ASIAN SKY

Infrastructure Report

ASIA PACIFIC REGION

2019

BEST NEW FACILITY
TAG AVIATION MACAU FBO

SPECIAL FEATURE
MERGERS & ACQUISITIONS

DIRECTORY
REGIONAL SERVICE PROVIDERS

CONTENT PARTNERS
CLICK AVIATION NETWORK
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CONTRIBUTION

ASG would like to acknowledge the contributions made by numerous organization, including aircraft operators, OEMs, FBOs, MROs, service providers, authorized service centers and aviation authorities in providing data for this report.

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SDL - Scottsdale
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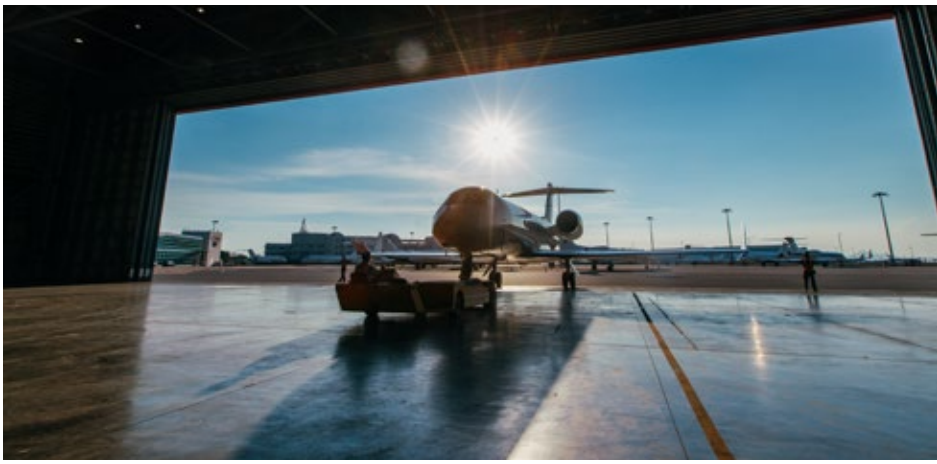

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PUBLISHER'S NOTE

Back in September 2017, Asian Sky Group released its first Infrastructure Report focusing on the main components of business and general aviation (B/GA) infrastructure: airports, fixed-base operators (FBOs) and maintenance, repair, and overhaul (MRO) facilities.

At that time, the business jet fleet in the Asia Pacific stood at 1,157 (as of YE 2016) and the regional civil helicopter fleet in the region stood at 3,929. Both numbers have grown over the past two years, with the number of business jets at 1,201 (as of YE 2018) and the number of civil helicopters at 4,265.

The rising fleet sizes come as commercial passenger and cargo traffic numbers are forecast to grow exponentially throughout Asia Pacific in the coming years. Of the five fastest-growing markets in terms of additional passengers per year (from 2015 – 2035), four will be from Asia— China, India, Indonesia and Vietnam[1].

For B/GA, which typically takes a back seat to commercial aviation, this requires immediate support. And the industry is beginning to see signs of this. As of September 2019, China is now home to 250 airports; one of the largest contributors to the Asia-Pacific region's overall number of airports, which grew to 1,184 in 2019 — an increase from the 1,017 airports in 2017.

Across the region, as business and general aviation matures, the overall number of FBOs and maintenance facilities have grown since ASG first published this report. Australia is home to the highest number of FBOs and MROs. While Hong Kong, which is base to 128 business jets, continues to face severe over-capacity issues.

OEMs have taken note of the growing fleet sizes and, as such, factory-owned service centers, as well as the number of third-party maintenance centers have increased. Textron Aviation has the widest coverage in the region for business jets, while Airbus Helicopters has the most extensive coverage for helicopters.

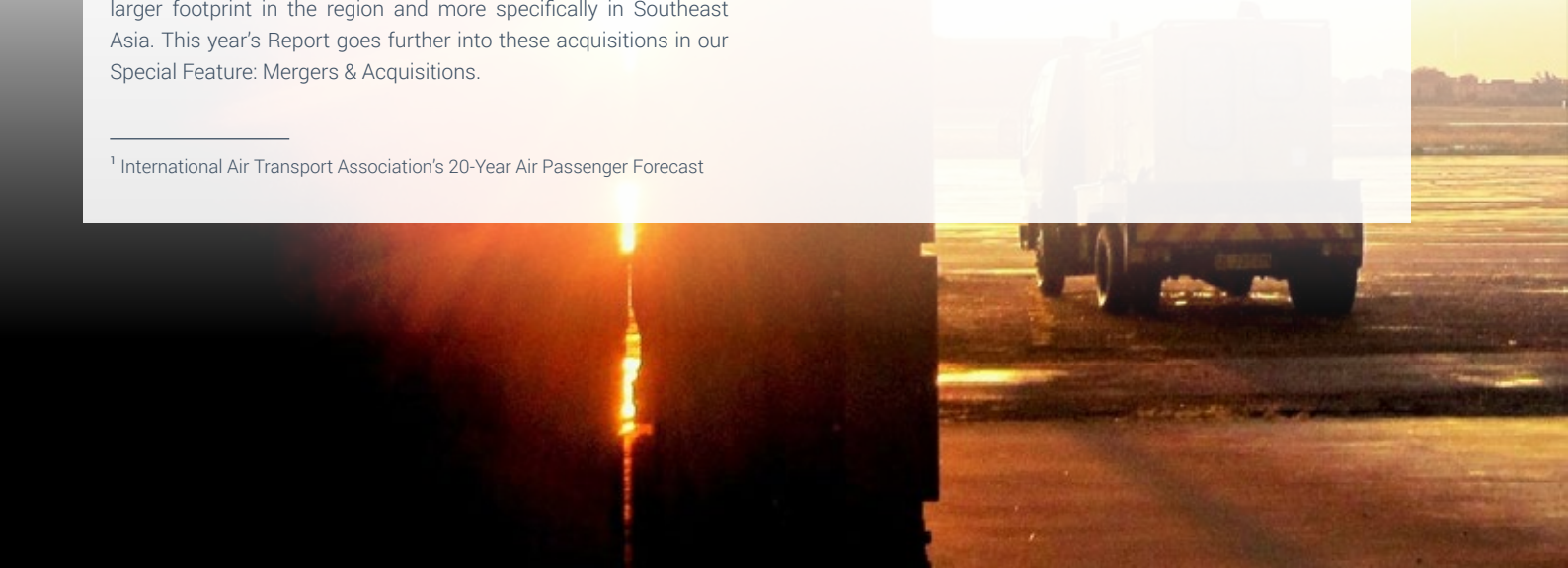
In an effort to grow market share, there were two major acquisitions that reshaped the market. In 2018, Jet Aviation acquired Hawker Pacific which significantly increased its support in the region. Dassault Aviation acquired ExecuJet MRO services, creating a larger footprint in the region and more specifically in Southeast Asia. This year's Report goes further into these acquisitions in our Special Feature: Mergers & Acquisitions.

[1] International Air Transport Association's 20-Year Air Passenger Forecast

We also have more insight than before in this edition. The TAG Aviation Macau FBO is highlighted as the FBO Spotlight, showcasing the new facility's services. We also have interviews with: Qatar Executive, Ross Aviation, HKBAC and Click Aviation Network, all of which share valuable information on their respective business segments. You'll also find more information on ExecuJet Haite, Dassault Aviation's Falcon 6X and Hongkong Jet.

As always, we hope this Report is useful and highlights the significant challenges the industry faces in terms of infrastructure.

Sincerely,
Jeffrey C. Lowe
Managing Director, Asian Sky Group



EXECUTIVE SUMMARY

There are 1,184 airports in the Asia-Pacific region, including airports with paved runways of 5,000 feet or greater length. These airports have a total of 70 Fixed-Base Operators (FBO) and 230 Maintenance, Repair and Overhaul (MRO) facilities serving the region's growing aviation market. Of the 230 MROs, 117 facilities provide fixed-wing maintenance and 137 facilities provide helicopter maintenance.

Australia is home to 185 business jets and 853 helicopters. The country's fleet is supported by 253 airports, 21 FBOs, 17 fixed-wing MROs and 36 helicopter MROs. It is the most developed country, in terms of infrastructure, in the region.

China has witnessed a significant growth in the country's aviation infrastructure since 2017. It has a total of 250 airports, 12 FBOs, 35 fixed-wing MROs and 31 helicopter MROs to support its aviation market. Although most of the facilities lack the capabilities to perform heavy checks and overhaul operations, the country is expected to grow as an MRO center as its fleet ages and capability improves.

Hong Kong is still facing severe over-capacity issues and is burdened with the constantly increasing influx of traffic from around the world. The city, which serves as the base for 128 business jets, is underserved with only one international airport, one FBO, six fixed-wing MROs and one helicopter MRO. The country has limited parking capacity, severely hindering the MRO capability of the facilities.[1]

Overall, the **Asia-Pacific** region has 22 factory-owned service centers and 158 authorized service centers. Notable is the number of authority approvals the MRO facilities have, which reflect their capacity to provide maintenance services on aircraft registered there or in popular offshore jurisdictions. There are 36 regulatory approvals in the Asia-Pacific region, a stark difference from the US and European markets, where the maintenance facilities are either FAA or EASA approved. Some of the most common Authority Approvals, apart from FAA and EASA, include Hong Kong or China "B" registry, India's "VT" registry and Australia's CASA.

Textron has the largest business jet service center coverage in the Asia-Pacific region, with one factory-owned MRO and 18 authorized service facilities. **Embraer** comes in next with 14 authorized service facilities. **Textron, Bombardier, Gulfstream and Boeing** are the only OEMs with factory-owned business jet MRO facilities in the region (two Bombardier owned facilities, one Gulfstream, one Textron, and one Boeing).

Airbus Helicopters has the most extensive coverage in the region, with eight factory-owned MRO and 14 authorized service facilities. **Leonardo helicopters** also has a strong presence with two factory-owned MROs and 18 authorized service facilities.

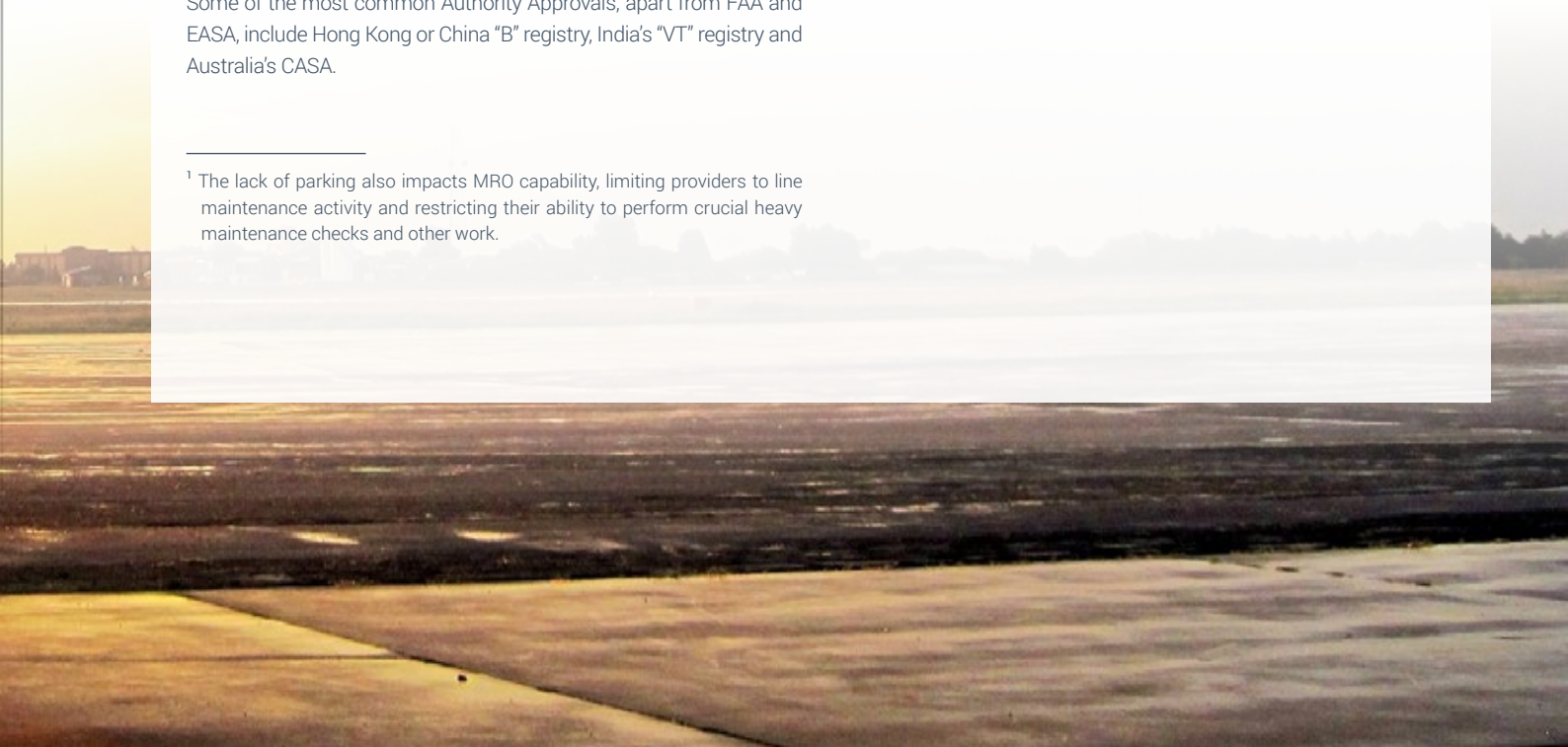
Following Australia, China has the second highest number of FBOs in the region with nine, primarily located in major cities like Beijing, Shanghai and Shenzhen.

On-site customs, immigration and quarantine (CIQ) is a service that not all FBOs offer. When available, CIQ allows for business jet passengers to get through security and customs in an expedited way — outside of the main, international passenger terminal. In Asia onsite CIQ can be found at 43 FBOs. **Jet Aviation, Deer Jet** and **ExecuJet** are the largest FBO service providers in the region.

Growing its market share, **Jet Aviation** acquired **Hawker Pacific** in May 2018. The integration of the two allowed for further Jet Aviation support in the Asia Pacific, including at service centers in Singapore and Shanghai.

Dassault Aviation acquired **ExecuJet MRO Services** creating a larger footprint in Asia Pacific, and particularly Southeast Asia, where Dassault Aviation anticipates significant growth.

[1] The lack of parking also impacts MRO capability, limiting providers to line maintenance activity and restricting their ability to perform crucial heavy maintenance checks and other work.



FBO SPOTLIGHT
TAG AVIATION MACAU

PASSENGER & CREW SERVICES

On-site CIQ
Executive Lounge
Private VIP Rooms
Conference Room
Wireless Internet
Passenger and Crew Transportation Service (Airside)
Flight Briefing File
Crew Lounge
Shower Facilities / Snooze Rooms
Catering Coordination
Baggage Handling
Aircraft Charter Arrangements
Accommodation / Car Booking

AIRCRAFT SERVICES

Jet A1 Fuel
Push Back Service
Passenger Step & Conveyor Belt
Toliet & Water Service
Ground Power Unit
Air Start Unit

HANDLING INFORMATION

Operation Hours: 24 Hours
Frequency: 129.00 Mhz
All major credit cards accepted

For over 50 years, TAG Aviation has set the standard in private aviation. From its founding in Switzerland, TAG has focused on offering clients unparalleled, quality service — ensuring all aspects of the journey are cared for from departure to arrival. Today, TAG Aviation maintains that same standard in all segments of its business: aircraft management, aircraft charter, maintenance services and FBO handling.

Growing its client support, TAG Aviation officially opened its first fixed base operation (FBO) in the Asia-Pacific region, located at the Macau International Airport. Opened in January of 2019, the new facility marked a major milestone for the company's ambitions in expanding its business to meet the continuing development in the region.

The FBO offers a comprehensive suite of 24/7 passenger services, including VIP and business-executive amenities, on-site customs and immigration clearance,

AIRPORT INFORMATION

TOWER: 118
GROUND: 121.725
MAIN RUNWAY: 3,226m
FIRE CAT: 9
ILS: 109.7

flight planning and chartering capabilities as well as aircraft maintenance and servicing.

In May 2019, the Macau FBO was awarded the International Standard for Business Aircraft Handling (IS-BAH) Stage 1 certificate of registration from the International Business Aviation Council (IBAC) for its commitment to safety and quality ground handling.

TAG Asia's Macau FBO joins TAG's other FBO networks based in Geneva and Sion, Switzerland. TAG Geneva FBO has repeatedly been voted as one of Europe's best private jet facilities, offering superior quality customer services and impressive on-site amenities for regular travelers to enjoy.

TAG Aviation expanded into the Asian market in 2006 with the opening of a subsidiary based in Hong Kong. The company offers aircraft management, charter and maintenance services throughout the Asia-Pacific region.

FBO/HANDLING CONTACT INFORMATION:

Phone: +853 8295 7000

Email: handling.macau@tagaviation.asia

2ND FLOOR, FBO BUILDING,
MACAU INTERNATIONAL AIRPORT,
AVENIDA WAI LONG TAIPA, MACAU SAR

INFRASTRUCTURE OVERVIEW

BY THE NUMBERS:

AIRPORTS[1]
1,184

FIXED-WING MROs[2]
117

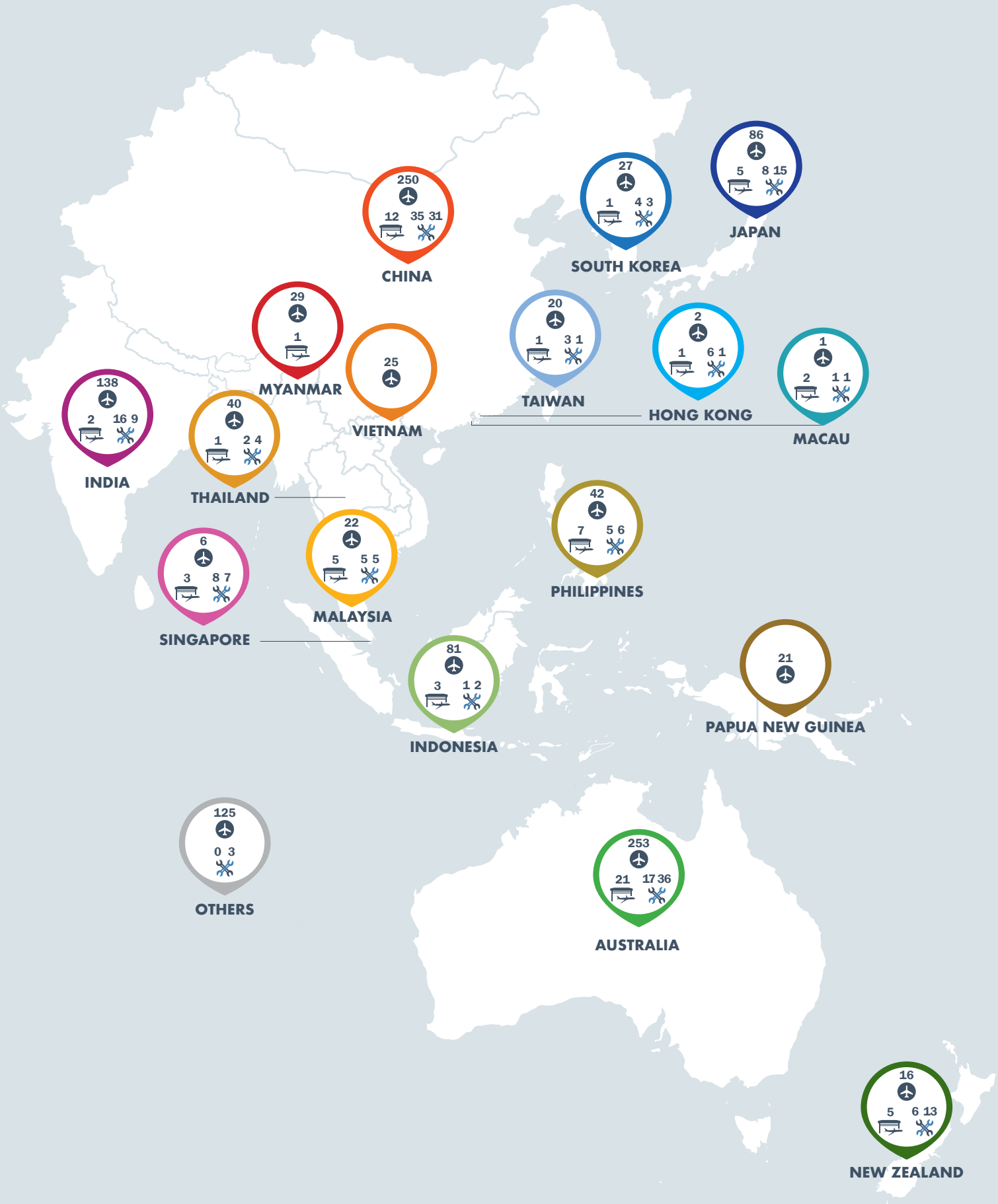
FBOs
70

HELICOPTER MROs
137

(Only facilities in operation are included in this map.)

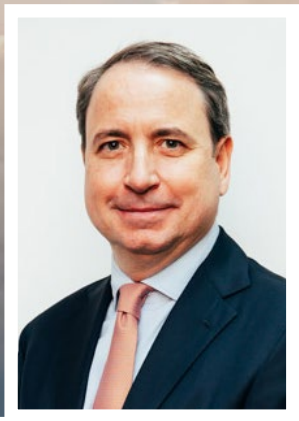
[1] In this report, airports are defined as paved runways of 5,000ft or greater length.

[2] Includes an estimate of MRO facilities with ACJ and BBJ capabilities.


250
12 35 31
CHINA
27
1 4 3
SOUTH KOREA
86
5 8 15
JAPAN
29
1
MYANMAR
25
VIETNAM
20
1 3 1
TAIWAN
2
1 6 1
HONG KONG
1
2 1 1
MACAU
138
2 16 9
INDIA
40
1 2 4
THAILAND
42
7 5 6
PHILIPPINES
22
5 5 5
MALAYSIA
6
3 8 7
SINGAPORE
81
3 1 2
INDONESIA
21
PAPUA NEW GUINEA
125
0 3
OTHERS
253
21 17 36
AUSTRALIA
16
5 6 13
NEW ZEALAND

AVAILABLE AIRCRAFT:

- 3 Bombardier Challenger 605
- 1 Bombardier Global XRS
- 2 Bombardier Global 5000s
- 2 Bombardier Global 5000x Vision
- 6 Gulfstream G650ER
- 4 Gulfstream G500



GLOBAL EXPANSION

INTERVIEW WITH **ETTORE RODARO;** EXECUTIVE VICE PRESIDENT; **QATAR EXECUTIVE**

Interview by Litalia Yoakum

At the Paris Air Show in 2009, Qatar Airways first announced the formation of a corporate jet subsidiary – Qatar Executive – as part of the airline's ongoing robust global growth strategy, and continued commitment to the Middle East and the global business travel community. Ten years later, Qatar Executive is celebrating its success with global expansion — plans of offices in Shanghai, Moscow and London — where it will continue to serve its clients adhereing to the company's high standards of safety and quality.

CAN YOU GIVE US AN OVERVIEW OF THE ACHIEVEMENTS AND MILESTONES YOU HAVE HAD OVER THE LAST 10 YEARS?

Qatar Executive was established 10 years ago. It started operations with a small aircraft, the Challenger 300, which was then superceded by the larger Challenger 605. It was a logical step as there was a lot of VIPs travelling locally and within the region that required this kind of transportation. However, with an order for 30 Gulfstream aircraft in 2015, Qatar Executive was catapulted into a new dimension. At present, we are flying the largest, fastest and most comfortable business jets, the Gulfstream 650ER. They are the crown jewels of our fleet. Notably, we were the first customer of the Gulfstream 500, of which we received three this year. By the end of 2019, we will have around 21 aircraft in our fleet.

> *"WITH AN ORDER FOR 30 GULFSTREAM AIRCRAFT IN 2015, QATAR EXECUTIVE WAS CATAPULTED INTO A NEW DIMENSION."*

Lastly, Qatar Executive, together with the One More Orbit team, recently made history by beating the world circumnavigation speed record for any aircraft flying over the North and South poles, in celebration of the 50th anniversary of the Apollo 11 moon landing.

HOW DO YOU ENSURE SMOOTH AND EFFICIENT TRAVEL FOR CHARTER PASSENGERS?

To maintain the highest safety standards, our flight crew undergoes the same recurrent training that Qatar Airways pilots must complete. Being associated with Qatar Airways means that we do not compromise with safety. Each pilot is highly experienced in flying corporate aircraft throughout the world and our flight attendants continuously undergo training to ensure that on-board service and safety is second to none. Our in-house Part 145 approved maintenance organization ensures each of our aircraft are kept to standards that exceed the manufacturer's requirements.

WHICH MARKET IS THE MOST ACTIVE?

At present, Russia is one of our most active markets. We also continue to see solid growth in more traditional markets, such as Asia.

However, the top charter arrival and departure points vary with those being:

- Qatar to Europe and the US;
- Europe to West coast and East coast US;
- Russia to the Far East.

THE QATAR EXECUTIVE FLEET IS MADE UP OF MOSTLY LONG-RANGE, LARGE CABIN AIRCRAFT. IS THIS REFLECTIVE OF PASSENGER TRAVEL PREFERENCE?

Our clients prefer a larger more comfortable aircraft to travel on and we do not see a market for smaller aircraft. With our new fleet of Gulfstream aircraft we are equipped to undertake any mission requested of us.

The latest additions to the fleet are the G650ER and G500. The G650ER is the fastest ultra-long-range business jet in the world and is one of the most coveted aircraft among the global travelling elite due to its phenomenal range capabilities, cabin technology and unparalleled passenger comfort.

The G500 jet is also one of the fastest and most advanced aircraft types in the Qatar Executive fleet. The state-of-the-art jet sets a new industry benchmark by offering one of the quietest cabins, as well as having the best cabin altitude pressure for superior passenger comfort.

DOES QATAR EXECUTIVE HAVE PLANS TO FURTHER EXPAND ITS FLEET?

Absolutely – we recently announced Qatar Executive as the launch customer for Gulfstream's flagship G700™. This new aircraft brings an unprecedented combination of performance, technology

and cabin size to Qatar Executive's fleet. Furthermore, we have an additional order of 14 Gulfstream G650ERs and 4 Gulfstream G500s being delivered as we move to an all Gulfstream fleet

WHAT PLANS ARE THERE FOR QATAR EXECUTIVE IN CHINA?

China has been identified as a key market for QE. We can see a lot of potential growth for us in this market and our new offices in Shanghai will mean that we are very well-positioned to service this market and continue to provide the type of supreme experience our customers have come to expect.

In addition to China, we have also identified Russia, India and the UK as potential new office locations and also countries where we would like to base aircraft to serve the international demand in these regions.

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Business aviation is an important emerging market in Asia, driving economic output and providing organizations opportunities for growth. Over the course of three days, from April 21 to 23, the Asian Business Aviation Conference & Exhibition (ABACE2020) will provide the perfect venue for those considering purchasing an aircraft as investment opportunity; companies thinking of using an aircraft for business; and flight departments who have long used aircraft as a critical business tool. There is no better place in Asia to discover every facet of this dynamic industry than at ABACE2020.

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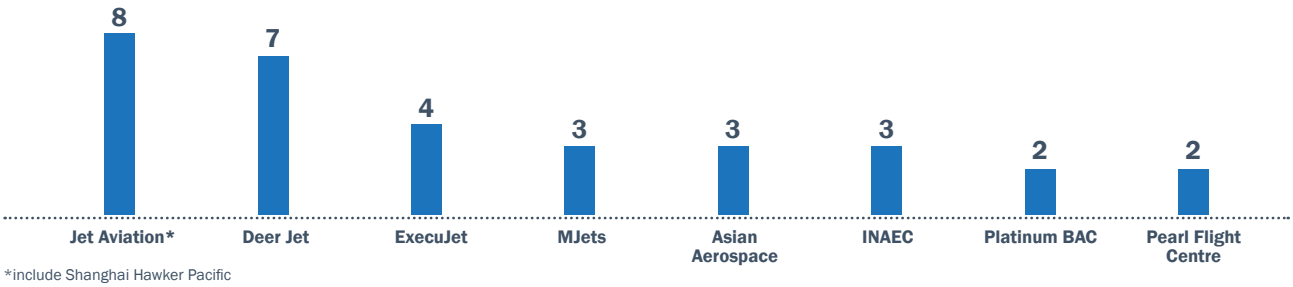
FBO OVERVIEW

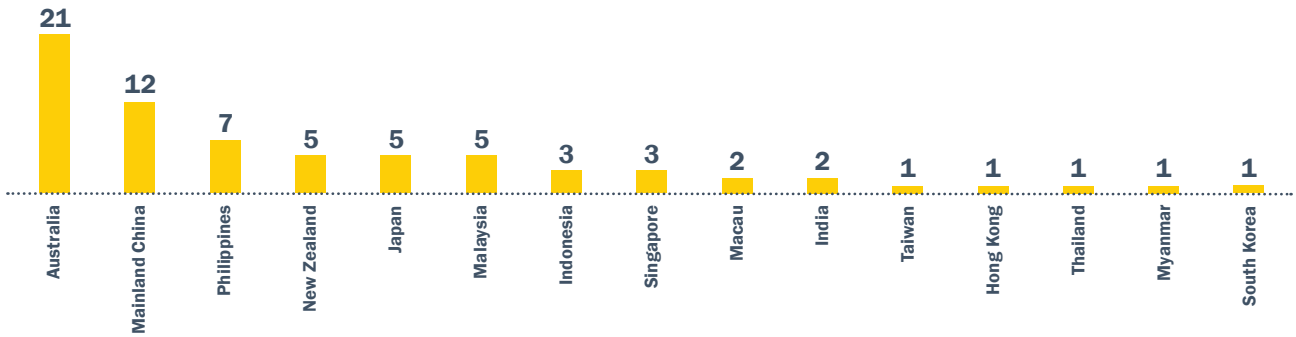
Fixed-base operators (FBOs) are typically located at, or in vicinity to, an airport, with an operational objective of providing a hassle-free experience to business jet passengers at departure and arrival. Common FBO services and facilities include an executive lounge and flight planning, as well as ground handling services, such as fuel arrangement, aircraft marshalling and permit applications.

TOP OPERATORS BY NUMBER OF FBOs



*include Shanghai Hawker Pacific

TOTAL NUMBER OF FBOs BY COUNTRY AND REGION



ASIA PACIFIC FBOs

21 AUSTRALIA
Airflite
Archerfield Jet Base
Ausjet Aviation
AVWest
Cobham
ExecuJet (2)
Executive Airlines
Jet Aviation (6)
Maxem Aviation
Pearl Flight Centre (2)
Platinum BAC (2)
Rossair Charter
Shortstop Jet Charter

12 CHINA
Beijing Capital Jet
Deer Jet (7)
Guangzhou Yitong FBO
Shanghai Hawker Pacific
Shenzhen Joyee
Tianjin Airport BAC

1 HONG KONG
Hong Kong BAC

2 INDIA
ExecuJet
MJets

3 INDONESIA
ExecuJet
Travira
Wira

5 JAPAN
Chubu Centrair Airport BAC
Fuji Dream Aviation
Haneda Airport BAC
Hirata Gakuen
Narita Airport BAC

2 MACAU
Macau BAC
TAG Aviation

5 MALAYSIA
Executive Jets Asia
Redland Aviation Services
Senai Airport Terminal Services
SkyPark
Smooth Route

1 MYANMAR
MJets

5 NEW ZEALAND
Air Centre One
Air Napier
Capital Jet Services
ExecuJet/Capital Jet Services
Queenstown Corporate Jet

7 PHILIPPINES
Asian Aerospace (3)
INAEC (3)
Miascor

3 SINGAPORE
Bombadier Singapore
Jet Aviation
Wings Over Asia

1 SOUTH KOREA
Avjet Asia

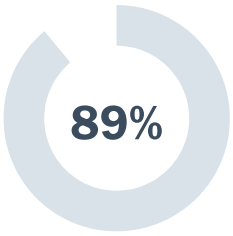
1 TAIWAN
EVA SKY JET CENTER

1 THAILAND
MJets

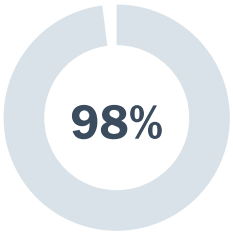
COUNTRY	FBO NAME	CITY
AUSTRALIA	Airflite	Perth
	Archerfield Jet Base	Brisbane
	Ausjet Aviation	Melbourne
	AVWest	Perth
	Cobham	Adelaide
	ExecuJet	Melbourne | Sydney
	Executive Airlines	Melbourne
	Jet Aviation	Brisbane (2)| Cairns | Darwin | Perth | Sydney
	Maxem Aviation	Perth
	Pearl Flight Centre	Darwin | Perth
	Platinum BAC	Gold Coast | Melbourne
	Rossair Charter	Adelaide
	Shortstop Jet Charter	Melbourne
CHINA	Beijing Capital Jet	Beijing
	Deer Jet	Haikou | Nanning | Sanya | Xi'an | Changsha | Guilin | Hangzhou
	Guangzhou Yitong FBO	Guangzhou
	Shanghai Hawker Pacific	Shanghai
	Shenzhen Joyee	Shenzhen
	Tianjin Airport BAC	Tianjin
HONG KONG	Hong Kong BAC	Hong Kong
INDIA	ExecuJet	New Delhi
	MJets	New Delhi
INDONESIA	ExecuJet	Bali
	Travira	Jakarta
	Wira	Jakarta
JAPAN	Chubu Centrair Airport BAC	Nagoya
	Fuji Dream Aviation	Shizuoka
	Haneda Airport BAC	Tokyo
	Hirata Gakuen	Kobe
	Narita Airport BAC	Tokyo
MACAU	Macau BAC	Macau
	TAG Aviation	Macau
MALAYSIA	Executive Jets Asia	Johor Bahru
	Redland Aviation Services	Kuala Lumpur
	Senai Airport Terminal Services	Johor Bahru
	SkyPark	Kuala Lumpur
	Smooth Route	Kuala Lumpur
MYANMAR	MJets	Yangon
NEW ZEALAND	Air Centre One	Auckland
	Air Napier	Napier
	Capital Jet Services	Christchurch
	ExecuJet/Capital Jet Services	Wellington
	Queenstown Corporate Jet	Queenstown
PHILIPPINES	Asian Aerospace	Cebu | Clark | Manila
	INAEC	Cebu | Clark | Manila
	Miascor	Manila
SINGAPORE	Bombardier Singapore	Singapore
	Jet Aviation	Singapore
	Wings Over Asia	Singapore
SOUTH KOREA	Avjet Asia	Seoul
TAIWAN	EVA SKY JET CENTER	Taipei
THAILAND	MJets	Bangkok

% of FBO with CIQ Capability

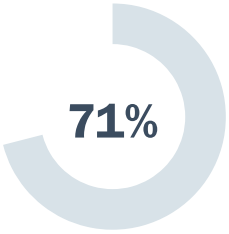
% of FBO with Aircraft Refueling



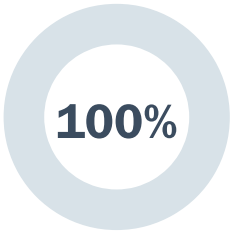
% of FBO with VIP Lounges



% of FBO with Private Jet Terminals



% of FBO with Aircraft Handling



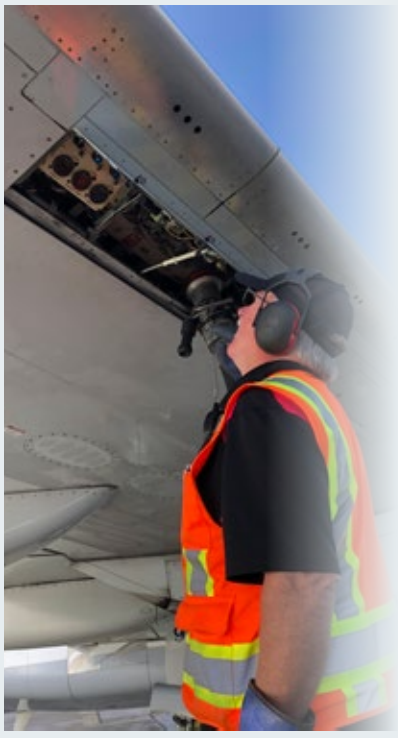
% of FBO with Aircraft Hangarage

WORLDWIDE SUPPORT

INTERVIEW WITH **BRIAN CORBETT** CEO, **ROSS AVIATION**

Interview by Litalia Yoakum

Brian Corbett recently joined Ross Aviation as CEO after a career in luxury hospitality, and he has an exciting vision for a well-established company that already has an outstanding international reputation. Based upon a foundation of uncompromising safety and a commitment to deliver an outstanding customer experience, Ross Aviation distinguishes itself in the international FBO market by taking that one extra step to deliver the "wow!" This is done through careful selection of partners and employees sharing Ross Aviation's values to consistently provide best in class service. Since 1992, teams led by Jeff Ross, Chairman of Ross Aviation, have acquired and successfully operated a total of over 25 FBOs.



STRATEGIC LOCATIONS SERVED WITH LOCAL FLAVOR

Ross Aviation currently owns and operates 16 FBOs located on 14 airports, positioned across the United States and the Caribbean.

ALASKA	Ted Stevens Anchorage Int'l (ANC) | Fairbanks Int'l (FAI)
NEW YORK	White Plains/White Westchester County Airport (HPN)
CALIFORNIA	Long Beach Daugherty Field (LGB) | Palm Springs/Thermal Jacqueline Cochran Municipal Airport (TRM) | Fresno Yosemite Int'l (FAT)
ARIZONA	Scottsdale Municipal (SDL)
MASSACHUSETTS	Bedford Laurence G Hanscom Field (BED) near Boston | Westfield-Barnes Regional (BAF) | Hyannis/Barnstable Municipal (HYA) | Worcester Regional (ORH)
FLORIDA	Sarasota-Bradenton Int'l (SRQ)
CAYMAN ISLANDS	Island Air/Grand Cayman Owen Roberts Int'l (GCM)

WHAT FACILITIES ARE OFFERED THROUGHOUT YOUR FBO NETWORK?

Each of our unique FBOs in the Ross Aviation network offer aircraft, crew, and passenger amenities and services catering to their market niche in addition to the following core FBO offerings:

- Experienced and safety-focused FBO teams
- Expert aircraft ground handling (aircraft parking and ramp, large and in cold climates, heated hangar, towing, fueling, lavatory service, GPU, airstart, airstairs, nitrogen and oxygen services) and aircraft replenishment such as: ice, coffee, potable water, and catering.
- Concierge service (friendly and knowledgeable staff to greet customers, crew, and passengers, arrange transportation, make hotel reservations, arrange catering, make local recommendations, and provide for the comfort of crew and passengers while in the FBO).
- Assistance with customs and immigration in our international markets.
- Modern and well appointed facilities (passenger and crew lounges, complimentary wifi, complimentary beverages and snacks, rest areas, flight planning areas, conference area, and often, the availability of crew cars). Many of our FBO's are open 24/7.

ROSS AVIATION RECENTLY ACQUIRED RECTRIX AVIATION AND ITS FIVE FBOS. HOW DOES THIS BENEFIT YOUR CUSTOMERS?

Ross Aviation is an expanding network, and acquiring the Rectrix Aviation portfolio furthers our vision of leading the industry as the #1 choice for aviation services. Rectrix Aviation has done an excellent job of providing customers with luxury facilities and exceptional care and we believe the Rectrix locations complement our existing portfolio with a robost East Coast portfolio.

Founded in 2005, Rectrix Aviation proudly serves New England and Florida with five FBOs located in Boston (BED), Worcester (ORH), Westfield (BAF) and Hyannis (HYA), Massachusetts as well as Sarasota (SRQ), Florida. Rectrix also operates a Part 135 Air Charter and Management business and has MRO facilities in Westfield, MA and Sarasota, FL.

WHICH FBOS CATER TO CLIENTS TRAVELING FROM ASIA?

We primarily serve clients traveling to and from Asia-Pacific through our two Alaska FBOs on the Great Circle Route, Anchorage and Fairbanks, and our two international business destination FBOs: Long Beach, California and White Plains, New York.

Serving our customers from China, we are pleased to have a Mandarin speaking customer service agent in Anchorage to be able to provide translation service.

Ross Aviation recognizes the importance of the Asia-Pacific region to the global economy. *Our focus with this market continues to be a commitment to provide expert ground handling for both international and domestic travel while delivering the very best customer experience possible through our network of FBOs. We work closely with, and value, our relationships with Asia-Pacific customers and trip support companies to best serve general aviation traveling to and from the U.S. and Asia.*

We are proud of our Pacific portfolio and are open to strategic partnerships and alliances that allow us to better support Asia-based travelers to and from North America.

We value the many world cultures represented both in our own teams and in those of our international clients.

HAVE YOU EXPERIENCED INCREASED OR DECREASED AIRCRAFT MOVEMENTS?

This varies by individual FBO and market; but in our two Alaskan home bases, we have seen a decrease in aircraft traveling to and from the Asia-Pacific region (primarily China). This dip in international business is not unique to Ross Aviation and our friends on the fields are noticing similar temporary slowdowns. We look forward to welcoming our Asia-based clients back soon and often both for tourism and business aviation.

WHAT ARE THE CHALLENGES ROSS AVIATION FACES IN THE US?

Our challenges in the US tend to relate to growth and balancing the needs of the airports and communities we serve with those of our customers and the aviation business in general – it's a delicate and increasingly important balance. Our company's mission includes commitment to growth and value creation through innovation and continuous improvement. Our customers and partners can expect to see exicting growth initiatives from Ross Aviation in the coming years that benefit all of our stakeholders.

ARE THERE ANY FUTURE PARTNERSHIPS ROSS AVIATION WILL ENGAGE IN?

Relationships are the heart of Ross Aviation, and we recognize that we would not be where we are today without outstanding partners. As mentioned earlier, Ross Aviation is open to partnerships and strategic alliances that enable us to better care for our customers, expand our markets, streamline our business, and add value for all of our many stakeholders.

We are moved by a shared purpose that puts people first. Our mission is to provide authentic customer care by anticipating and delivering on our customers' needs while contributing to the communities we serve.

Working under the umbrella of a company culture committed to deliver world class customer service with personalized style, ***Ross Aviation is well known for delivering VIP experience with a particular emphasis on embracing the unique qualities of each airport and community we serve.*** *One of our key strategies is to support a decentralized system whereby managers are responsible for operating and optimizing their businesses based upon their specific market conditions and customers' needs. This flexibility and empowerment ensures our teams working directly with customers can respond quickly and appropriately to surpass expectations while building lasting relationships.*

ROSS AVIATION

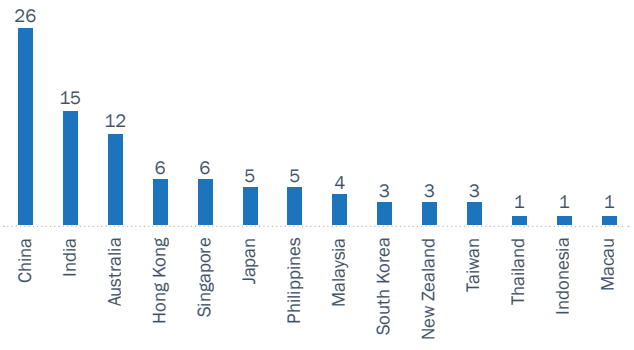
www.rossaviation.com

MRO OVERVIEW

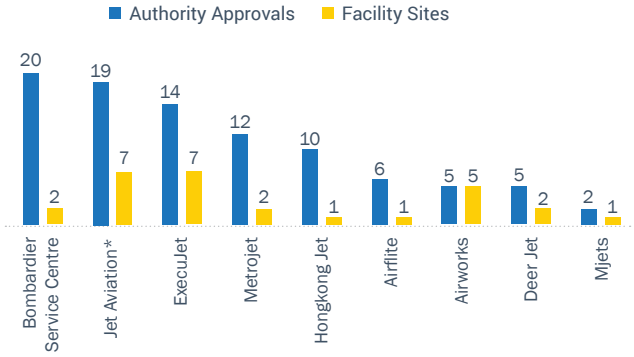
Maintenance, Repair and Overhaul (MRO) services were established to secure the proper working and safety of aircraft; they can be carried out as a preventive measure before the emergence of troubles, or as a troubleshooting for existing problems. MRO is generally broken down into two main categories: line maintenance and base maintenance.

BUSINESS JETS

MRO FACILITIES BY COUNTRY



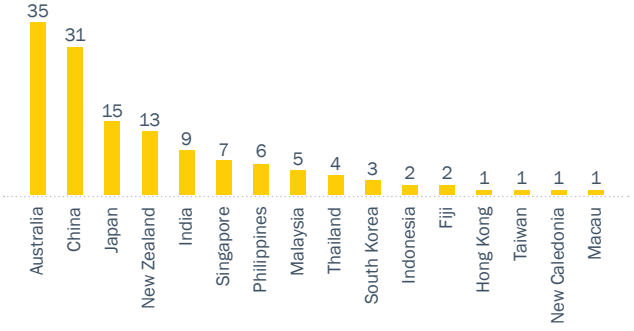
TOP MRO SERVICE PROVIDERS



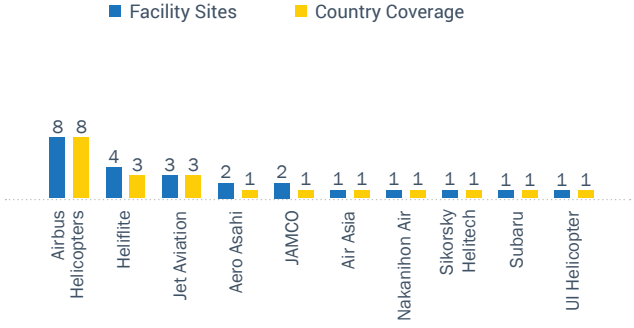
*include Shanghai Hawker Pacific

HELICOPTERS

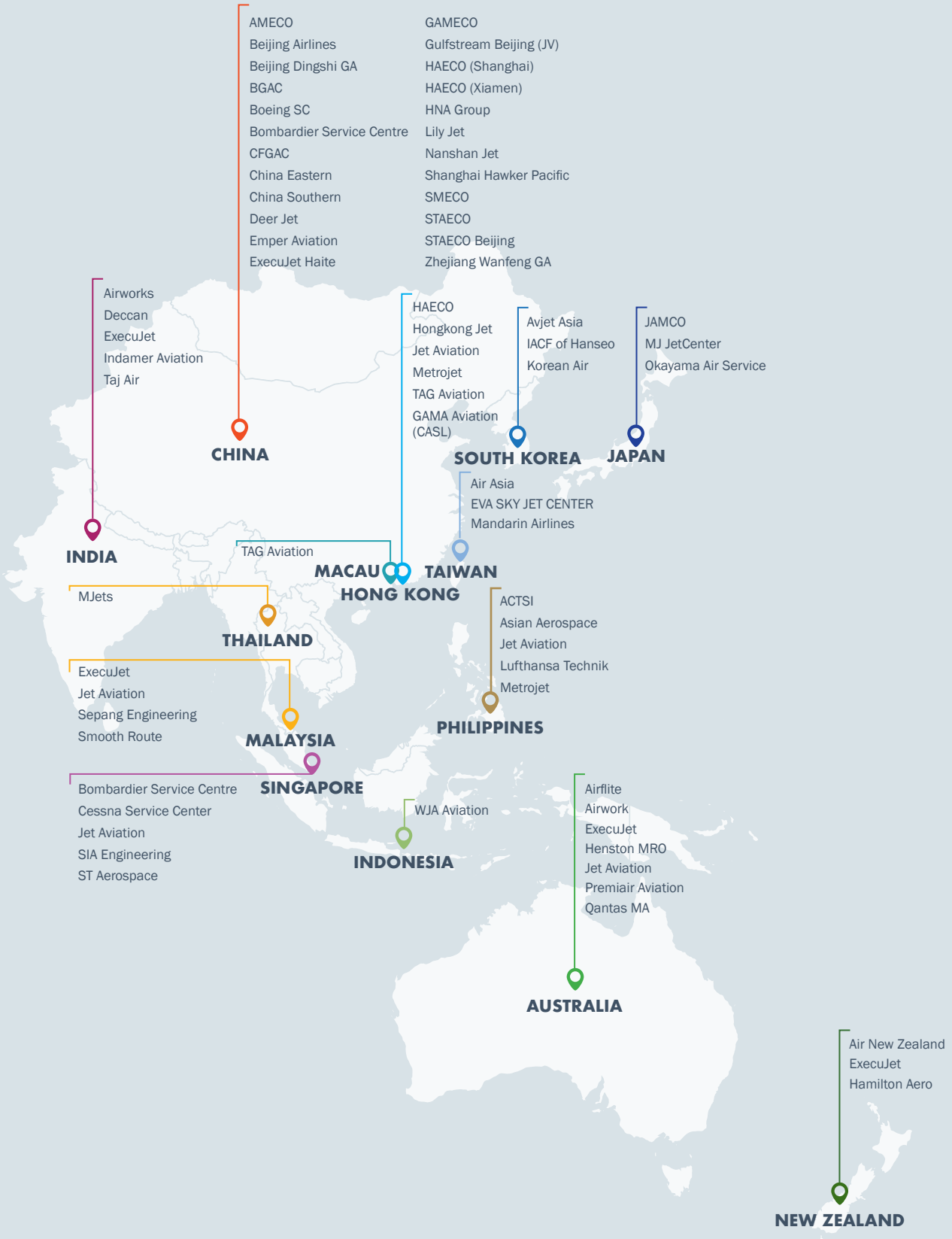
MRO FACILITIES BY COUNTRY



TOP MRO SERVICE PROVIDERS



ASIA PACIFIC MRO NETWORKS - BUSINESS JET



ASIA PACIFIC TOP MRO SERVICE PROVIDERS - BUSINESS JET

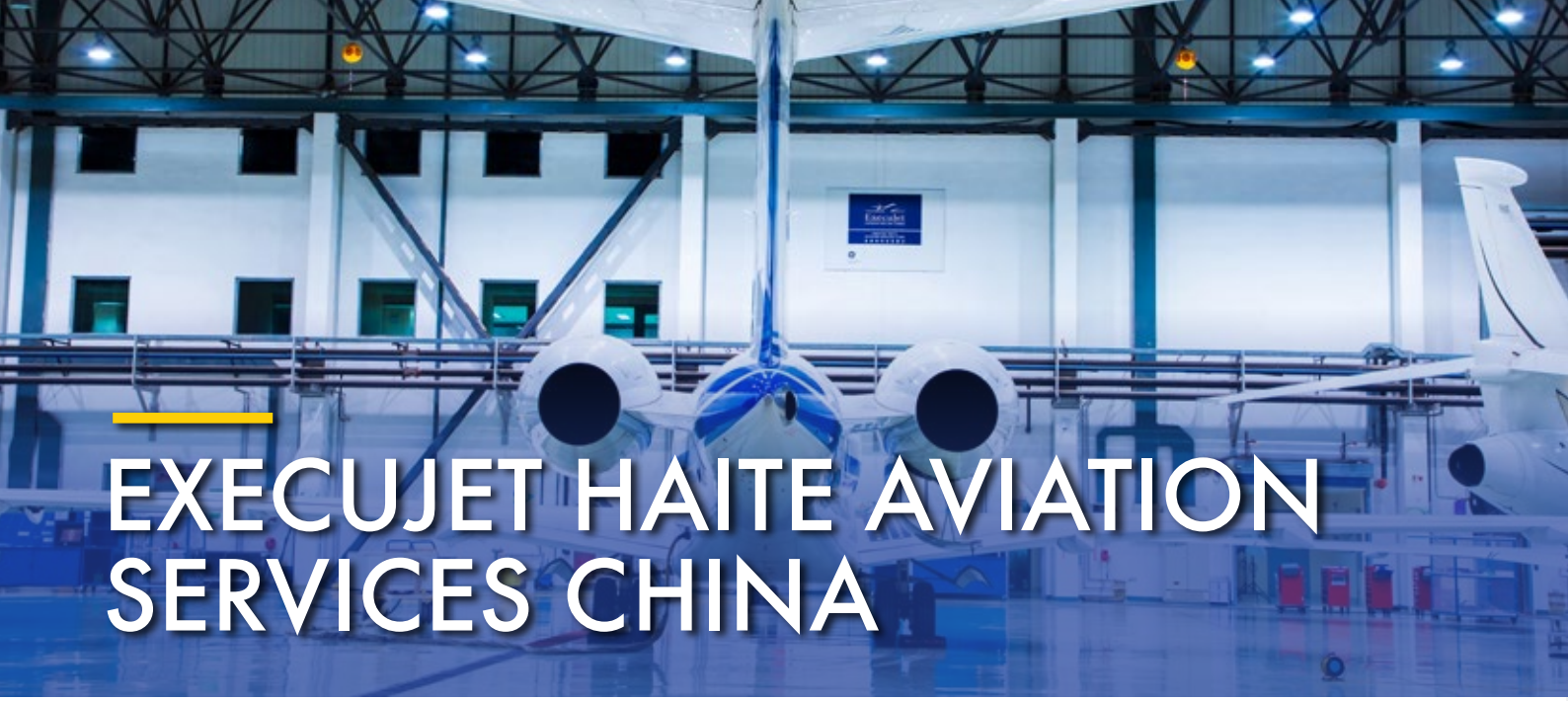
FACILITY	AUTHORITY APPROVALS / AIRCRAFT MODEL
BOMBARDIER SERVICE CENTRE	AU | BM | CA | CN | EASA | FAA | GG | HK | IM | IN | KY | MO | MY | PH | PK | QA | SG | SM | TW | UAE
Bombardier	Challenger, Global, Learjet
JET AVIATION	AU | BM | CN | EASA | FAA | HK | ID | IM | IN | KY | MO | MY | NZ | PH | PNG | SG | TH | TW | VN
Airbus	ACJ Series
Boeing	BBJ Series
Bombardier	Challenger, Global, Learjet
Dassault	All Falcon models up to 8X
Embraer	Phenom, Legacy, Lineage
Gulfstream	Gulfstream models upto G650
Textron	Citation, Hawker
EXECUJET	AU | BM | CN | EASA | FAA | HK | ID | IM | IN | KY | MY | NZ | PH | VN
Bombardier	Challenger, Global, Learjet
Dassault	Falcon 2000/900/7X/8X
Embraer	ERJ-135/145,Phenom, Legacy, Lineage
Gulfstream	GIV/GIV-SP/GV/G200/G300/G350/G450/G500/G550/G650
Textron	Citation, Hawker
METROJET	BM | CA | CN | FAA | HK | IM | KY | MO | PH | SM | TH | TW
Bombardier	Challenger, Global
Gulfstream	GIV/GIV-SP/GV/G200/G350/G450/G500/G550/G650
HONGKONG JET	BM | CA | CN | FAA | GG | HK | IM | KY | MO | SM
Airbus	ACJ318/319
Boeing	BBJ Series
Bombardier	Challenger 604/605 , Global Express
Dassault	Falcon 7X/8X
Gulfstream	G450/G550/G650

FACILITY	AUTHORITY APPROVALS / AIRCRAFT MODEL
AIRFLITE	AU | FAA | ID | TH | PH
Bombardier	Challenger, Global
Embraer	Phenom 100, Phenom 300
Textron	Citation, Hawker
DEER JET	BM | CN | HK | IM | MO
Airbus	ACJ Series
Boeing	BBJ
Bombardier	Challenger 604
Dassault	Falcon 7X/900
Gulfstream	GIV/GIV-SP/G200/G280/G450/G500/G550/G650
Textron	Hawker
AIRWORKS	EASA | IN | KY | UAE
Boeing	BBJ Series
Bombardier	Challenger, Global 5000, Learjet
Dassault	Falcon 900
Embraer	Phenom, Legacy
Gulfstream	G-IV/IVSP/V/200/500/550
Textron	Citation, Hawker
MJETS	FAA | TH
Airbus	ACJ Series
Boeing	BBJ Series
Bombardier	Challenger 604/605, Global
Dassault	Falcon 900, Falcon 2000
Embraer	Legacy 600/650
Gulfstream	Gulfstream models up to G650
Textron	Citation, Hawker

ABBREVIATION

AE	UAE	ID	Indonesia	PH	Philippines
AR	Aruba	IM	Isle of Man	PK	Pakistan
AU	Australia	IN	India	QA	Qatar
BM	Bermuda	KY	Cayman Islands	SG	Singapore
CA	Canada	MO	Macau	SM	San Marino
CN	China	MY	Malaysia	TH	Thailand
GG	Guernsey	NZ	New Zealand	TW	Taiwan
HK	Hong Kong	PG	Papua New Guinea	VN	Vietnam

Source: ExecuJet Haite



EXECUJET HAITE AVIATION SERVICES CHINA

ExecuJet Haite Aviation Services China Co., Ltd. was founded in December 2010 and is a full-service, state-of-the-art business jet facility located at Binhai International Airport in Tianjin, China.

The company opened its custom-built 5,800-square meter hangar and office complex in 2014 and continues to expand on the Tianjin site with phases that will be completed in 2021. The site already boasts nearly 2,700 square meters of business jet-dedicated hangar space, over 10,000 square meters of ramp space for parking, an on-site engine run-up bay, a customer and employee canteen restaurant, and a direct access security channel.

The Tianjin facility also benefits from a multitude of beneficial Tianjin Free Trade Zone policies, which allow for highly competitive, cost-effective service and make it a great option for both Chinese and foreign-based operators. Foreign-registered aircraft can particularly take advantage of the lower hourly maintenance rate, competitively priced OEM parts, and no VAT along with limited or complete reduction of customs import duties for any aircraft ferrying in for maintenance. The company has put in place streamlined customs declaration and clearance procedures, enhanced round-the-clock logistical processes to drive improvement, and reduction in parts-handling times and supply chain costs for the benefit of its customers.

> *"FOREIGN-REGISTERED AIRCRAFT CAN PARTICULARLY TAKE ADVANTAGE OF THE LOWER HOURLY MAINTENANCE RATE, COMPETITIVELY PRICED OEM PARTS, AND NO VAT."*

With specializations in servicing airframe, avionics and engines, their aircraft technicians are certified for a wide range of business jets, including Bombardier, Dassault, Embraer, Gulfstream, and Boeing. Through these technicians, the company offers operators a variety of services, including aircraft-on-ground (AOG) resources, hourly and calendar-driven airframe line and base inspections, structure and composite repair, avionics modifications and installations, full aircraft painting, and interior repair.

ExecuJet Haite has earned approvals from the Civil Aviation Administration of China (CAAC) Part-145, European Aviation Safety Agency (EASA) Part-145, FAA Part-145 repair station, Cayman, Hong Kong, Macau, Bermuda, and Aruba, to perform various levels of line and base maintenance. It became the first and only business jet-focused MRO in mainland China to be awarded the prestigious EASA Part-145 certification in early 2018.

The company recently expanded its EASA maintenance capabilities to include Beijing Capital International Airport, further enhancing its service offerings for EASA-registered Dassault Falcon 7X/8X and Bombardier Global operators. The Beijing line maintenance station approval provides a variety of services, including AOG troubleshooting and defect rectification, minor repairs, component replacement, as well as weekly and monthly check services. This new extenstion and approval specifically covers EASA-registered aircraft and adds to an already well-established maintenance service that supports CAAC, FAA, and other prominent NAA-registered aircraft operating at Beijing Capital Airport (ZBAA).

AUTHORITY APPROVALS

CAAC Part 145 | EASA Part 145
FAA Part 145 | Cayman Islands
Hong Kong | Macau
Bermuda | Aruba

ExecuJet Haite is a fully-equipped and Authorized Service Center for both line and base maintenance service for Embraer's Legacy 600/650 and Lineage 1000 as well as the Phenom 100 and the Phenom 300 models. As an Authorized Service Facility for Bombardier, ExecuJet Haite offers line and base maintenance support for Bombardier Learjet 60 XR, Challenger 300, Challenger 604, Challenger 605, Challenger 850, Global Express, XRS, Global Vision, and Global 5000/6000 aircraft. As an Authorized Service Center for Dassault Falcon Jet, ExecuJet Haite offers both line and base maintenance support for the Falcon 7X and Falcon 8X. The company carries out line and base maintenance on multiple Gulfstream models, including the GV and GIV series, (G550 and G450). Line maintenance and AOG support is also provided on the Boeing BBJ 737-7. ExecuJet Haite is also a Rolls-Royce Authorized Service Center and an authorized avionics dealer for Honeywell International and Garmin in mainland China.

MAINTENANCE CAPABILITIES

EMBRAER	Legacy 600 | Legacy 650 | Lineage 1000 Phenom 100 | Phenom 300
BOMBARDIER	Learjet 60 XR | Challenger 300 Challenger 604 | Challenger 605 Challenger 850 | Global Express Global Express XRS | Global Vision Global 5000 | Global 6000
DASSAULT FALCON JET	Falcon 7X | Falcon 8X
GULFSTREAM	G550 | G450
BOEING BUSINESS JETS	BBJ 737-700

ExecuJet Haite recently opened a dedicated paint hangar and delivered its first high-quality full painted aircraft to an American operator of a Legacy 650 after less than 2 weeks of painting downtime. They are well positioned to maximize a base inspection and offer outstanding painting service without much of an extension on already planned maintenance downtime. The hangar is large enough to handle many large cabin business jets such as Boeing BBJ 737-7, Bombardier Global 7500, Dassault Falcon 8X, and Gulfstream G650.

Future expansion plans to be carried out in 2020 include the addition of a full-service interior shop where craftsmen will perform complete cabin reconfiguration and refurbishing, lighting conversions, and cabinetry repair, construction, and refinishing. ExecuJet Haite will also leverage the growing strength of their sister company Tianjin Haite Aircraft Components Company as they add to the number of business jet components, especially those considered to be dangerous goods, that will be serviced in Tianjin under the approval of multiple authorities, thereby greatly reducing downtime and shipping costs for its customers.

www.execujet-mro.com

"Our consistent commitment to uncompromising service excellence and quality workmanship ensures efficient, reliable, and safe operation of all our customers' aircraft. We seek to meet the growing demand of our globally based clients to be a one-stop customer-focused maintenance provider and to reduce the cost burden of having to fly abroad for high-quality aircraft inspections, painting, and modifications,"

Paul Desgrosseilliers, General Manager of ExecuJet Haite

ASIA PACIFIC MRO NETWORKS - HELICOPTER

ASIA PACIFIC TOP MRO SERVICE PROVIDERS - HELICOPTER

FACILITY	AIRCRAFT MODEL
AIRBUS HELICOPTERS	
Airbus	AS355 | AS365 | BK117 | B0105 | H120 | H125 | H130 | H135 | H145 | H155 | H215 | H225
HELIFLITE	
Leonardo	AW109 | AW119 | AW139 | AW169 | AW189
Robinson	R22 | R44 | R66
JET AVIATION	
Bell	Bell 204 | Bell 205 | Bell 206 | Bell 212 | Bell 407 | Bell 412 | Bell 427 | Bell 429 | Bell 430
MD	MD 500 | MD 600
AERO ASAHI	
Airbus	BK117
Bell	Bell 206 | Bell 412 | Bell 430
Leonardo	AW109 | AW139
MD	MD 900
Sikorsky	S-76C | S-92
JAMCO	
Airbus	AS365 | B0105 | H135 | H215
Bell	Bell 412
Sikorsky	S-76C | S-92

FACILITY	AIRCRAFT MODEL
AIR ASIA	
Bell	Bell 204 | Bell 205 | Bell 206 | Bell 212 | Bell 412
MD	MD 500 | MD 600 | MD 900
NAKANIHON AIR	
Bell	Bell 206 | Bell 407 | Bell 412 | Bell 427 | Bell 429 | Bell 430
SIKORSKY HELITECH	
Bell	Bell 205 | Bell 206 | Bell 212 | Bell 214 | Bell 407 | Bell 412
Sikorsky	S-76C | S-92
UI HELICOPTER	
Bell	Bell 205 | Bell 206 | Bell 212 | Bell 214 | Bell 222 | Bell 412 | Bell 430
Leonardo	AW119 | AW139
Sikorsky	S-76C | S-92

SPECIAL FEATURE
MERGERS & ACQUISITIONS

INTERVIEW WITH MAX BUIRSKI; ASIAN SKY GROUP CO-FOUNDER

Mergers & Acquisition (M&A) activity has seen an upward trend in all segments of aviation. There were a number of major deals in the US and in Europe across the board.

In the business aviation industry, and more specifically in Asia Pacific, this trend has made the most noise in the infrastructure realm, as we've seen since the inaugural edition of the Infrastructure Report was published in 2017. These transactions have allowed for more OEM involvement but also give certain parties greater market share through geographic expansion.

In this interview with ASG Co-Founder Max Buirski, who is well-versed in M&A activity, he speaks on the transactions that had the most significance in business aviation and what this means for the industry moving forward.

WHAT WERE THE MOST IMPACTFUL TRANSACTIONS IN THE ASIA PACIFIC INFRASTRUCTURE SECTOR SINCE 2017?

The two most significant transactions were Jet Aviation's 2018 acquisition of Hawker Pacific, and Dassault Falcon's 2019 acquisition of ExecuJet's MRO business.

WHY WERE THESE SO IMPACTFUL?

For Jet Aviation (and its big sister Gulfstream), it accomplished several things.

From an economies of scale perspective, it was a classic merging of two similar businesses with different strengths. The acquisition expanded Jet Aviation into Australia and Mainland China — two major APAC markets it was previously lacking in — and it doubled their size and capacity in Seletar (Singapore), which has become the hub for APAC MRO activity. Overall, it made Jet Aviation by far the dominant player in the APAC FBO and MRO sector.

There was also the prospect of Gulfstream being able to have a factory branded service center in Shanghai, to go along with its existing operation in Beijing.

> *"IN THE DECADE SINCE THE FINANCIAL CRISIS, THE TREND OF OEMs MOVING MORE DIRECTLY INTO SERVICES HAS PICKED UP SIGNIFICANTLY."*

DID THAT IMPACT DASSAULT'S DECISION TO ACQUIRE EXECUJET'S MRO BUSINESS?

Hawker Pacific had been the regional Authorized Service Center for Falcon. Even though Jet Aviation is a separate entity from Gulfstream, it still left Falcon with the prospect of relying on a competitor to service and support its customers.

Dassault was also one of the last OEMs to get into the Factory Owned Service Center model, and the acquisition of Execujet's MROs, and later TAG's MRO operation, put them into this sector in a major way.

WHAT WAS BEHIND THIS TREND OF OEMS ACQUIRING THEIR OWN SERVICE FACILITIES IN ASIA?

It has been a trend globally. It started before the global financial crisis with Gulfstream's parent company, General Dynamics, acquiring Jet Aviation.

In the decade since the financial crisis, the trend of OEMs moving more directly into services has picked up significantly. This was partly to recapture margin from independent service centers or dealers, partly as a way to expand revenues in general while business jet sales were down, and (maybe mostly) as a marketing or competitive tool, particularly in Asia.

WHY WAS ASIA PACIFIC DIFFERENT?

Even though Asia is a large region, the individual countries were historically seen as relatively thin markets, and not worth the investment of building Factory-owned Service Centers. The OEMs traditionally relied on Authorized Facilities from independent MRO operators like Hawker Pacific and ExecuJet for support.

But as Asia became a critical region for new aircraft sales after the financial crisis, and particularly Greater China, it became more important for OEMs to demonstrate their ability to support aircraft in the region and this led to something of an "arms race" among OEMs.

> *"THERE IS STILL A ROLE FOR INDEPENDENT SERVICE PROVIDERS, BUT YOU CAN BE SURE THERE WILL BE CONTINUED DEALS."*

Gulfstream opened its own branded service center in Beijing in 2012. Textron and Bombardier opened their own facilities in Seletar in 2012 and 2013, respectively, and then Bombardier opened a branded facility in Tianjin, China in 2017.

Then when Jet Aviation acquired Hawker Pacific, giving Gulfstream access to a facility in Shanghai, Falcon responded by acquiring the ExecuJet facilities, which now gives it a major presence in several important Asian countries, including China.

WHAT DOES THAT MEAN FOR THE OTHER OEMs?

The only major business jet OEM without its own branded service center in Asia is Embraer; it will be interesting to see what they do, if anything.

WHAT HAPPENS TO THE REMAINING INDEPENDENT SERVICE PROVIDERS?

That's actually the more interesting question. We've seen new MRO facilities from ACTSI and Metrojet open or being built in the Philippines, and Gama Aviation (CASL) has opened a facility in Hong Kong. From an FBO perspective, TAG just opened a new facility in Macau. So, there is still a role for independent service providers, but you can be sure there will be continued deals.

WE DIDN'T HAVE SPACE TO DIVE INTO THE FBO ASPECT OF ALL THIS.

That FBO aspect is critical in Asia because there's often a necessity to combine traditional FBO operations with hanger parking and maintenance, especially in Asia where there is still a lack of airport space and dedicated GA airports.

For the expanded version of this discussion and a future episode of Asian Skycast, please visit: www.asianskymedia.com

ASIA PACIFIC MRO NETWORKS - TURBOPROP/PISTON

CUSTOMER SERVICE NETWORKS

The Asia-Pacific region has a total of 116 fixed-wing and 136 rotary-wing maintenance, repair and overhaul (MRO) facilities. However, not all of these facilities have the same level of authorization and have been classified differently:

- **AUTHORIZED SERVICE FACILITY (ASF):** An authorized service facility is defined as an organization that has been deemed qualified by the Original Equipment Manufacturer (OEM) to perform maintenance, repair operations and alterations on an aircraft, airframe, or any part for which it is related and within the terms and conditions with the OEM. The degree of maintenance (line, base or both) that the ASF can perform for any aircraft is determined by the OEM. Each ASF has a special relation with an OEM to provide the same level of maintenance, for which they are authorized, with the additional convenience of being local.

- **ORIGINAL EQUIPMENT MANUFACTURER OWNED (OEM):** OEM facilities are maintenance and repair facilities that have been set-up in different countries to provide factory level MRO services to operators locally. These facilities are owned by the OEMs themselves and thus have many benefits over other facility types - faster procurement and replacement of damaged parts, factory-level guaranteed service, etc.

- **THIRD-PARTY:** Third-Party facilities are neither owned by the OEMs nor have the authorization to provide maintenance and repair services by the OEMs. Although not directly authorized by the OEM, these facilities have the capabilities to provide maintenance services locally and generally at a lower cost.

The following section provides a breakdown by OEM of the different MRO facilities and their capabilities in the Asia-Pacific region.

AIRBUS

1 AUSTRALIA
Henston MRO

13 CHINA
AMECO (2)
Beijing Airlines
China Eastern
China Southern
Deer Jet
GAMECO
HAECO (Shanghai)
HAECO (Xiamen)
HNA Group
SMECO
STAECO
STAECO BJ

3 HONG KONG
GAMA Aviation (CASL)
HAECO
Hongkong Jet

1 INDIA
Indamer Aviation

2 JAPAN
MJ JetCenter (2)

1 MALAYSIA
Sepang Engineering

2 NEW ZEALAND
Air New Zealand
Hamilton Aero

1 PHILIPPINES
Lufthansa Technik

3 SINGAPORE
Jet Aviation
SIA Engineering
ST Aerospace

3 TAIWAN
Air Asia
EVA SKY JET CENTER
Mandarin Airlines

1 THAILAND
MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	ACJ318	ACJ319	ACJ320	ACJ321
AUSTRALIA						
BRISBANE	**Henston MRO**	AU		◉	◉	
CHINA						
BEIJING	**AMECO**	CN	◉	◉	◉	◉
BEIJING	**Beijing Airlines**	CN	●	●		
BEIJING	**Deer Jet**	CN	◉	◉	◉	◉
BEIJING	**STAECO Beijing**	CN | HK | MO	●	●	●	●
CHENGDU	**AMECO**	CN	◉	◉	◉	◉
CHENGDU	**SMECO**	CN | FAA | JP | TH	◉	◉	◉	◉
GUANGZHOU	**GAMECO**	CN	◉	◉	◉	◉
HAIKOU	**HNA Group**	CN	●	◉	◉	◉
JINAN	**STAECO**	CN | EASA | FAA	◉	◉	◉	◉
SHANGHAI	**China Eastern**	CN	◉	◉	◉	◉
SHANGHAI	**HAECO (Shanghai)**	AU | BM | CN | EASA | FAA | HK | IN | JP | MO		◉	◉	◉
SHENYANG	**China Southern**	CN	◉	◉	◉	◉
XIAMEN	**HAECO (Xiamen)**	AU | BM | CN | EASA | FAA | HK | ID | JP | KH | MY | SG | TH	◉	◉	◉	◉
HONG KONG						
HONG KONG	**GAMA Aviation (CASL)**	BM | CN | EASA | FAA | HK | KR | MN | MO | TW		◉	◉	
HONG KONG	**HAECO**	EASA | FAA | HK	◉	◉	◉	◉
HONG KONG	**Hongkong Jet**	BM | GG | KY	◉	◉		
INDIA						
MUMBAI	**Indamer Aviation**	IN			◉	
JAPAN						
NAGOYA	**MJ JetCenter**		◉			
TOKYO	**MJ JetCenter**		◉			
MALAYSIA						
SEPANG	**Sepang Engineering**	EASA | IN | MY	◉	◉	◉	◉
NEW ZEALAND						
AUCKLAND	**Air New Zealand**	NZ			◉	
HAMILTON	**Hamilton Aero**	MY | NZ | PH			◉	
PHILIPPINES						
MANILA	**Lufthansa Technik**	AU | KR | PH | QA | TH		◉	◉	
SINGAPORE						
SINGAPORE	**Jet Aviation**	BM | FAA | HK | KY | SG	◉	◉	◉	◉
SINGAPORE	**SIA Engineering**	AU | BM | IN		◉	◉	
SINGAPORE	**ST Aerospace**	AU | BM | IN		◉	◉	
TAIWAN						
TAINAN	**Air Asia**	BM | CN | FAA | ID | JP | KR | PH | TH | TW	◉	◉	◉	◉
TAIPEI	**EVA SKY JET CENTER**	CN | TW	◉	◉		
TAIPEI	**Mandarin Airlines**	CN | EASA | FAA | SG | TW		◉	◉	◉
THAILAND						
BANGKOK	**MJets**	FAA | TH	◉	◉	◉	◉

HONG KONG BUSINESS AVIATION CENTRE

INTERVIEW WITH MS. MADONNA FUNG; GENERAL MANAGER, HKBAC

'SAFETY, SERVICE AND STYLE' is the motto the Hong Kong Business Aviation Centre (HKBAC) has been committed to since it began serving clients at the Hong Kong International Airport (HKIA), one of the business airports in Asia. The award-winning FBO, led by Madonna Fung, General Manager, continuously develops its service and facilities to meet the evolving expectations of clients and the growing business aviation industry.

WHAT FACTORS CONTRIBUTE TO HKBAC'S SUCCESS?

We strive to provide customers with seamless aviation solutions measuring to the highest international safety standards. Our innovative culture and 'can-do' spirit make for a winning formula, enabling us to be consistently recognized as the best FBO in Asia.

We listen actively to clients and stakeholders, respond proactively, and learn constantly to evolve our services and exceed customers' expectation with 'out-of-the box' improvements. Our customer portal, HKBAC Connect, is one example of us enhancing services to and communication with customers with just one click, by providing real-time information to our clients and allowing them to directly place flight handling and maintenance service requests.

Most importantly, HKBAC is home to a seasoned team of professionals, who come from a variety of backgrounds, including aviation and hospitality, who aim to go above and beyond the scope of work.

WHAT ARE THE MOST RECENT OPERATIONAL UPDATES THE INDUSTRY SHOULD BE AWARE OF?

Runway slot availability has been a challenge in business aviation, as slot and space are getting increasingly busy. Nonetheless, we have been in close dialogue with authorities including the Airport Authority Hong Kong (AAHK), Civil Aviation Department (CAD) and Transport and Housing Bureau (THB) to optimize slot management, with an aim of making operation in Hong Kong convenient and easy for operators. The situation has improved significantly.

In terms of runway slots, with the introduction of more overnight slots and the Tail Specific Penalty Scheme, there are an abundance of slots. At HKBAC, runway slots have continued to increase. To further facilitate operation, we also offer a slot application service to overseas operators.

In terms of parking slots, we have successfully optimized parking spaces by reducing aircraft parking distance from 4.5M to 3M, in accordance to the strictest safety standards. As a result, the BA/GA parking approval rate is as high as 100% now, which is very encouraging.

HKBAC BUILT AND MANAGES OVER 70,000M² OF DEDICATED FACILITIES INCLUDING THE EXECUTIVE TERMINAL BUILDING, THREE HANGARS, AN APRON WITH 30 PARKING STANDS, AIRCRAFT PARKING AREA AND FUEL HYDRANT. THE EXECUTIVE TERMINAL BUILDING IS INGENIOUSLY DESIGNED TO FACILITATE DIFFERENT NEEDS OF PASSENGERS AND CREW, SUCH AS:

- An on-site, co-located Customs, Immigration and Quarantine (CIQ) hall providing convenient, one-stop clearance for passengers and crew round the clock
- Arrival and departure stands right in front of the Executive Terminal Building
- An executive lounge with private rooms
- A conference room and related facilities
- Designated crew resting facilities

HOW IS HKBAC SUPPORTING THE HONG KONG-ZHUHAI AIRPORT JOINT VENTURE?

We have been liaising closely with local authorities to pave the way for the support of business aviation development in Zhuhai. As a result of joint efforts, a temporary International Business Aviation Port with CIQ facilities and service was opened from Jul 2019 to Aug 2019 at the Zhuhai Jinwan Airport for non-scheduled business aviation flights. During which, a total of 7 aircraft, including both Chinese and internal registrations, operated to Zhuhai successfully. The movements confirmed the feasibility of international operation to and from ZUH, and also the market demand for the port. Also, in view of the increasing collaboration between Hong Kong and Zhuhai, HKBAC (China) has formed a Joint Task Force with Hong Kong-Zhuhai Airport Management Company Limited to enhance service to the growing fleet and aircraft movements in the GBA.

On 14 Aug 2019, we have conducted a successful cross-boundary helicopter trial flight between Hong Kong and Zhuhai, confirming the feasibility of the flight path and the swift one-stop CIQ clearance between the airports in Hong Kong and Zhuhai. The trial flight has helped pave the way for the development of possible, regular cross-boundary helicopter services between the cities/ airports and within the GBA in due course.

WHAT CAN THE INDUSTRY EXPECT FROM HKBAC IN THE FUTURE?

We expect more governmental supportive initiatives to enhance Hong Kong's position as an international aviation hub and a 'Gateway' to the Guangdong-Hong Kong-Macao Greater Bay Area (GBA), as well as the wider world. We believe that there will be increasing collaboration between Hong Kong and other cities in the GBA, enhancing the connectivity among cities and utilizing air space more optimally. Also, we anticipate cross-boundary helicopter services to come onstream, which would facilitate further high-end business commutes by adopting the 'business aircraft + helicopter' mode of innovative business aviation feeder service.

www.hkbac.com

HKBAC OFFERS PROFESSIONAL AND PERSONALIZED ONE-STOP SERVICES THAT BENCHMARK TO THE HIGHEST AND BEST STANDARDS INTERNATIONALLY, INCLUDING:

1. **FLIGHT HANDLING SERVICES:**
   - Runway slot application and coordination
   - Landing permit application
   - Flight plan coordination

2. **PASSENGER AND CREW SERVICES:**
   - On-site CIQ clearance
   - Weather and NOTAM information
   - Lounge service
   - Local and cross boundary limousine service
   - Hotel reservation
   - China visa & city tour arrangement
   - Baggage service
   - Storage service
   - Dish washing and laundry service
   - Gourmet catering
   - Connecting passengers meet and greet services

3. **GROUND SUPPORT SERVICES:**
   - Aircraft handling and towing
   - Aircraft refueling/ defueling
   - Aircraft hangarage for short-term and long-term parking
   - Potable water service
   - Lavatory service
   - Aircraft reposition and coordination
   - Aircraft maintenance and servicing
   - Exterior dry/ wet cleaning & bright work polishing
   - Interior cleaning & carpet deep cleaning
   - Aircraft disinsection

BOEING

3 AUSTRALIA
- Airwork
- Henston MRO
- Qantas MA

10 CHINA
- AMECO
- Beijing Airlines
- Deer Jet
- STAECO BJ
- SMECO
- HNA Group
- STAECO
- Boeing SC
- HAECO (Shanghai)
- HAECO (Xiamen)

3 HONG KONG
- GAMA Aviation (CASL)
- HAECO
- Hongkong Jet

1 INDIA
- Airworks

2 NEW ZEALAND
- Air New Zealand
- Hamilton Aero

3 SINGAPORE
- Jet Aviation
- SIA Engineering
- ST Aerospace

1 TAIWAN
- Mandarin Airlines

1 THAILAND
- MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	BBJ	BBJ2	BBJ3
AUSTRALIA					
BRISBANE	**Airwork**	EASA | NZ	◉		
BRISBANE	**Henston MRO**	AU	◉		
SYDNEY	**Qantas MA**	AU | EASA | FAA	◉	◉	
CHINA					
BEIJING	**AMECO**	CN	◉	◉	◉
BEIJING	**Beijing Airlines**	CN	◉		
BEIJING	**Deer Jet**	CN	◉		
BEIJING	**STAECO Beijing**	CN | HK | MO	●	●	●
CHENGDU	**SMECO**	CN	●		
HAIKOU	**HNA Group**	CN	◉		
JINAN	**STAECO**	CN | EASA | FAA	●		
SHANGHAI	**Boeing SC**	BM | CN | EASA | FAA | KR | MV | TH | UA	◉	◉	
SHANGHAI	**HAECO (Shanghai)**	AU | BM | CN | EASA | FAA | HK | IN | JP | MO	○		
XIAMEN	**HAECO (Xiamen)**	AU | BM | CN | EASA | FAA | HK | ID | JP | KH | MY | SG | TH	◉	◉	◉
HONG KONG					
HONG KONG	**GAMA Aviation (CASL)**	BM | CN | EASA | FAA | HK | KR | MN | MO | TW	◉		
HONG KONG	**HAECO**	EASA | FAA | HK	◉	◉	
HONG KONG	**Hongkong Jet**	BM | GG | KY	◉		
INDIA					
MUMBAI	**Airworks**	IN	◉	◉	◉
NEW ZEALAND					
AUCKLAND	**Air New Zealand**	NZ	◉		
HAMILTON	**Hamilton Aero**	MY | NZ | PH	○		
SINGAPORE					
SINGAPORE	**Jet Aviation**	BM | FAA | HK | KY | SG	◉		
SINGAPORE	**SIA Engineering**	AU | BM | IN	◉	◉	
SINGAPORE	**ST Aerospace**	AU | BM | IN	◉	◉	
TAIWAN					
TAIPEI	**Mandarin Airlines**	CN | EASA | FAA | SG | TW	◉		
THAILAND					
BANGKOK	**MJets**	FAA | TH	◉	◉	◉

BOMBARDIER

5 AUSTRALIA
ExecuJet (4)
Airflite

11 CHINA
Beijing Airlines
Deer Jet
STAECO BJ
Zhejiang Wanfeng
STAECO
China Eastern
Hawker Pacific
Lily Jet
Bombardier Tianjin
ExecuJet Haite
Nanshan Jet

5 HONG KONG
GAMA Aviation (CASL)
Hongkong Jet
Jet Aviation
Metrojet
TAG Aviation

7 INDIA
Airworks
Indamer Aviation
Deccan
Airworks (3)
ExecuJet

1 JAPAN
JAMCO

1 MACAU
TAG Aviation

1 MALAYSIA
ExecuJet

1 NEW ZEALAND
ExecuJet

1 PHILIPPINES
Metrojet

2 SINGAPORE
Bombardier Singapore
Jet Aviation

2 SOUTH KOREA
Avjet Asia
Korean Air

1 THAILAND
MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers
◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	Learjet 35/36	Learjet 40/45/XR	Learjet 60/XR	Learjet 70/75	Challenger 300/350	Challenger 600/601	Challenger 604	Challenger 605	Challenger 650	Challenger 800/850	CRJ100/200	Global Express/XRS/5000	Global 5000 GVFD/6000	Global 5500/6500	Global 7500
AUSTRALIA																	
BRISBANE	ExecuJet	BM | FAA | ID | KY | VN		◉	◉		◉	◉	◉	◉		◉		◉	◉		
MELBOURNE	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN	◉	◉	◉		◉	◉	◉	◉		◉		◉	◉		
PERTH	Airflite	AU | BD | BM | EASA | FAA | ID	◉		◉			◉	◉	◉		◉		◉	◉		
PERTH	ExecuJet	AU | BM | FAA | ID | KY | VN						◉	◉	◉				◉	◉		
SYDNEY	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN	◉	◉	◉		◉	◉	◉	◉		◉		◉	◉		
CHINA																	
BEIJING	Beijing Airlines	CN								●				●			
BEIJING	Deer Jet	CN							◉								
BEIJING	STAECO Beijing	CN | FAA | HK | IM | KY | MO							◉	◉			◉	◉			
HANGZHOU	Zhejiang Wanfeng	CN												◉			
JINAN	STAECO	CN | EASA | FAA							●	●				●			
SHANGHAI	China Eastern	CN					●							●			
SHANGHAI	Shanghai Hawker Pacific	BM | CN | FAA | HK | IM | KY | MO							◉	◉				◉	◉		
SHEYANG	Lily Jet	CN							◉			◉		◉			
TIANJIN	Bombardier Service Centre	BM | CN | EASA | HK | IM | KY | MO							◉	◉	◉	◉	◉	◉	◉	◉	◉
TIANJIN	ExecuJet Haite	CN | FAA | HK | KY | MO			◉		◉		◉	◉		◉		◉	◉		
YANTAI	Nanshan Jet	CN												◉			
HONG KONG																	
HONG KONG	GAMA Aviation (CASL)	KY												◉	◉		
HONG KONG	Hongkong Jet	BM | CA | CN | FAA | GG | HK | IM | KY | MO | SM							◉	◉				◉			
HONG KONG	Jet Aviation	BM | EASA | FAA | HK | KY							◉	◉				◉	◉		
HONG KONG	Metrojet	BM | CA | CN | FAA | HK | IM | KY | MO | SM | TH | TW							◉	◉		◉		◉	◉		
HONG KONG	TAG Aviation	EASA | FAA | IM | KY | SM												●	●	◉	
INDIA																	
AHMEDABAD	Airworks	IN						●									
AHMEDABAD	Indamer Aviation	IN												●	●		
BANGALORE	Deccan	IN		◉													
CHENNAI	Airworks	IN			●									◉			
MUMBAI	Airworks	EASA | IN | KY | UAE | SM		●	◉		●			●				●	●		
NEW DELHI	Airworks	IN			◉				◉			◉					
NEW DELHI	ExecuJet	IN												◉	◉		
JAPAN																	
SENDAI	JAMCO	JP												●	●		
MACAU																	
MACAU	TAG Aviation	FAA | KY | SM												●	●		
MALAYSIA																	
KUALA LUMPUR	ExecuJet	BM | EASA | FAA | HK | ID | IM | KY | MY | PH		◉	◉		◉	◉	◉	◉		●		◉	◉		
NEW ZEALAND																	
WELLINGTON	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN		◉	◉			◉	◉	◉				◉			
PHILIPPINES																	
CLARK	Metrojet	FAA | KY | PH							◉	◉				◉			
SINGAPORE																	
SINGAPORE	Bombardier Service Centre	AU | BM | CA | CN | EASA | FAA | GG | HK | IM | IN | KY | MY | PH | PK | QA | SG | SM | TW | UAE	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉
SINGAPORE	Jet Aviation	AU | BM | CN | EASA | FAA | HK | IN | KY | MY | PH | SG | TH	◉	◉	◉		◉	◉	◉	◉		◉		◉	◉		
SOUTH KOREA																	
SEOUL	Avjet Asia	KR						●	●								
SEOUL	Korean Air	EASA | KR												◉	◉		
THAILAND																	
BANGKOK	MJets	FAA | TH							◉	◉				◉	◉		

DASSAULT

5 AUSTRALIA
Jet Aviation
Executive Jet (4)

4 CHINA
Deer Jet
Shanghai Hawker Pacific
ExecuJet Haite
Nanshan Jet

2 HONG KONG
Jet Aviation
Hongkong Jet

5 INDIA
Taj Air (3)
Airworks
ExecuJet

2 MALAYSIA
ExecuJet
Jet Aviation

1 SINGAPORE
Jet Aviation

1 THAILAND
MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	Falcon 10	Falcon 20	Falcon 2000	Falcon 50	Falcon 7X	Falcon 8X	Falcon 900
AUSTRALIA									
BANKSTOWN	Jet Aviation	AU | EASA | FAA | PNG	◉	◉	◉	◉	◉	◉	◉
BRISBANE	ExecuJet	BM | FAA | KY					●	●	
MELBOURNE	ExecuJet	BM | FAA | KY					◉	◉	
PERTH	ExecuJet	BM | FAA | KY					◉	◉	
SYDNEY	ExecuJet	BM | FAA | KY					◉	◉	
CHINA									
BEIJING	Deer Jet	BM | CN | HK | IM | MO					◉		
SHANGHAI	Shanghai Hawker Pacific	BM | CN | FAA | HK | IM | KY | MO			◉		◉	◉	◉
TIANJIN	ExecuJet Haite	AR | BM | CN | EASA | FAA | HK | IM | KY | MO					◉	◉	
YANTAI	Nanshan Jet	CN			●		●		
HONG KONG									
HONG KONG	Hongkong Jet	BM | GG | KY					●	●	
HONG KONG	Jet Aviation	BM | CN | EASA | FAA | HK | IM | KY | MO					◉	◉	◉
INDIA									
TAJ AIR	Taj Air	IN			◉				
AIRWORKS	Airworks	EASA | IN | KY | UAE							◉
TAJ AIR	Taj Air	IN			◉				
EXECUJET	ExecuJet	IN			◉				
TAJ AIR	Taj Air	IN			●				
MALAYSIA									
KUALA LUMPUR	ExecuJet	BM | CN | EASA | FAA | HK | IM | KY | MY | PH			◉		◉	◉	◉
KUALA LUMPUR	Jet Aviation	MY			◉		◉	◉	◉
SINGAPORE									
SINGAPORE	Jet Aviation	AU | BM | CN | EASA | FAA | ID | IN | KY | MO | PH | PNG | SG | TH	◉	◉	◉	◉	◉	◉	◉
THAILAND									
BANGKOK	MJets	FAA | TH			◉				◉

FALCON 6X SET TO WOW ASIA PACIFIC

WITH BIG CABIN AND UNRIVALLED MISSION FLEXIBILITY

Early business jets, for all their speed and convenience, had a reputation as plush "mailing tubes." They were known for their smallish, don't-expect-to-stand-up cabins. But as range capability increased, allowing first trans-Atlantic and then trans-Pacific nonstop travel, cabin size increased, as well.

"The challenge became, how do we create a business jet with an exceptionally large cabin that offers a new flight experience, while preserving all the things that people liked about traditionally smaller business jets—fuel efficiency, the ability to access smaller airports and appeal to the accounting department," says Jean-Michel Jacob, Asia Pacific president of Dassault Aviation civil aircraft

Dassault Aviation says the Falcon 6X is that big new airplane with the operating benefits of smaller jets and the airport performance of all Falcons. "There are three keys to making this possible," says Jacob. "A new level of aerodynamic refinement, especially with the wing; advanced digital, fly-by-wire flight controls; and a new level of engine efficiency."

The 6X has a completely new fuselage cross-section that is taller and wider than any purpose-built business jet, says Jacob. Cabin height is 6ft 6in / 1,98m—as much as four inches taller than other long-range jets. Cabin width, at 102 inches / 2,58 m, improves upon the 92-inch span of Dassault's flagship, the Falcon 8X.

Cabin length, at 40ft 4in, allows for three seating areas, each with generous legroom, and space for 12-16 passengers. "Dassault Aviation's in-house interior design team have completely rethought and restyled the cabin interior, so the 6X is in a class of its own when it comes to comfort," says Jacob. "The cabin features flowing, uninterrupted lines that enhance the feeling of spaciousness", he says.

Dassault's 6X can be fitted with larger divan beds, there is a larger galley and more space for larger living and meeting areas, making the 6X truly "your office and home in the sky," he adds. This aircraft has larger windows, as well as a skylight, so you can enjoy the scenery and there is plenty of natural light in the cabin.

The 6X, like other Falcon aircraft, offers intercontinental range with short take-off and landing capability, making it ideal for Asia Pacific, where there are many airports that have short runways, says Jacob.

The 6X can fly at high cruise speed – Mach .85 – but when it comes in to land, it approaches at slow speed thanks to the aircraft's leading-edge slats and trailing edge flaps. The aircraft also features a new control surface called a flaperon. The flaperon improves control during approach, especially on steep descents. "When you are landing, particularly if the runway is short, you want to come in slow," says Jacob. Typical approach speed is 109 knots, about 10 knots slower than comparably sized jets.

This aircraft also comes with FalconEye, Dassault's revolutionary head-up display (HUD) combining enhanced vision with synthetic vision to provide pilots with better situational awareness at night and in bad weather, including sometimes foggy conditions at coastal and other airports. Dassault was the first civil aircraft-maker to have a HUD that incorporates synthetic and enhanced vision. With FalconEye, pilots can fly approaches to as low as 100 feet above the ground before seeing the runway.

> *"THE 6X, LIKE OTHER FALCON AIRCRAFT, OFFERS INTERCONTINENTAL RANGE WITH SHORT TAKE-OFF AND LANDING CAPABILITY, MAKING IT IDEAL FOR ASIA PACIFIC."*

The HUD and combined vision system are military technologies Dassault has applied to civil aviation. "One of the things that makes Dassault unique, is that it is the only aircraft-maker that designs and manufactures both fighter aircraft and business jets," says Jacob, adding that the Falcon and Rafale fighter are from the same Dassault design office. "Having this cross-over technology helps explain why Dassault is able to make the most technologically advanced business jets," he says.

The 6X has 5,500nm (10,186km) range – enough to fly non-stop from Shanghai to the west coast of the US or to anywhere in Southeast Asia and Australasia. The aircraft also has the range to fly non-stop from Shanghai and Hong Kong to many parts of western Europe.

For the power plant Dassault turned to Pratt & Whitney and selected the PW812D, an engine renowned for its reliability and greater fuel efficiency. The PW812D is a 13,000lb-14,000lb thrust engine based on the core of the Pratt & Whitney geared turbofan (GTF), the engine-maker's newest and most technologically advanced commercial aircraft engine. The D variant of the PW812 is optimized for the high-flying, long-range 6X, says Jacob.

The 6X wing is an all-new, ultra-efficient design tailored for low drag with help from Dassault's CATIA digital design tools, which the company pioneered for its own aircraft and have become the standard for global manufacturing. The fly-by-wire control system on the 6X, another military derived technology, allows for relatively smaller but powerful control surfaces, further reducing drag and improving efficiency.

Dassault completed the detailed design for the 6X in the first half of 2019 and already begun manufacturing major parts and sub-assemblies. Final assembly of the first aircraft will be completed by early next year and first flight will be in 2021, in time for certification and then first deliveries to customers in 2022.

www.dassaultfalcon.com

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MAX PASSENGERS	18	NUMBER OF BAGGAGE	50	APPROX MAX FLIGHT TIME	9

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EMBRAER

5 AUSTRALIA
ExecuJet (4)
Airflite

4 CHINA
STAECO
STAECO BJ
China Eastern
ExecuJet Haite

7 INDIA
Airworks (3)
Indamer Aviation (4)

1 INDONESIA
WJA Aviation

1 NEW ZEALAND
ExecuJet

1 SINGAPORE
Jet Aviation

1 THAILAND
MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	ERJ135	Legacy 450	Legacy 500	Legacy 600	Legacy 650	Lineage 1000	Phenom 100	Phenom 300
AUSTRALIA										
BRISBANE	ExecuJet	BM | FAA | ID | KY | VN	◉			◉	◉		◉	◉
MELBOURNE	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN	○			◉	◉		◉	◉
PERTH	Airflite	AU | BD | BM | EASA | FAA | ID							◉	◉
PERTH	ExecuJet	AU | BM | FAA | ID | KY | VN				◉	◉		◉	◉
SYDNEY	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN	◉		◉	◉	◉		◉	◉
CHINA										
BEIJING	STAECO BJ	CN | FAA | HK | IM | MO				◉	◉	◉		
JINAN	STAECO	CN | EASA						◉		
SHANGHAI	China Eastern	CN				◉	◉			
TIANJIN	ExecuJet Haite	AR | BM | CN | EASA | FAA | HK | KY | MO	◉			◉	◉	◉	◉	◉
INDIA										
AHMEDABAD	Indamer Aviation	IN				◉	◉			
BANGALORE	Airworks	IN				●	●		◉	◉
CHENNAI	Airworks	IN							●	◉
HYDERABAD	Indamer Aviation	IN				◉	◉			
MUMBAI	Airworks	IN							○	
MUMBAI	Indamer Aviation	IN				◉	◉			
NEW DELHI	Indamer Aviation	IN				◉	◉			
INDONEDISA										
JAKARTA	WJA Aviation	ID				◉	◉			
NEW ZEALAND										
WELLINGTON	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN	◉			◉	◉	◉		
SINGAPORE										
SINGAPORE	Jet Aviation	AU | BM | CN | EASA | FAA | ID | IN | PNG | SG | TH | TW		○	○	○	○	○	○	○
THAILAND										
BANGKOK	MJets	FAA | TH				◉	◉			

GULFSTREAM

4 AUSTRALIA
ExecuJet (4)

13 CHINA
Beijing Airlines
BGAC
China Eastern
Deer Jet (2)
ExecuJet Haite
Gulfstream Beijing (JV)
Lily Jet
Metrojet
Nanshan Jet
Shanghai Hawker Pacific
STAECO
STAECO BJ

5 HONG KONG
GAMA Aviation (CASL)
Hongkong Jet
Jet Aviation
Metrojet
TAG Aviation

4 INDIA
Airworks (2)
Taj Air (2)

1 JAPAN
JAMCO

1 MACAU
TAG Aviation

2 MALAYSIA
ExecuJet
Smooth Route

2 NEW ZEALAND
Hamilton Aero
ExecuJet

3 PHILIPPINES
ACTSI
Asian Aerospace
Metrojet

1 SINGAPORE
Jet Aviation

1 TAIWAN
EVA SKY JET CENTER

1 THAILAND
MJets

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers
◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	G100/G150	G200	G280	GII/GIIB	GIII	GIV/G300/G400/GIV-SP	G350/G450	GV	G500/G550	GVI/G650/ER
AUSTRALIA												
BRISBANE	ExecuJet	AU | BM | FAA | ID | KY | VN						●	●	●	●	●
MELBOURNE	ExecuJet	AU | BM | FAA | ID | KY | VN						◉	◉	◉	◉	◉
PERTH	ExecuJet	AU | BM | FAA | ID | KY | VN						◉	◉	◉	◉	●
SYDNEY	ExecuJet	AU | BM | FAA | ID | KY | VN						◉	◉	◉	◉	◉
CHINA												
BEIJING	Beijing Airlines	CN		●					◉		◉	
BEIJING	BGAC	CN		◉								
BEIJING	Deer Jet	CN		◉				◉	◉		◉	●
BEIJING	Gulfstream Beijing (JV)	CN | FAA | HK | IM | KY | MO		◉	◉				◉	◉	◉	◉
BEIJING	STAECO BJ	CN | FAA | HK | IM | MO		●					◉		◉	
JINAN	STAECO	CN							◉			
SHANGHAI	China Eastern	CN		●				◉	●		●	
SHANGHAI	Deer Jet	CN		●	●			●	●	●	●	
SHANGHAI	Shanghai Hawker Pacific	BM | CN | FAA | IM | KY						◉	◉		◉	
SHENYANG	Lily Jet	CN		◉	◉							◉
TIANJIN	ExecuJet Haite	AR | BM | CN | EASA | FAA | HK | KY | MO						●	○	◉		
YANTAI	Nanshan Jet	CN | FAA							●		◉	◉
HONG KONG												
HONG KONG	GAMA Aviation (CASL)	KY							◉		◉	◉
HONG KONG	Hongkong Jet	BM | CA | CN | FAA | GG | HK | IM | KY | MO | SM							◉		◉	◉
HONG KONG	Jet Aviation	BM | EASA | FAA | HK | IM | KY						◉	◉	◉	◉	◉
HONG KONG	Metrojet	BM | CA | CN | FAA | HK | IM | KY | MO | SM | TH | TW		◉				◉	◉	◉	◉	◉
HONG KONG	TAG Aviation	FAA | IM | KY | SM							●		●	●
INDIA												
CHENNAI	Taj Air	IN	●									
MUMBAI	Airworks	IN		◉				◉		●	◉	
MUMBAI	Taj Air	IN	◉	◉							◉	
NEW DELHI	Airworks	IN		◉				◉			◉	
JAPAN												
SENDAI	JAMCO	JP						◉		◉	◉	
MACAU												
MACAU	TAG Aviation	FAA | KY | SM							●		●	●
MALAYSIA												
KUALA LUMPUR	ExecuJet	BM | EASA | FAA | HK | ID | IM | KY | MY | PH		◉				◉	◉	◉		
KUALA LUMPUR	Smooth Route	MY			●							
NEW ZEALAND												
HAMILTON	Hamilton Aero	MY | NZ | PH		○								
WELLINGTON	ExecuJet	AU | BM | FAA | ID | KY | NZ | VN								◉	◉	◉
PHILIPPINES												
CLARK	Asian Aerospace	PH	◉	◉								
CLARK	Metrojet	FAA | KY | PH						◉	◉	◉	◉	◉
SUBIC BAY	ACTSI	BM | KY							●		●	
SINGAPORE												
SINGAPORE	Jet Aviation	AU | BM | CN | EASA | FAA | HK | IN | KY | MY | PH | SG | TH | TW	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉
TAIWAN												
TAIPEI	EVA SKY JET CENTER	TW			●							
THAILAND												
BANGKOK	MJets	FAA | TH		◉	◉	◉	◉	◉	◉	◉	◉	◉

TEXTRON

9 AUSTRALIA
Airflite
ExecuJet (4)
Jet Aviation
Premiair Aviation (3)

8 CHINA
Beijing Dingshi GA
CFGAC
China Eastern
Deer Jet (2)
Emper Aviation
Nanshan Jet
Shanghai Hawker Pacific

7 INDIA
Airworks (4)
Deccan
ExecuJet
Taj Air

4 JAPAN
MJ JetCenter (3)
Okayama Air Service

1 MALAYSIA
Smooth Route

2 NEW ZEALAND
Hamilton Aero
ExecuJet

1 PHILIPPINES
Jet Aviation

3 SINGAPORE
Cessna SC
Jet Aviation (2)

1 SOUTH KOREA
IACF of Hanseo

1 THAILAND
MJets

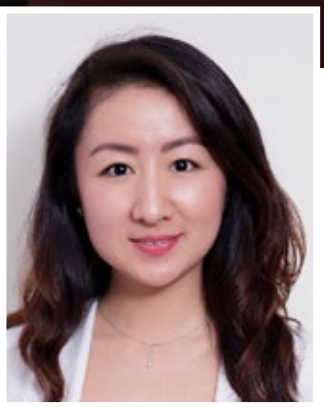
■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers
◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AUTHORITY APPROVALS	Citation CJ1	Citation CJ2	Citation Encore	Citation Excel	Citation I	Citation II	Citation III	Citation Longitude	Citation Mustang	Citation Sovereign	Citation V	Citation X	Hawker 400	Hawker 4000	Hawker 700/750	Hawker 800/XP	Hawker 800XP	Hawker 850XP	Hawker 900XP
AUSTRALIA																					
BRISBANE	**ExecuJet**	BM | FAA | ID | KY | VN				◉		◉					◉					◉			◉	◉
GOLD COAST	**Premiair Aviation**	AU	◉	◉	◉	◉	◉	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉
MELBOURNE	**ExecuJet**	AU | BM | FAA | ID | KY | NZ | VN					◉	◉	◉							◉		◉	◉		◉	◉
MELBOURNE	**Premiair Aviation**	AU	◉	◉	◉	◉	◉	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉
PERTH	**Airflite**	FAA | ID | TH | PH	◉	◉	◉	◉	◉	◉	◉		◉		◉		◉		◉	◉	◉	◉	◉	◉
PERTH	**ExecuJet**	AU | BM | FAA | ID | KY | VN																◉	◉		◉	◉
PERTH	**Premiair Aviation**	AU	○	○	○	○	○	○	○			○	○	○		○	○	○			○	◉
SYDNEY	**ExecuJet**	AU | BM | FAA | ID | KY | NZ | VN				◉	◉	◉	◉									◉	◉		◉	◉
SYDNEY	**Jet Aviation**	AU | EASA | FAA | NZ	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉	◉	◉							
CHINA																					
BEIJING	**Beijing Dingshi GA**	CN				◉						◉		◉								
BEIJING	**Deer Jet**	CN														◉			◉	◉	◉	◉
SHANGHAI	**China Eastern**	CN										●							●			
SHANGHAI	**Deer Jet**	CN																	●	●	●	●
SHANGHAI	**Shanghai Hawker Pacific**	CN | FAA										◉				◉	◉	◉		◉	◉	◉
WUXI	**Emper Aviation**	CN										◉										
XI'AN	**CFGAC**	CN	◉			◉																
YANTAI	**Nanshan Jet**	CN				○																
INDIA																					
AHMEDABAD	**Airworks**	IN																				●
BANGALORE	**Deccan**	IN	◉	◉		◉																
CHENNAI	**Airworks**	IN											◉									
MUMBAI	**Airworks**	EASA | IN | KY | UAE	◉	◉		◉		●					◉			●	◉	◉	◉	◉	◉	◉
MUMBAI	**Taj Air**	IN															◉		◉	◉	◉	◉
NEW DELHI	**Airworks**	IN				◉											◉		◉	◉	◉	◉
NEW DELHI	**ExecuJet**	IN	◉	◉		◉							◉		◉		◉	◉	◉	◉	◉	◉
JAPAN																						
NAGOYA	**MJ JetCenter**						◉	◉	◉	◉	◉	◉	◉									
OKAYAMA	**MJ JetCenter**						◉	◉	◉	◉	◉	◉	◉									
OKAYAMA	**Okayama Air Service**	FAA | JP	◉	◉	◉		◉	◉			◉	◉	◉									
TOKYO	**MJ JetCenter**						◉	◉	◉	◉	◉	◉	◉									
MALAYSIA																						
KUALA LUMPUR	**Smooth Route**	MY						◉				◉		●								
NEW ZEALAND																						
HAMILTON	**Hamilton Aero**	MY					○	○														
WELLINGTON	**ExecuJet**	AU | BM | FAA | ID | KY | NZ | VN				◉	◉						◉					◉	◉		◉	◉
PHILIPPINES																						
MANILA	**Jet Aviation**	PH				◉																
SINGAPORE																						
SINGAPORE	**Cessna SC**	FAA | ID | PH |PNG |VN	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉	◉	◉		◉	◉		◉	◉
SINGAPORE	**Jet Aviation**	AU | CN | EASA | FAA | ID | IN | PH | PNG | SG | TH | VN				◉							◉		◉	◉	◉	◉		◉	◉
SOUTH KOREA																						
SEOSAN	**IACF of Hanseo**	KR	◉																			
THAILAND																						
BANGKOK	**MJets**	TH | AU	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉	◉	◉			◉	◉			◉

INTEGRATED TRIP PLANNING

INTERVIEW WITH **JOYCE QIN; COMMERCIAL DIRECTOR, CLICK AVIATION NETWORK**

Interview by Litalia Yoakum



Established in 2014 and based in Dubai, Click Aviation Network aims to simplify the often complex system of trip support companies, ground handlers, charter brokers and aviation service providers by bringing them all together into one integrated platform. Click Aviation Network does just that, providing services across worldwide locations through the support of service stations and local representatives in 20 different countries.

WHAT IS DONE TO ENSURE EACH CLIENT'S TRIP GOES SMOOTHLY?

Click Aviation provides tailored services based on each client's needs and special requirements. From the flight planning stage to trip completion, we assign dedicated teams to monitor each step and keep close communication with end service providers and clients to ensure smooth operations. With the support of our experienced 24/7 operations team, we have earned a very good reputation from clients. Our in-house Quality Management System (QMS) allows us to be able to provide all safety and client-specific requirements.

HOW CAN AN OPERATOR PROPERLY PREPARE WHEN PLANNING A TRIP?

Choosing the right partner is essential in trip planning. This allows operators to operate more efficiently and cost effectively to avoid unpleasant surprises at the last minute. We've put together a convenient flight planning checklist to streamline the trip planning process.

- **INFORMATION GATHERING:** The first step to planning a successful flight involves the gathering of all details regarding the configuration of an aircraft.

- **TEST PLAN:** Each flight comes with its own unique requirements to be fulfilled during the planning process. One way to ensure that the plan remains on target and accurate is through a test plan.

- **SAFETY & PERFORMANCE POLICIES:** Every plan must comply with legal and safety standards as stipulated by the relevant aviation authorities of the region(s) in question. While remaining compliant to regional standards, the flight plan must also meet the crew's safety and performance policies.

- **GROUND OPERATIONS & PERMIT ACQUISITION:** Once a route has been selected, it is important to conduct an analysis of operations details. This can include runway closures and operating hours, for the desired airports, as well as suitable airports enroute. Having assessed the feasibility of ground operations for the travel route, we must then determine which flight permits to obtain. This involves an analysis of the requirements to secure relevant overflight and landing permits, as well as a flight performance analysis of the given trip.

- **WEATHER ANALYSIS & NOTAMS:** Roughly six to nine hours prior to the estimated time of departure (ETD), a weather analysis should be conducted for the locations of departure and arrival, as well as along the planned route.

- **TAKEOFF & ENROUTE MONITORING:** Closer to the ETD, someone should monitor the status of the ATC flight plan to accommodate any changes. This can include prepones or delays as a result of ground operations or other factors.

- **ARRIVAL:** Pre-arranged services before the aircraft's arrival ensures a seamless end to a success flight. Upon arrival, crew should be welcomed and provided the opportunity to share feedback regarding the experience. This communication will continue improving the flight planning process.

RUSSIA, CHINA, INDIA AND SOME AFRICAN COUNTRIES REQUIRE LONGER TIME AND/OR MORE DOCUMENTATION; HOWEVER, FOR THIRD-COUNTRY OPERATORS, A COMMERCIAL PERMIT HAS ALSO PROVEN TO BE TIME CONSUMING AND CHALLENGING.

HOW DOES CLICK AVIATION NETWORK SUPPORT FLIGHT ACTIVITY IN ASIA?

We realized operators and clients in Asia have their own specific features and requirements compared to other regions, due to the culture and unique way of working. Similarly, for foreign operators' operations into Asia, the process requires more attention to detail based on local regulation. We make ourselves very familiar with those local rules and regulations, in order to be able to support our clients in Asian regions in a better way through our knowledge and experience.

That is also one of the main reasons we've established our service stations in China and Pakistan. Additionally, we have plans to expand our physical coverage in other Asian countries at a later stage as well.

HOW HAS CLICK AVIATION UTILIZED TECHNOLOGY TO SUPPORT ITS CLIENTS?

In 2018, we introduced Click Omega, which is a networking platform offered to the aviation industry for mission critical support. Using blockchain technology and artificial intelligence, Click Omega understands each users' needs and provides a custom service coverage based in the specified location.

Because of Click Aviation Network's partners and global network, Click Omega always has the most up-to-date information. Specifically, we offer live updates about permits, fuel and handling rates, and other details needed for trip planning. As a result, this instant access to data creates valuable answers for our members.

Any member of Click Aviation Network's platform can become a part of our Omega platform by completing the required documentation, after which a dedicated login and user guide is provided.

Based on the nature of the business, service capacity and service level of the industry members, Click Aviation Network will also assign priority and assist in promoting the brands of the most qualified service providers.

www.click.aero

AIRBUS HELICOPTERS

3 AUSTRALIA
Airbus Helicopters
Pacific Crown Helicopters
John Cameron Aviation

6 CHINA
Beijing Capital Helicopter
State Grid GA (2)
Xilin fengteng GA
GDAT
COHC

4 INDIA
Deccan
Airworks (2)
Indo Copters

1 INDONESIA
Airbus Helicopters

5 JAPAN
Aero Asahi
Nakanihon Air
JAMCO (2)
Airbus Helicopters

3 MALAYSIA
Airbus Helicopters
BHIC AeroServices
MyCopter

4 NEW ZEALAND
Airbus Helicopters
Airwork
Flightline Aviation (2)

2 PHILIPPINES
Airbus Helicopters
INAEC

4 SINGAPORE
Airbus Helicopters
Composite Tech
ST Aerospace (2)

1 SOUTH KOREA
Korean Air

1 THAILAND
Airbus Helicopters

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AS355	AS365	BK117	B0105	H120	H125	H130	H135	H145	H155	H215	H225	SA 341	SA315
AUSTRALIA															
BRISBANE	Airbus Helicopters	◉	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉		
SUNSHINE COAST	Pacific Crown Helicopters	◉				◉	◉	◉							
SYDNEY	John Cameron Aviation	◉				◉	◉	◉	◉	◉					
CHINA															
BEIJING	Beijing Capital Helicopter						◉		◉						
BEIJING	State Grid GA						○						◉		
GUANGHAN	Xilin Fengteng GA					◉			◉						
HUBEI	State Grid GA						◉								
NINGBO	GDAT						◉		◉						
SHENZHEN	COHC		◉				◉				◉	◉	◉	◉	
INDIA															
BANGALORE	Deccan	○							○	○					
MUMBAI	Airworks								●						
NEW DELHI	Airworks								◉						
NEW DELHI	Indo Copters						◉	◉	◉		◉				
INDONEDISA															
JAKARTA	Airbus Helicopters		◉			◉	◉	◉	◉	◉					
JAPAN															
NAGOYA	Aero Asahi			◉											
OKAYAMA	Nakanihon Air								◉						
SENDAI	JAMCO								◉						
TOKYO	Airbus Helicopters	◉	◉			◉	◉	◉	◉		◉	◉	◉		
TOKYO	JAMCO		◉		◉				◉			◉			
MALAYSIA															
KUALA LUMPUR	Airbus Helicopters	◉	◉			◉	◉	◉	◉	◉	◉	◉	◉		
KUALA LUMPUR	BHIC AeroServices	◉	◉										◉		
KUALA LUMPUR	MyCopter	◉				◉	◉				◉				
NEW ZEALAND															
AUCKLAND	Airbus Helicopters	◉				◉	◉	◉	◉	◉					
AUCKLAND	Airwork	◉		◉		◉	◉	◉		◉					
AUCKLAND	Flightline Aviation	○					○	○							
DUNEDIN	Flightline Aviation	○					○	○							
PHILIPPINES															
MANILA	Airbus Helicopters	◉	◉	◉	◉	◉	◉	◉	◉	◉	◉				
MANILA	INAEC	●							●						
SINGAPORE															
SINGAPORE	Airbus Helicopters	◉	◉		◉	◉	◉	◉	◉	◉	◉	◉			
SINGAPORE	Composite Tech	●	●	●	●	●	●	●	●		●	●			●
SINGAPORE	ST Aerospace	◉					◉					◉			
SOUTH KOREA															
SAPGYO-EUP	Korean Air		◉								◉				
THAILAND															
BANGKOK	Airbus Helicopters	◉	◉			◉	◉	◉	◉	◉	◉				

BELL HELICOPTER

4 AUSTRALIA
- Eagle
- Jet Aviation
- John Cameron Aviation
- Sikorsky Helitech

14 CHINA
- Champion Heli Tech
- China Southern GA
- Chongqing GA
- Dachuan GA
- CGAC
- GDAT
- H&P
- Jielian Aircraft MA
- Kingwing
- Reignwood
- State Grid GA (2)
- Suilian Heli GA
- Zhenjiang Aerochine

5 INDIA
- Airworks (2)
- Deccan
- ExecuJet
- Global Vectra

1 INDONESIA
- Kalimasada Pusaka

4 JAPAN
- Nakanihon Air
- JAMCO
- Subaru Corporation
- Aero Asahi

2 NEW ZEALAND
- Flightline Aviation (2)

2 PHILIPPINES
- Asian Aerospace
- Jet Aviation

3 SINGAPORE
- Bell Helicopter
- Composite Tech
- Jet Aviation

1 SOUTH KOREA
- UI Helicopter

1 TAIWAN
- Air Asia

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	Bell 204	Bell 205	Bell 206	Bell 212	Bell 214	Bell 214ST	Bell 222	Bell 230	Bell 407	Bell 412	Bell 427	Bell 429	Bell 430	Bell 505
AUSTRALIA															
COFFS HARBOUR	Eagle	●	●	◉	◉					◉	◉				
NOWRA	Sikorsky Helitech		◉	◉	◉	◉				◉	◉				
SYDNEY	Jet Aviation	●	●	◉	●					◉	●		●		
SYDNEY	John Cameron Aviation			◉											
CHINA															
BEIJING	Reignwood									◉			◉		◉
BEIJING	State Grid GA												◉		
CHANGSHA	Jielian Aircraft MA			◉						◉					
CHENGDU	Dachuan GA									◉					
CHONGQING	Chongqing GA									●					
GUANGZHOU	Champion Heli Tech			◉						◉					
GUANGZHOU	H&P									◉					
GUANGZHOU	Suilian Heli GA			○						○					
NINGBO	GDAT			◉											
SHANGHAI	Kingwing									◉			○		
TIANJIN	CGAC				◉					◉					
ZHENJIANG	State Grid GA												◉		
ZHENJIANG	Zhenjiang Aerochine			◉						◉					
ZHUHAI	China Southern									◉					
INDIA															
BANGALORE	Deccan			○	○				○		○				
CHENNAI	Airworks										◉				
MUMBAI	Airworks									●	●	●			
MUMBAI	Global Vectra										◉				
NEW DELHI	ExecuJet									◉	◉		◉		
INDONEDISA															
JAKARTA	Kalimasada Pusaka			◉	◉					◉	◉	◉	◉		
JAPAN															
NAGOYA	Nakanihon Air			◉						●	◉	●	●	◉	
SENDAI	JAMCO										◉				
TOCHIGI	Subaru Corporation	◉	◉	◉	◉						◉				
TOKYO	Aero Asahi			◉							◉			◉	
NEW ZEALAND															
AUCKLAND	Flightline Aviation			○	○					○	○				
DUNEDIN	Flightline Aviation			○	○					○	○				
PHILIPPINES															
CLARK	Asian Aerospace		◉	◉						◉	◉				
MANILA	Jet Aviation		◉	◉	◉					●	◉	●	●	●	
SINGAPORE															
SINGAPORE	Bell Helicopter			◉						◉	◉		◉		
SINGAPORE	Composite Tech	●	●	●	●		●	●	●	●	●			●	
SINGAPORE	Jet Aviation			◉						◉	◉	◉		◉	
SOUTH KOREA															
SAPGYO-EUP	UI Helicopter		◉	◉	◉	◉		◉			◉			●	
TAIWAN															
TAINAN	Air Asia	◉	◉	◉	◉						◉				

LEONARDO HELICOPTERS

4 AUSTRALIA
AgustaWestland
Airflite
Heliflite (2)

9 CHINA
Beijing Dingshi GA
Beijing Heli-Maintenance
BGAC
Dachuan GA
CGAC
Heliflite
Jiangxi Changhe Agusta
Kingwing
Reignwood

4 INDIA
Global Vectra
Indamer Aviation
Airworks
OSS Air

5 JAPAN
Nakanihon Air
Shizuoka Air
Subaru Corporation
Aero Asahi
NIPPI

1 MACAU
Skytech Engineering

1 MALAYSIA
AgustaWestland

1 NEW ZEALAND
Helicopters (NZ)

1 PHILIPPINES
Royal Star Aviation

1 SINGAPORE
Composite Tech

1 SOUTH KOREA
UI Helicopter

1 THAILAND
SFS

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers ◉ Both ● Line ○ Base

COUNTRY/CITY	COMPANY NAME	AW109	AW119	AW139	AW169	AW189
AUSTRALIA						
BRISBANE	Heliflite	◉	◉	◉		
PERTH	AgustaWestland	○	○	○	○	
PERTH	Airflite			◉		
SYDNEY	Heliflite	◉	◉	◉		
CHINA						
BEIJING	Beijing Dingshi GA	○		○		
BEIJING	Beijing Heli-Maintenance	○		○		
BEIJING	BGAC	○	○	○		
BEIJING	Reignwood			◉		
CHENGDU	Dachuan GA			●		
JINGDEZHEN	Jiangxi Changhe Agusta	◉	◉	◉		
SHANGHAI	Kingwing	◉	◉	○		
TIANJIN	CGAC	◉				
XI'AN	Heliflite	◉	◉		◉	◉
INDIA						
MUMBAI	Global Vectra			◉		
MUMBAI	Indamer Aviation	○		○		
NEW DELHI	Airworks	◉				
NEW DELHI	OSS Air	◉	◉	◉		
JAPAN						
NAGOYA	Nakanihon Air	○		○		
SHIZOUKA	Shizuoka Air	◉		◉		
TOCHIGI	Subaru Corporation			○		
TOKYO	Aero Asahi	○		○		
YAMATO	NIPPI	○				
MACAU						
MACAU	Skytech Engineering			◉		
MALAYSIA						
KUALA LUMPUR	AgustaWestland	○		○		○
NEW ZEALAND						
AUCKLAND	Helicopters (NZ)	○		○		
PHILIPPINES						
MANILA	Royal Star Aviation	○	○	○		
SINGAPORE						
SINGAPORE	Composite Tech	●	●	●		
SOUTH KOREA						
SEOSAN	UI Helicopter		○	○		
THAILAND						
BANGKOK	SFS			○		

HONGKONG JET

A DECADE OF PERSISTENCE

Hongkong Jet, the leading comprehensive business jet management company in the Asia Pacific, has been focusing on safety and service quality in the business aviation sector for more than a decade.

Under the guidance and direction of CEO, Alex Jiao, the company has heightened its focus on enhanced client services, operational support and aircraft maintenance. Shifting its effort to these elements of the business has been essential in improving its service capabilities, particularly at a time of uncertainty in the global political and economic climate, as well as during a time of transformation in the Greater China market.

AIRCRAFT MAINTENANCE & TECHNICAL SUPPORT

Aircraft induction and daily operations are supported by Hongkong Jet's exceptional maintenance team. Its maintenance team consists of well-trained and highly-experienced industry professionals, whose goal it is to offer maintenance support in the most efficient and economic manner. Nearly 20 world-class engineers hold Federal Aviation Administration (FAA) approval certificates, with several also holding HKCAD, EASA and CASA licenses. Hongkong Jet offers extensive line and base maintenance capabilities for VIP airliners, as well as ultra-long-range jets such as Gulfstream, Bombardier, Airbus and Boeing. Hongkong Jet is now supporting a growing number of National Aviation Authority (NAA) 145 approvals including FAA, Bermuda, Cayman Islands, Guernsey and HKCAD.

24/7 OPERATIONAL SUPPORT

Strengthening its Flight Operation Department, Hongkong Jet now offers 24/7 operational support. The Flight Operation Department team is responsible for organizing and monitoring each flight, from the ground handling coordination to the flight plan, reducing the possibility of any delay or cancellations of trips. This Flight Operation Department's goal is to ensure the process goes as smoothly as possible.

> *"THE COMPANY HAS HEIGHTENED ITS FOCUS ON ENHANCED CLIENT SERVICES, OPERATIONAL SUPPORT AND AIRCRAFT MAINTENANCE."*

PERSONALIZED SERVICE & CUSTOMER-FOCUSED

Based on the different culture and background of each client, a dedicated Account Manager is assigned. The Account Manager will follow up with the client and work closely with other departments as well as vendors to provide a tailored experience exceeding the client's expectation.

In the past 10 years, Hongkong Jet has been committed to creating a more modern, hassle-free and comfortable flight experience for clients. The Hongkong Jet team has always sought out innovative ways at maintaining the best and highest quality services. Therefore, Hongkong Jet is confident in becoming the industry leader of business aviation within the Asia-Pacific region in the near future.

HONGKONG JET'S SERVICES

Aircraft Management:

Hongkong Jet provides a comprehensive set of aircraft management solutions including aircraft induction, jurisdiction, delivery, trip planning, scheduling, maintenance, aircraft transaction support and asset management.

Aircraft Maintenance:

Hongkong Jet is an approval certificate holder in 9 different states of aircraft registry which include USA, Bermuda, Cayman, Guernsey, Mainland China, Hong Kong, Macau, Canada and San Marino.

Type-rated airframe and powerplant (A&P) mechanic sign-off available for most aircraft types from major manufacturers such as Gulfstream, Bombardier, Dassault, Textron.

Aviation Consultancy:

Hongkong Jet provides clients with a wide-range of business jet advisory services including market intelligence, financing and aircraft registration to support clients when buying, selling or investing within general aviation. The company's extensive experience in providing these services is a true value-added proposition for HNWIs or corporations and extends to: procurement, legal and financial liaison, document management and consultation with international aviation authorities in order for our clients to make a risk-free informed decision.

Aircraft Charter:

Hongkong Jet offers award-winning private jet charter services on variety of business jets and aircraft types including executive narrow body and wide-body airliners for group charters as well as sourcing helicopters, for a variety of clients including HNWIs, senior business executives, corporations, governments, sports stars, celebrities and royalty. The team has experience in arranging music tours, sport team's schedules, animal transportation and urgent medical charters for sick and injured patients. Hongkong Jet is the market leader in executive jet charters, and can assist clients with global charter requirements in order to help them take control of the travel arrangements and maximize their time and savings.

www.hongkongjet.com.hk

AVICOPTER HELICOPTERS

COUNTRY/CITY	COMPANY NAME	AC311	AC312	AC313
CHINA				
HARBIN	AVIC HAIG		◉	
HARBIN	Flying Dragon GAC		◉	
JINGDEZHEN	AVIC CAIC	◉		◉
SHENZHEN	COHC		◉	
TIANJIN	EGAC			◉

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers

◉ Both ● Line ○ Base

MD HELICOPTERS

COUNTRY/CITY	COMPANY NAME	MD 500	MD 600	MD 900
AUSTRALIA				
SYDNEY	John Cameron Aviation	◉		
CHINA				
SHENZHEN	Avion Pacific	○	○	○
JAPAN				
TOKYO	Aero Asahi			○
NEW ZEALAND				
AUCKLAND	Flightline Aviation	○	○	○
AUCKLAND	Oceania Aviation	○	○	
DUNEDIN	Flightline Aviation	○	○	○
PHILIPPINES				
CLARK	Asian Aerospace	◉	◉	◉
MANILA	Jet Aviation	○	○	
SOUTH KOREA				
SEOUL	Korean Air	◉	◉	
TAIWAN				
TAINAN	Air Asia	○	○	○

■ ASF | ■ OEM | Unless otherwise indicated all are third-party providers

◉ Both ● Line ○ Base

SIKORSKY HELICOPTERS

COUNTRY/CITY	COMPANY NAME	S-76A	S-76C	S-76C++	S-92
AUSTRALIA					
NOWRA	Sikorsky Helitech		○		○
CHINA					
SHANGHAI	Kingwing			◉	
TIANJIN	CGAC	◉	◉		◉
ZHUHAI	China Southern	◉	◉		◉
INDIA					
BANGALORE	Deccan		○		○
JAPAN					
TOKYO	Aero Asahi		○		○
TOKYO	JAMCO		○		○
MALAYSIA					
KUALA LUMPUR	MyCopter		○		
SINGAPORE					
SINGAPORE	Composite Tech		●		
SOUTH KOREA					
SEOUL	UI Helicopter		○		○

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DIRECTORY: REGIONAL SERVICE PROVIDERS

As a guide to aviation service providers in the Asia-Pacific region, ASG's Directory delivers potential customers with a quick and easy way to find the top providers, including contact information and service scope.

Source: HKBAC

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