJECTIONS

500,000 tonnes

JOSÉ MARIA CORDOVA INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS

9.2 mppa

AIRPORT RANKING IN SIZE AND SERVICE

Second Busiest in Colombia

TERMINAL

3 Passenger Levels





MEL

MELBOURNE AIRPORT



MELBOURNE, VICTORIA,
AUSTRALIA



CORE SERVICES PROVIDED

Advisory

NEW RAIL CONNECTION

**CBD into Forecourt
Precinct**

PROJECT TYPE

**Infrastructure
Master Planning**

AIRPORT ACTIVITY

**Australia's Second-
Busiest Airport**

MIAMI INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS
45 mppa

RUNWAYS
4

AIRPORT AREA
1,335 ha



MRS



© Foster + Partners

MARSEILLE PROVENCE AIRPORT



MARSEILLE, FRANCE



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

10.1 mppa

NEW TERMINAL BUILDING

30,000 sqm

RUNWAYS

2

LOUIS ARMSTRONG NEW ORLEANS INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Program Management
Construction Management

PASSENGER NUMBERS

13 mppa

RUNWAYS

2

NEW TERMINAL

90,766 sqm



MUC

MUNICH AIRPORT



MUNICH, GERMANY



CORE SERVICES PROVIDED

**Project and Construction
Management**

PASSENGER NUMBERS

47.9 mppa

UNIQUE FEATURE

**Largest roofed outdoor
area in Europe**

AIRCRAFT MOVEMENTS

417,138

DIORI HAMANI INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS

0.35 mppa

RUNWAYS

2

PROJECT TYPE

Airport expansion



NPE



HAWKES BAY REGIONAL AIRPORT



NAPIER, NEW ZEALAND



CORE SERVICES PROVIDED
Design

EXPECTED PASSENGER
NUMBERS BY 2030

1 mppa

BAGGAGE HANDLING SYSTEM

First Automated System

NEW TERMINAL EXPANSION

4,340 sqm

NELSON AIRPORT

CORE SERVICES PROVIDED
**Asset Management
Advisory**

PASSENGER NUMBERS

1.1 mppa

EXPECTED PASSENGER NUMBERS
BY 2035

1.4 mppa

AIRPORT ACTIVITY

**New Zealand's
Sixth-busiest airport**





ORD

CHICAGO O'HARE INTERNATIONAL AIRPORT

CHICAGO, IL, UNITED STATES



CORE SERVICES PROVIDED
Construction Management

PASSENGER NUMBERS

83 mppa

RUNWAYS

7

AIRPORT AREA

7,627 ha

ASTURIAS AIRPORT

CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS

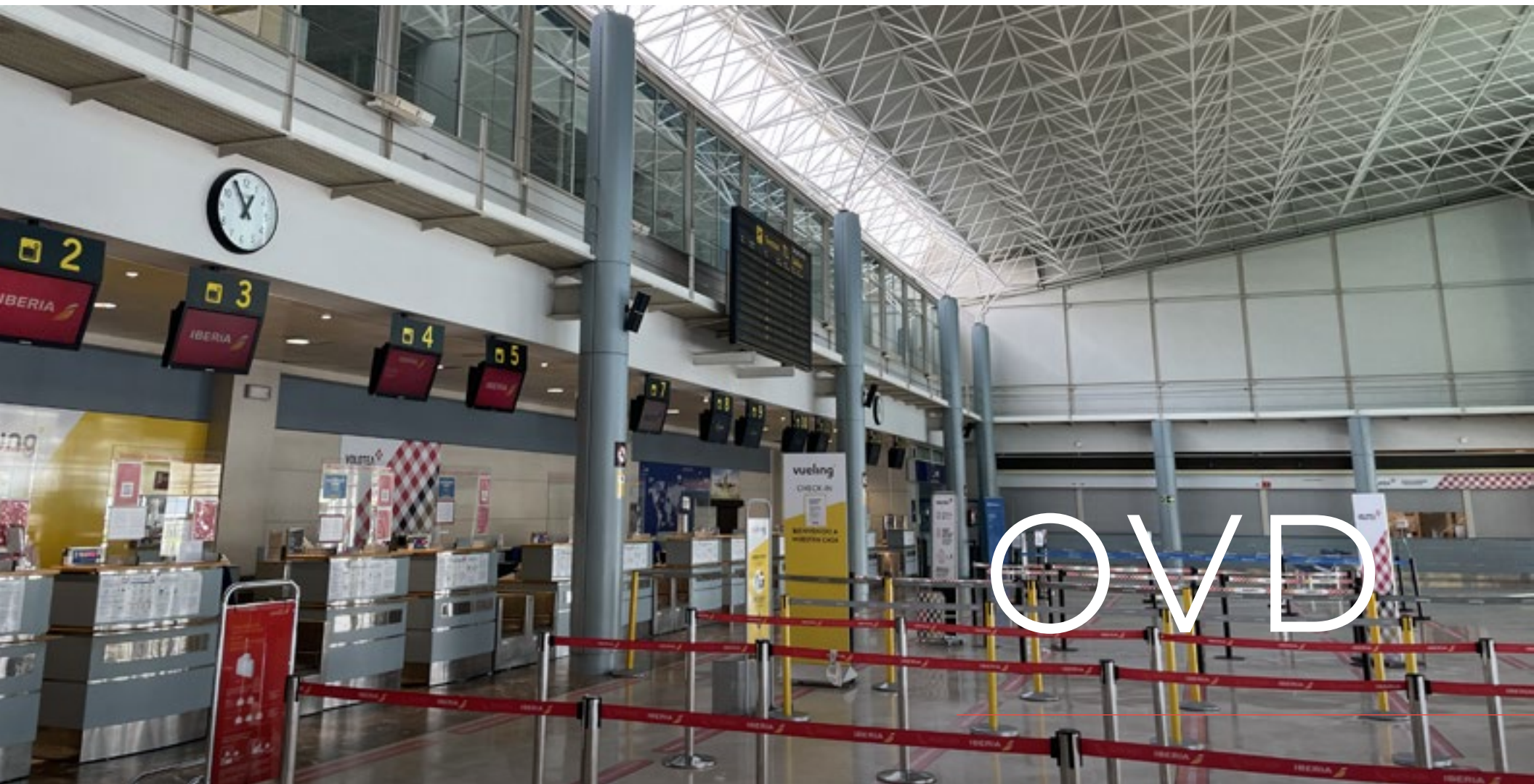
1.4 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

13,406



PMI



PALMA DE MALLORCA AIRPORT



PALMA DE MALLORCA, SPAIN



CORE SERVICES PROVIDED
Project Management

PASSENGER NUMBERS
29 mppa

RUNWAYS
2

CHECK-IN COUNTERS
218

PAMPLONA AIRPORT

CORE SERVICES PROVIDED
Design

PASSENGER NUMBERS

0.25 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

6,136



ROT



ROTORUA AIRPORT

ROTORUA, NEW ZEALAND



CORE SERVICES PROVIDED

Project Management
Design
Construction Management

RECORD PASSENGER NUMBERS
June 2019 in a decade

CARPARK CAPACITY INCREASE
+30%

PASSENGER NUMBERS
265,000

THE RED SEA AIRPORT

CORE SERVICES PROVIDED

Planning
Design
Sustainability
Design for Manufacture and Assembly (DfMA)
Specialized Services (Ground engineering services)

PASSENGER NUMBERS

1 mppa

TERMINAL BUILDING

37,000 sqm

UNIQUE FEATURE

LEED 'Platinum' development



RSI

RUH



KING KHALID INTERNATIONAL AIRPORT



RIYADH, SAUDI ARABIA



CORE SERVICES PROVIDED

**Project Management
Design**

PASSENGER NUMBERS

28.5 mppa

RUNWAYS

2

TERMINALS

5



SAN DIEGO INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED
Design
Project Management

PASSENGER NUMBERS
25 mppa

TERMINAL 2 EXPANSION
43,664 sqm

AIRSIDE EXPANSION
7,627 ha



SAN



SAN ANTONIO INTERNATIONAL AIRPORT



SAN ANTONIO, TX
UNITED STATES



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

10 mppa

RUNWAYS

3

AIRPORT AREA

1,052 ha

SANTIAGO- ROSALÍA DE CASTRO AIRPORT



CORE SERVICES PROVIDED
Planning

PASSENGER NUMBERS
2.9 mppa

RUNWAY
1

AIRCRAFT MOVEMENTS
22,396



SCQ

SDR



© Emilio Fernandez

SEVE BALLESTEROS- SANTANDER AIRPORT

CANTABRIA, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

1.2 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

11,236



SEATTLE-TACOMA INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Design
Planning

PASSENGER NUMBERS

51.8 mppa

RUNWAYS

3

GATES

103



SEA

SFO



© San Francisco International Airport

SAN FRANCISCO INTERNATIONAL AIRPORT



SAN FRANCISCO, CA,
UNITED STATES



CORE SERVICES PROVIDED

- Project Management
- Design
- Environmental Studies
- Sustainability

PASSENGER NUMBERS

57.4 mppa

RUNWAYS

4

TOWARDS NET ZERO

Plans for sustainable fuels

SINGAPORE CHANGI AIRPORT



CORE SERVICES PROVIDED

Project Management
Design
Construction Management

PASSENGER NUMBERS

68.3 mppa

TERMINALS

4

NEW CHANGI EAST EXPANSION

1,080 ha



SJC



NORMAN Y MINETA SAN JOSE INTERNATIONAL AIRPORT



SAN JOSE, CA, UNITED STATES



CORE SERVICES PROVIDED

Program Management
Construction Management
Design

PASSENGER NUMBERS

14.3 mppa

AIRPORT AREA

424.9 ha

RUNWAYS

2

SALT LAKE CITY INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED
Program Management

PASSENGER NUMBERS

34 mppa

RUNWAYS

3

AIRPORT AREA

1,231 ha



SLC



SALALAH AIRPORT



SALALAH, OMAN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

2 mppa

CARGO COMPLEX

23,000 sqm

CARGO PROJECTIONS

100,000 tonnes

LONDON STANSTED AIRPORT



CORE SERVICES PROVIDED

Design
Sustainability

PASSENGER NUMBERS

28 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

199,925



SVQ



© marcobarone

SEVILLE AIRPORT

SEVILLA, SPAIN



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

6.4 mppa

RUNWAY

1

CARGO PROJECTIONS

100,000 tonnes



WESTERN SYDNEY INTERNATIONAL (NANCY-BIRD WALTON) AIRPORT

CORE SERVICES PROVIDED

**Design
Construction Services**

PLANNED OPENING

2026

ESTIMATED PASSENGER NUMBERS

10 mppa

RUNWAY LENGTH

3.7 km



SWZ

SYD

SYDNEY AIRPORT



SYDNEY, NEW SOUTH WALES,
AUSTRALIA



CORE SERVICES PROVIDED

Design
Sustainability
Specialized Services

PASSENGER NUMBERS

44.4 mppa

TERMINALS

3

FIRST FLIGHT

1919

AIRBUS HELICOPTERS H135 BUILDING

CORE SERVICES PROVIDED
Owner's Representative

PLANT
6,500 sqm

HELIPADS
4

HANGAR CAPACITY
18 helicopters





© Guanxito2006

TENERIFE NORTH AIRPORT

TENERIFE, SPAIN



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

5.5 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

75,385

TENERIFE SOUTH AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

11.2 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

70,277



TIF



© Scott Brownrigg

TA'IF INTERNATIONAL AIRPORT

TA'IF, KINGDOM OF SAUDI ARABIA

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

5 mppa

RUNWAY LENGTH

4.3 km

TERMINAL BUILDING

80,000 sqm

AIRBUS A350 PAINTING HALLS

CORE SERVICES PROVIDED

Project Management
Design
Construction Management

HANGARS

2

BUILDINGS

13,200 sqm

ENERGY EFFICIENCY

Painting Rooms
Optimization Flows



TML

TAMALE INTERNATIONAL AIRPORT

TAMALE, GHANA



CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

0.2 mppa

RUNWAY

1

PROJECT TYPE

Airport expansion

TAIWAN TAOYUAN INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Project Management
Planning
Design

PASSENGER NUMBERS

48 mppa

GROUND TRANSPORTATION CENTER

4.8 ha

TERMINAL 3 MAIN BUILDING

13.6 ha



TPE

TUS



TUCSON INTERNATIONAL AIRPORT

TUCSON, AZ, UNITED STATES



CORE SERVICES PROVIDED

Design
Construction Management

PASSENGER NUMBERS

3.6 mppa

RUNWAYS

3

GATES

22

MARISCAL SUCRE INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Project Management
Planning
Design
Construction Management
Specialized Services

PASSENGER NUMBERS

5.2 mppa

GROUND TRANSPORTATION CENTER

4.8 ha

5 STAR AWARD

**First in the Americas
for passenger's choice
by SKYTRAX**



VGO



© Raulgvazquez

VIGO AIRPORT

VIGO, SPAIN



CORE SERVICES PROVIDED

**Planning
Design**

PASSENGER NUMBERS

1.1 mppa

RUNWAY

1

AIRCRAFT MOVEMENTS

12,526

WELLINGTON INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Design
Construction Observation
Asset Management

PASSENGER NUMBERS

6.4 mppa

AIRPORT AREA

110 ha

CARPARK

New 10-storey building



YCPT

© image courtesy of Oz Minerals

CARRAPATEENA AIRPORT - OZ MINERALS

CARRAPATEENA, AUSTRALIA



CORE SERVICES PROVIDED

Design

SEALED RUNWAY

1.6 km

ACCESS ROAD

5 km

CONSTRUCTION COMPLETED

2018

EDMONTON INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Advisory
Program/Project Management
Planning
Design
Construction Management
Specialized Services

PASSENGER NUMBERS

8.2 mppa

RUNWAYS

2

AIR TERMINAL EXPANSION

25,000 sqm



YFVB



IQALUIT INTERNATIONAL AIRPORT

IQALUIT, NUNAVUT, CANADA



CORE SERVICES PROVIDED

**Advisory
Planning**

ANNUAL PASSENGERS

120,000

NEW BUILDING TERMINAL

10,000 sqm

RUNWAY

1



KINGSTON NORMAN ROGERS AIRPORT

CORE SERVICES PROVIDED

**Advisory
Planning**

RUNWAYS

2

RUNWAY LENGTH

1.83 km

BUILDING SIZE

1,576 sqm



YHZ



Halifax
Stanfield



© Architecture49 Inc.

HALIFAX STANFIELD INTERNATIONAL AIRPORT



ENFIELD, NOVA SCOTIA, CANADA



CORE SERVICES PROVIDED

Program/Project Management
Planning
Design
Specialized Services

PASSENGER NUMBERS

4.2 mppa

RUNWAYS

2

ANNUAL TAKE-OFFS AND LANDINGS

84,045

YANBU INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

2 mppa

TERMINAL BUILDING

14,500 sqm

RUNWAY

1



YOW



© Nicola Evans

OTTAWA MACDONALD- CARTIER INTERNATIONAL AIRPORT



OTTAWA, ONTARIO, CANADA



CORE SERVICES PROVIDED

Planning
Design
Specialized Services

PASSENGER NUMBERS

5.1 mppa

RUNWAYS

3

AIRCRAFT MOVEMENTS

140,476

QUÉBEC CITY JEAN LESAGE INTERNATIONAL AIRPORT



CORE SERVICES PROVIDED

Program Management
Design
Planning
Construction Management

PASSENGER NUMBERS

1.79 mppa

RUNWAYS

2

AIRCRAFT MOVEMENTS

144,963



YQK



© Ryan T Fisher Photography

KENORA AIRPORT

KENORA, ONTARIO, CANADA



CORE SERVICES PROVIDED

Planning
Program/Project Management
Design
Construction Management
Specialized Services

RUNWAY

1

NEW AIR TERMINAL BUILDING

782 sqm

AWARD

Low Rise Commercial
Wood Design



GRANDE PRAIRIE AIRPORT

CORE SERVICES PROVIDED
Planning

PASSENGER NUMBERS
0.43 mppa

RUNWAYS
2

AIRCRAFT MOVEMENTS
40,651



YTH



© Architecture49 Inc.

THOMPSON AIRPORT

THOMPSON, MANITOBA, CANADA



CORE SERVICES PROVIDED

Project Management
Transport Planning
Design
Construction Management

RUNWAYS

2

NEW BUILDING TERMINAL

4,554 sqm

NEW GATES

3

BILLY BISHOP TORONTO CITY AIRPORT

CORE SERVICES PROVIDED

**Project Management
Planning
Design
Construction Management
Specialized Services (Regulatory
compliance)**

PASSENGER NUMBERS

2.8 mppa

AIRPORT ACTIVITY

**Canada's ninth-
busiest airport**

SPECIAL FEATURE

**Located on
Toronto Island**



YUL

MONTRÉAL- TRUDEAU INTERNATIONAL AIRPORT



MONTREAL, QUEBEC, CANADA



CORE SERVICES PROVIDED

**Environmental Studies
Design
Transport Planning**

PASSENGER NUMBERS

20.3 mppa

RECYCLED GLYCOL FOR AIRCRAFT DE-ICING FLUID

99.5% concentration

RUNWAYS

2

WINNIPEG JAMES ARMSTRONG RICHARDSON INTERNATIONAL



CORE SERVICES PROVIDED

Planning

PASSENGER NUMBERS

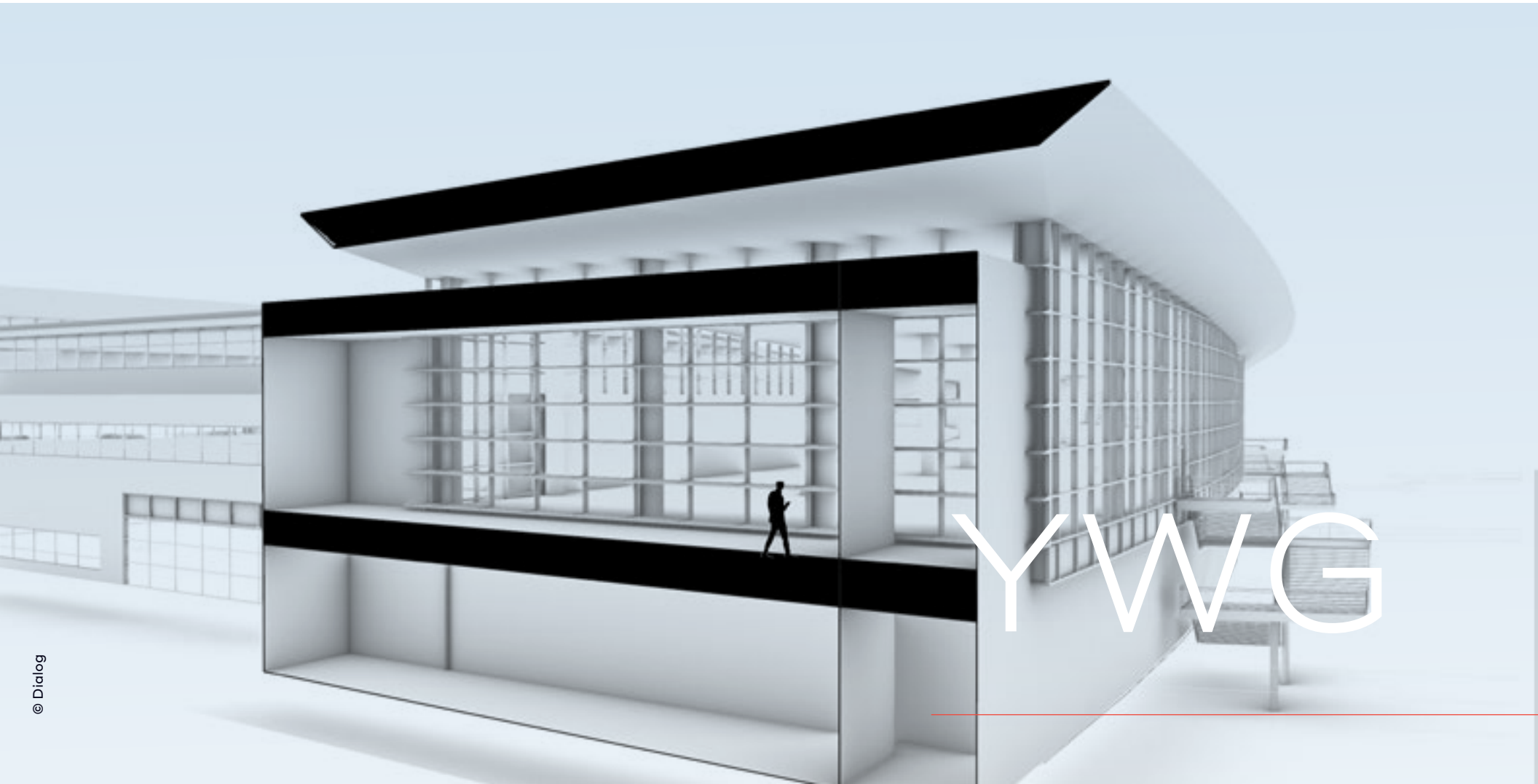
4.5 mppa

RUNWAYS

2

AIRCRAFT MOVEMENTS

121,305



YYZ



© MMM Group

TORONTO PEARSON INTERNATIONAL AIRPORT



TORONTO, ONTARIO, CANADA



CORE SERVICES PROVIDED

Program/Project Management
Planning
Construction Management
Design

PASSENGER NUMBERS

50.5 mppa

RUNWAYS

5

ANNUAL TAKE-OFFS & LANDINGS

453,041

BUGESERA INTERNATIONAL AIRPORT

CORE SERVICES PROVIDED

Design

PASSENGER NUMBERS

14 mppa

RUNWAY

1

UNIQUE FEATURE

Green field airport





CHINCHERO INTERNATIONAL AIRPORT

CHINCHERO DISTRICT, PERU



CORE SERVICES PROVIDED

Project Management
Planning
Construction Management
Specialized Services (Earthworks)

AIRPORT AREA

454 ha

AIRPORT ELEVATION

3,720 m

RUNWAY

1

Years of Experience

75+

Aviation Projects

8K+

Number of Airports

350+



OUR EXPERTS

Asia

Frank Kung-Ping Lin
frank.lin@wsp.com

Tim Aldeburgh
tim.aldeburgh@wsp.com

Australia

Mark Boone
mark.boone@wsp.com

Canada

Normand Boivin
normand.boivin@wsp.com

France

Laurent Chantron
laurent.chantron@wsp.com

Latin / South America

Gabriel Borrás
gabriel.borras@wsp.com

Middle East

Peter Finegan
peter.finegan@wsp.com

New Zealand

Gareth Williamson
gareth.williamson@wsp.com

Nordics

Mattias Frithiof
mattias.frithiof@wsp.com

Spain

César Martínez Pérez
cesar.martinezperez@wsp.com

United Kingdom

Richard Lyall (Global Network Coordinator)
Richard.Lyall@wsp.com

Tim Morrison
tim.morrison@wsp.com

United States

Indhira Figueroa
indhira.figueroa@wsp.com



Can we anticipate the unforeseeable,
perceive the unexplainable,
and plan something unbelievable?

What if we can?

WSP Global Inc.
1600, René-Lévesque Blvd. W.
10th Floor
Montreal, Quebec
H3H 1P9

wsp.com

