



# POWER BEHIND THE VALUE: ENGINE MAINTENANCE TRENDS THAT MATTER

AIRCRAFT RESEARCHERS GROUP WEBINAR 2026

# MEET YOUR SPEAKER



## Christopher Jordan

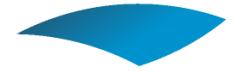
Engine Sales Manager

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

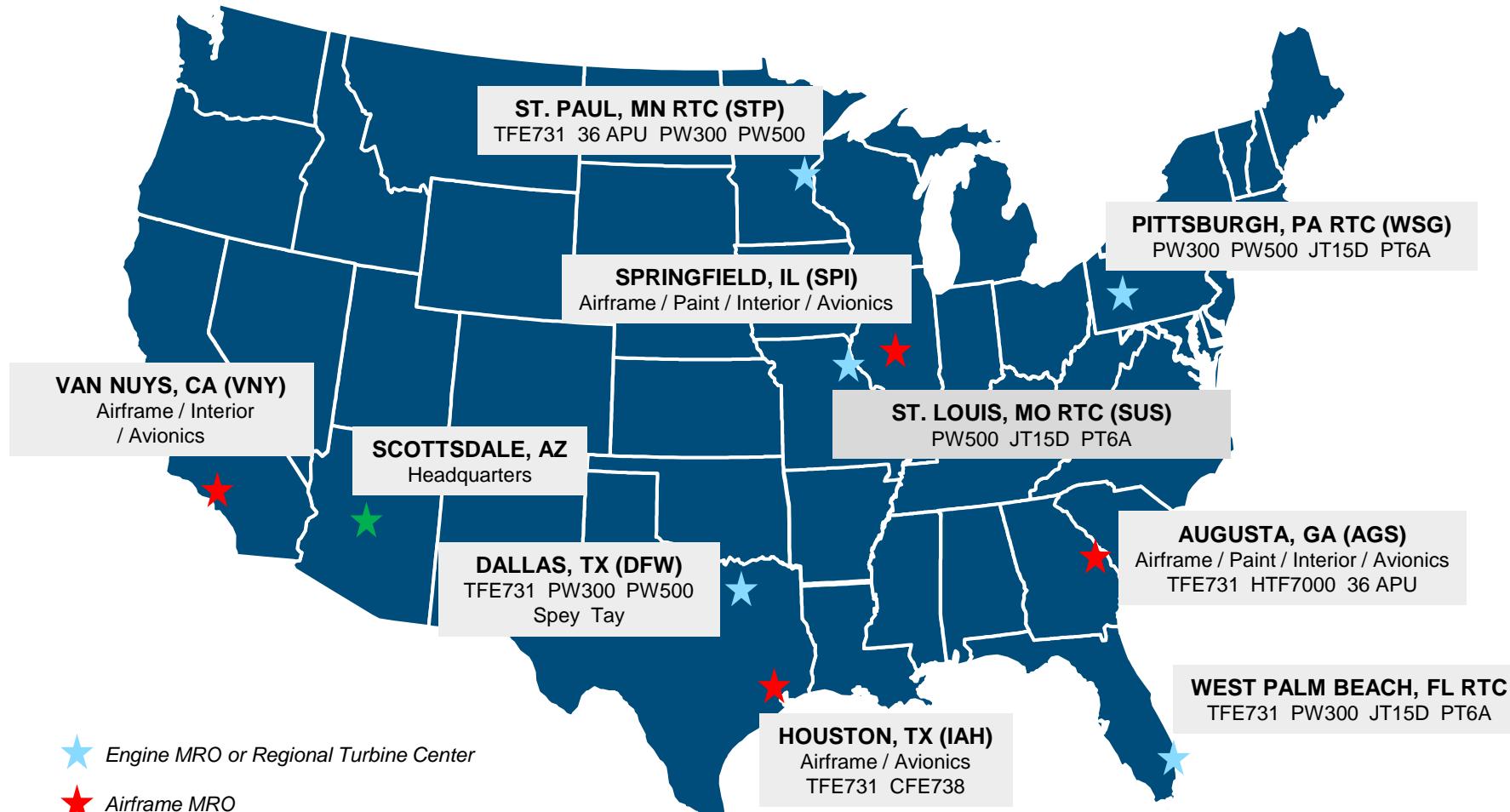
35 years industry expertise

# WHO WE ARE

## YOUR BUSINESS AVIATION AIRCRAFT & ENGINE MRO SUPPORT NETWORK



StandardAero



(\*\*\*) 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



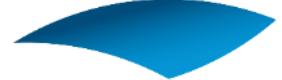
### **Standard Tip: Service event planning should begin 6-9 months in advance.**

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

 [WATCH](#)



**StandardAero**

 **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
- › Structural repair
- › Minor interior & paint
- › 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:**    

-  **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:**



**Additional Airframe Specialties:**  
Learjets & Hawkers



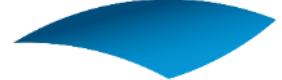
**Engine MRO Authorizations:**

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

# SPRINGFIELD AIRCRAFT SERVICE CENTER



 WATCH



**StandardAero**

 **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



**StandardAero**



**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

**MST**  
Mobile Service Team

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

