



# **POWER BEHIND THE VALUE:**

## **ENGINE MAINTENANCE TRENDS THAT MATTER**

**AIRCRAFT RESEARCHERS GROUP WEBINAR 2026**

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## MEET YOUR SPEAKER



## Christopher Jordan

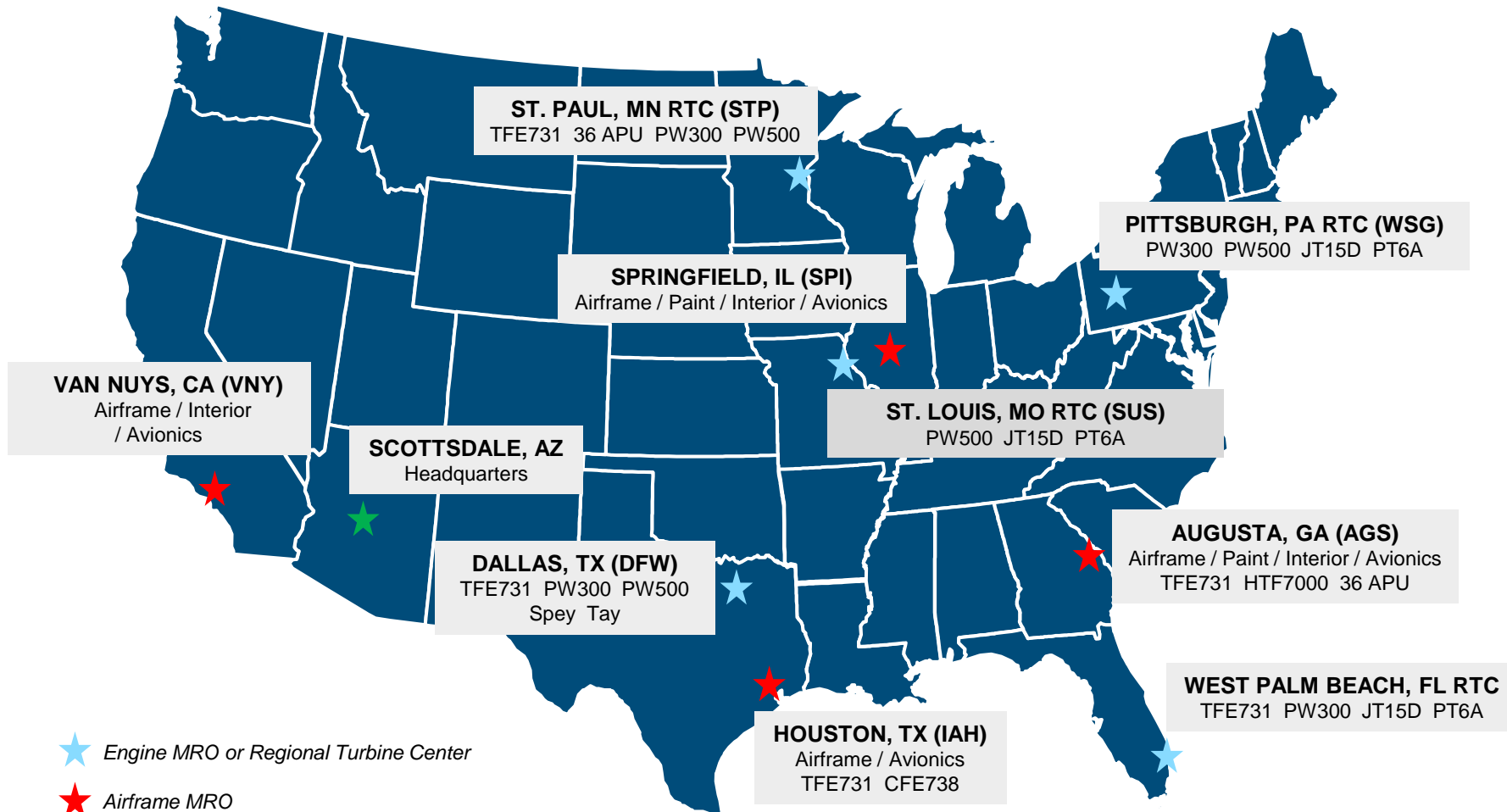
Engine Sales Manager

*AR, AZ, IA, KS, LA, MO, NE, NM, OK, S. CA, TX*

35 years industry expertise

# WHO WE ARE

## YOUR BUSINESS AVIATION AIRCRAFT & ENGINE MRO SUPPORT NETWORK



★ Engine MRO or Regional Turbine Center

★ Airframe MRO

(\*\*\*) Denotes Airport Facility



**BELO HORIZONTE, BRAZIL RTC**  
TFE731 HTF7000 36 APU  
PT6A PW500 JT15D



**GOSPORT, UK + (RTC, MST)**  
TFE731 HTF7000 PW300  
PW500 PT6A JT15D PW100  
36 APU

## 70+ ENGINE TECHNICIANS

from the Mobile Service Team  
(MST) dispatched from  
locations around the globe



# ENGINE TRADING, LEASING & PARTS SALES SOLUTIONS



## ENGINE/APU TRADING & LEASING

- TFE731, HTF7000, CFE738, PW300, PW500 & TAY Engines, GTCP36-100/150 APUs
- Exchange & outright purchase
- Rental Engines & APUs available



## SPARE PARTS SALES

- Honeywell MSP/CSP/Non-MSP parts: Full MSP Warranty Administration Management
- Airframe Parts (Falcon, Bombardier, Textron, Gulfstream, Embraer)
- Surplus Engine Parts, Component Repairs, Parts Brokering, Consumables, Avionics



## AVIONICS WARRANTY SALES

- Honeywell MSP Avionics/Mechanical (HAPP)
- Collins Aerospace (CASP)
- Universal Avionics

# POWER BEHIND THE VALUE: **ENGINE MAINTENANCE INSIGHTS THAT MATTER**



Understanding  
Engine Condition  
& Care History



Service Coverage  
Status



Maintenance  
Planning  
Today

# KEY INSIGHTS

## Understanding Engine Condition & Care History



### Key Factors:

- Time Since Overhaul (TSO)
- Time Before Overhaul (TBO)
- Engine Cycles
- Life Limited Parts (LLP) status
- Compliance with OEM service bulletins

### Increased Value Backed by Credible Service History

- Meeting OEM-recommended maintenance schedules
- Partnering with OEMs and/or Independent OEM-approved service providers for overhaul, repairs and AOG support

# KEY INSIGHTS

## Service Coverage Status



### Manufacturer Warranties

- Status of warranty and specific coverage inclusions/exclusions

### Engine Maintenance Programs

- Understanding coverage type: Pay-per-hour, etc.
- OEM Examples
  - Honeywell Maintenance Service Plan (MSP)
  - Pratt & Whitney Canada Eagle Service Plan (ESP)
  - Rolls-Royce Corporate Care
  - Textron ProAdvantage Program
- Independent Examples
  - Jet Support Services Inc. (JSSI)
  - Engine Assurance Plan (EAP)

### Program coverage lends:

Predictable cost + Maintains residual value + Easier transactions



# KEY INSIGHTS

## MAINTENANCE PLANNING TODAY



**Standard Tip: Service event planning should begin 6-9 months in advance.**

This gives the operator ample time to:

- Identify a credible service provider to partner with
  - Consider program applicability, support capabilities (both in-field and in-shop), in-house component repair options vs. 3<sup>rd</sup> party, rentals and parts inventories
- Schedule pre-purchase inspections as needed
- Perform in-depth log book reviews for engine care evaluation
- Understand high-failure components affecting service cost
- Combat supply chain challenges with proactive planning
- Secure rental / lease engines or APUs
- Evaluate tariff effects



# AUGUSTA

## AIRCRAFT & ENGINE / APU SERVICE CENTER



**50+ years** at Augusta Regional Airport (AGS)



**240** team members with 14 years avg. tenure



**210,000** sq. ft facility and hangar space



Authorized MRO for **16 countries**



Heavy **airframe MRO** capabilities

- Major/minor inspections
- Minor interior & paint
- Structural repair
- Avionics



**Authorized Service Center:**



**Additional Airframe Specialties:**

Challengers, Gulfstreams, Hawkers, Learjets




**Engine MRO Authorizations:**

- Heavy: TFE731, HTF7000 series
- Heavy/Overhaul & Test: 36-100/-150 APU series
- Line: CF34 & CFE738

# DALLAS

## ENGINE SERVICE CENTER




 **90+ years** in North Texas region, located at Dallas-Fort Worth International Airport (DFW)


 **450+** team members

 **240,000** sq. ft facility and 6-cell engine test center

 **Authorized Service Center:**   **Pratt & Whitney**  
 **Honeywell**

 **Engine MRO Authorizations:**

- *Heavy: TFE731 series*
- *Overhaul: PW305A/B, PW306A/C*
- *Overhaul: PW530A, PW535A/B/E, PW545A/B/C*
- *Overhaul: Spey & Tay*
- *Hospital Shop: CFM56-7B*

 **Additional Benefits:**  
**TARIFF FREE ZONE**  
Renowned In-house Component Repair Services  
AS9100, ISO19001 & Authorized by 33 Countries

# GOSPORT

## ENGINE / APU SERVICE CENTER



**Gosport, UK: 80+ years** at Fleetlands Heliport



**600+** team members & 15 years avg. experience



**270,000** sq. ft facilities with engine MRO and test areas



**Authorized Service Center:**  **Pratt & Whitney**  
**Honeywell**



### **Engine MRO Authorizations:**

- *Heavy: TFE731 & 36 APU series*
- *Minor: HTF7000 Series*
- *Overhaul: PW305, PW307, PW308*
- *Overhaul: PT6A, PT6T, PW100, JT15D*



### **Additional Capabilities:**

MRO for civil and military fixed-wing and helicopter engine platforms



# HOUSTON


## AIRCRAFT & ENGINE SERVICE CENTER



 **50+ years** at George Bush International Airport (IAH)  
*Houston, TX*

 **80+** team members with 14 years avg. tenure

 **124,000** sq. ft facility and hangar space

 Heavy **airframe MRO** capabilities


- *Major/minor inspections*
- *Minor interior & paint*
- *Avionics*

 **Authorized Service Center:**

 **DASSAULT  
FALCON JET**

 **EMBRAER**

**Additional Airframe Specialties:**  
Learjets & Hawkers

 **Engine MRO Authorizations:**

- *Heavy: TFE731 w/ industry-leading TAT*
- *Major: CFE738*



# SPRINGFIELD

## AIRCRAFT SERVICE CENTER



**30+ years** at Abraham Lincoln Capital Airport (SPI)  
*Springfield, IL*



**180+** team members with 14 years avg. experience



**265,000** sq. ft facility and hangar space



**CompleteCare airframe MRO capabilities**

- › *Major/minor inspections*
- › *Full interior, paint & modifications*
- › *Structural repair*
- › *Engineering*
- › *Avionics*
- › *ODA*



**Authorized Service Center**



**Additional Airframe Specialties:**

Bombardier Challengers & Globals, Embraer, Gulfstream, Learjet

# VAN NUYS

## AIRCRAFT SERVICE CENTER



**25 years** at Van Nuys Airport (VNY)



**120+** team members, unique academy program



**120,000** sq. ft facility and hangar space



**Gulfstream airframe MRO specialists**

- › *All calendar & hourly inspections*
- › *Structural repair*
- › *Engine & APU line mx*
- › *Interior services*
- › *Engineering*
- › *Avionics\**

*\*Avionics install/repair for other large cabin aircraft too*

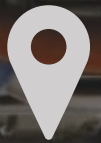


**FAA, EASA & AFAC** Authorized



# REGIONAL TURBINE CENTERS

## EXPERT ENGINE SUPPORT



**6 global locations** strategically situated to serve you better

Chesterfield, MO • St. Paul, MN • Washington, PA •  
• Boynton Beach, FL • Belo Horizonte, Brazil • Gosport, UK •



**Quick turns in as little as 3 days**



**1,100+** engines serviced annually

# **MOBILE SERVICE TEAM**

## **EXPERT AOG ENGINE SUPPORT**



**On-site, on-wing repairs & troubleshooting**

**Quick response, global coverage**

**2,500+ service events annually**

**70+ expert engine technicians**





## Honeywell

- HTF7000
- HTF7250
- HTF7350
- HTF7500
- HTF7700
- CFE738
- GTCP36-100 APU
- GTCP36-150 APU
- RE220 APU
- RE100 APU
- TFE731 Series
- JT15D
- PT6A
- PW100
- PW305
- PW306
- PW307
- PW308
- PW545
- PW530
- PW535



## GE Aerospace

- CF34



## Rolls-Royce®

- AE3007\*
- BR710
- SPEY
- TAY 611



## CFM International

- CFM56
- LEAP-1A

# Q&A

What trends are you seeing during appraisals or transactions?

# LET'S CONNECT



**Christopher Jordan**

Engine Sales Manager

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