



# KNEEBOARD

MRO  
provider

Solutions  
integrator

Supply chain  
innovator

## **Vision**

Create value for customers through differentiated capabilities and offers, resulting in a sustainable, unique competitive advantage.

## **Purpose**

Empowering people to build innovative aerospace solutions today so you can safely reach your destination tomorrow.

## **Mission**

Go above and beyond to provide value-driven aerospace aftermarket solutions to meet the evolving needs of our customers worldwide.



**Doing  
It  
Right<sup>®</sup>**



Over 65 years as an independent, comprehensive, **end-to-end solutions integrator for the aviation market**

Incorporated <b>1955</b>	Annual revenue <b>~\$2B</b>
NYSE <b>AIR</b>	Employees <b>~6,000+</b>

## Certifications

AS9100	ISO 9001	NIST
CMMC	ITAR	
FAA certificates	Military certificates	

Complete list of certifications can be found on pages 33-37

## A sample of AAR's customers

 International Narcotics & Law Enforcement (INL)	 US Department of State (DOS)	 Japan Ministry of Defense (MOD)
 United States Air Force (USAF)	 United States Marine Corps (USMC)	 Royal Netherlands Air Force (RNLAf)
 United States Army (USA)	 United States Marshals Service (USMS)	 Royal Norwegian Air Force (RNoAF)
 US Department of Energy (DOE)	 United States Navy (USN)	 United Kingdom Ministry of Defence (UK MOD)
 US Department of Justice (DOJ)	 Colombian Air Force	



## 2022 Captains of Industry

AAR was awarded the first Captains of Industry contract by the U.S. Department of Defense's DLA focused on distribution of sustainment services.

# Global reach

Customers in over 100 countries

## North America

Headquarters and warehouse near Chicago's O'Hare International Airport; Airframe MRO network; Component Services network; Landing Gear Overhaul; Expeditionary Services

## United Kingdom

Parts Supply sales office in London's Heathrow Airport; Integrated Solutions – Commercial and Parts Supply team in Gatwick

## Europe

Component Services in Amsterdam; warehouse network includes Brussels and Hanover serving EMEA; sales office in Paris. F-16 Airframe MRO in Poland



- Corporate
- Repair & Engineering
- Parts Supply
- Integrated Solutions – Commercial
- Integrated Solutions – Government
- Mobility Systems
- Trax<sup>SM</sup>

## Central and South America

Sales office supporting customers in Latin and South America; Integrated Solutions – Government

## Middle East

Warehouse and sales office in Dubai serving EMEA; Integrated Solutions – Government

## Asia

Sales office in China; Regional sales office in Singapore; warehouse and engineering for interior modifications; Component Services in Thailand

## Australasia

Warehouse in Auckland; sales office in Melbourne



Over 60 AAR sites around the world



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**Military aircraft supported by AAR**

**OEM**

**Service**

**Boeing**

Boeing C-40 Clipper USN  
(737)



Depot Maintenance, Landing Gear Overhaul, Component Services (NY), Wheels and Brakes, Program Management, Supply Chain Services, Calibration Services, Flight Line Maintenance on the Aircraft, Aircraft Ground Support Equipment

Boeing E-3 AWACS (737)



Landing Gear Overhaul, Wheels and Brakes

Boeing P-8A Poseidon USN  
(737)



Depot Maintenance, Landing Gear Overhaul, Component Services (NY), Wheels and Brakes, Program Management, Limited Supply Chain Support

Boeing CH-46C / D / F  
Chinook, MH-47G Chinook



Component Services (NY)

Boeing CH-45 Sea Knight  
(USG & FMS)



Component Services (NY)

**CASA**

CASA



Wheels and Brakes





**Military aircraft supported by AAR**

OEM	Service
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**Lockheed Martin**

Lockheed Martin F-16 Block 15-Block 60



Landing Gear Overhaul, Component Services (AMS & NY), Wheels and Brakes, Program Management, Supply Chain, Depot Level Maintenance and modifications

Lockheed C-130 Hercules (many variants and end users worldwide)



Landing Gear Overhaul, Component Services (NY), Wheels and Brakes


Lockheed Martin P-3 USN



Landing Gear Overhaul, Wheels and Brakes, Component Services

**Eurocopter**


Eurocopter HH-65A / B / C Dolphin (USCG)



Component Services (NY), Wheels and Brakes


**McDonnell Douglas**

McDonnell Douglas DC-10




Landing Gear Overhaul, Wheels and Brakes, Component Services (AMS & NY)

McDonnell Douglas KC-10



Landing Gear Overhaul, Wheels and Brakes, Component Services (AMS & NY)

McDonnell Douglas MD-11



Landing Gear Overhaul, Wheels and Brakes, Component Services (AMS & NY)


McDonnell Douglas AV-8B Harrier II (USMC)




Component Services (NY)




## Military aircraft supported by AAR

OEM	Service
McDonnell Douglas T45 / T-45C 	Component Services (NY), Landing Gear Overhaul

## Grumman

S2-T (CAL Fire) and S-2 Firecat *Modified from Grumman S-2 	Component Services (NY), Landing Gear Overhaul
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## Sikorsky

Sikorsky UH-60 (many variants and end users worldwide) 	Component Services (NY)
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## Commercial aircraft supported by AAR

OEM	Airframe type
<b>Airbus</b>	A300, A310, A318, A319, A319-9A7, A320, A320-7A344, A320-81979, A321, A330, A340
<b>ATR</b>	42-300/501, 72-300/500
<b>BAE</b>	BAE 145/146
<b>Boeing</b>	707, 717, 727, 737 [-Classic, -NG, -MAX], 747, 757, 767, 767-7A344, 777, 787
<b>Bombardier</b>	Bombardier/de Havilland Canada Dash 8 (DHC-8), CRJ100, CRJ200, CRJ700, CRJ900
<b>Dornier</b>	328
<b>Embraer</b>	120, 145, 170/175, 190/195, ERJ 135/140/145, Embraer Lineage 1000
<b>Fokker</b>	50, 70, 100
<b>McDonnell Douglas</b>	DC9-9A73, MD-80, MD-80-7A344, MD-83, MD-87, MD-88, MD-90





## Business overview



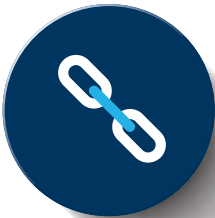
### Parts Supply

- Used serviceable material (USM)
- OEM factory-new parts distribution
- Airframe and engine parts sale, exchange, loan, and lease
- Engine solutions, management, sales, leasing, and exchange
- Aircraft sales and leasing
- Online PAARTS<sup>SM</sup> Store



### Repair & Engineering

- Airframe MRO
- Component Services
- Landing Gear Overhaul
- Wheels and Brakes
- Engineering Services
- Development of proprietary Parts Manufacturer Approval (PMA) parts



### Integrated Solutions

- Government aircraft maintenance, logistics, and operations support programs (CLS, PBL, 3PL)
- Commercial flight-hour-based aircraft component support
- Consumable and Expendable parts
- Trax<sup>SM</sup> software solutions



### Expeditionary Services

**Mobility Systems:** Rapid deployment sustainment solutions for governments, militaries, and nonprofit organizations

- Specialized pallets
- Containers for customized air-mobile shipping and storage of equipment
- Rapidly deployable mobile tactical shelter systems
- TSCIF solutions for mobile expandable shelters



## Largest independent USM supplier globally

AAR started as an aftermarket parts trading company over 65 years ago and today maintains one of the industry's largest and most complete inventories. Throughout our global warehouse network, we stock over 1 million items, including airframe, engine, and business jet parts from 250+ manufacturers.

### Key offerings

- Used serviceable engine and airframe parts supply
- Whole engine and aircraft sales and leasing
- Engine and aircraft management and exchange
- Focus platforms:
  - V2500-A5 (A320)
  - PW2000 (757)
  - Rolls-Royce RB211 (757)
  - PW4000 (747 / 767)
  - CF6-80 (widebody)
  - Boeing and Airbus
  - CFM56-5B / 7B (737NG / A320)

**AAR is the first aftermarket company to be awarded a Captains of Industry (COI) contract**

**250,000**

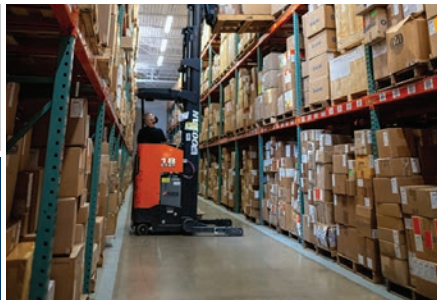
part numbers sold to  
customers

**23.7M+**

airframe and engine  
parts shipped

**1,000+**

customers



**100+**

countries receive  
our shipments



AAR acquired Avia-Dynamics and formed **AAR Electronics**, specializing in small dimensional electromechanical components.

## Customers

- OEMs
- MROs
- Airlines
- Sub-tier contractors
  - Contract manufacturers
  - Wire harness houses

## Differentiators

- Multi-year fixed pricing
- In-region stocking at SGP
- Kitting
- Mil-aero focused

## OEM partners



SPACECRAFT  
COMPONENTS CORP.





## AAR serves as an extension of our OEM partners and Defense customers

### Defense Customers

- Key supplier to Defense Logistics Agency (DLA)
- Long-term strategic relationship with DLA through Captains of Industry contract
- Direct parts supplier to foreign militaries



All major aircraft platforms



First aftermarket company awarded Captains of Industry contract

### OEM partners



Collins Aerospace



***NORTHROP GRUMMAN***





- Factory-new parts from 20+ OEMs
- Overhauled, serviceable, and repairable parts
- Immediate purchase and checkout
- B2B store with B2C online shopping experience
- Bulk quote and search available



View and  
buy now



Make  
an offer



Expedited  
end-to-end RFQ



Part  
documentation



Same-day  
shipping



Order status  
and history



24/7  
self-service



[shop.aarcorp.com](https://shop.aarcorp.com)





## Airframe MRO

Six hangars providing maintenance, repair, and overhaul (MRO) services

- "Heavy checks" performed every ~2 years
- Nose-to-tail lines of maintenance
- Support primarily narrow-body Airbus, Boeing, and Embraer regional aircraft
- Depot maintenance



## Component Services

Test, repair, overhaul, and perform scheduled maintenance on 15,000+ rotatable components

- APU's
- Electro-mechanical
- Fuel
- Gearbox
- Generators
- Hydraulics
- Pneumatics
- Instruments
- Avionics
- Electronic Bleed Air System (EBAS) for 737 MAX



## Landing Gear Overhaul

Full-service landing gear maintenance provider with complete wheels and brakes capability

- Almost every major commercial and government aircraft type
- Inspections, plating, machining, NDT, engineering, assembly, bushings



## Engineering

- Aircraft interior reconfigurations and modifications
  - Design and integration
  - Engineering and certification
- PMA parts development
  - Candidate identification leveraging part utilization data
  - Re-engineering of select parts



# Repair & Engineering: Facility overview



**3,300** employees



- Airframe MRO
- Component Services
- Landing Gear Overhaul
- Engineering Services



**12** sites



**#1 independent MRO**  
in North America



**4.6M+**  
labor hours



**750+**  
aircraft per year



**~800**  
landing gear legs  
serviced per year



**2,500**  
technicians



**30+**  
ATA Chapters



**15,000+**  
components  
repaired

## Oklahoma City

- Regional & narrow body MRO
- 300,000 SF

## Indianapolis

- C-40 and P-8A MRO
- Narrow body MRO
- 367,000 SF

## Miami

- Narrow body MRO
- 226,000 SF
- Landing Gear Overhaul
- 150,000 SF

## Nagpur

- JV with Indamer
- Narrow body MRO
- 175,000 sq. ft

## Trois-Rivières

- Narrow body & regional MRO
- 150,000 SF

## New York

- Commercial & military component repair
- 150,000 SF

## Amsterdam

- Commercial & military component repair
- 80,000 SF

## Poland

- F-16 MRO
- 96,000 SF shared with WZL-2

## Windsor

- Narrow body MRO
- 143,000 SF

## Rockford

- Narrow body MRO
- 200,000 SF



Our Landing Gear Overhaul team is a self-contained, full-service maintenance provider strategically located in Miami with complete wheels and brakes capabilities.

## Full-service capabilities

- Inspections
- Plating and machining
- Non-destructive testing
- Engineering
- Painting and assembly
- Bushing manufacturing

## U.S. military branches served

- Air Force
- Army
- Navy

## Airframes served

- C-40
- E-3D AWACS
- P-3
- P-8A
- C-32
- VC-25
- F-16
- C-130
- DC-10
- KC-10
- MD-11
- T-45C
- S-2T

~800

landing gear legs serviced per year



Providing worldwide AOG services

Secretary of Defense PBL Award







## Approved capability on over 150 different components

EASA / FAA / TCCA, ISO9001, AS9110, and AS9100 certified

- Guaranteed service levels; customer-tailored pricing
- Innovative engineering solutions
- 25,000 square-foot facility with full capability for regional, commercial, and military / defense applications
- Authorized sales and repair center for OEMs

## Airframes served

- Boeing C-40
- Boeing E-3D AWACS
- Boeing P-3 (737) USN
- Boeing P-8A Poseidon USN (737)
- Boeing C-32 USAF (757)
- Boeing VC-25 (747)
- Lockheed Martin F-16 Blck 15-Block 60
- Lockheed C-130 Hercules (Many variants & end users worldwide)
- McDonnell Douglas DC-10
- McDonnell Douglas KC-10
- McDonnell Douglas MD-11
- McDonnell Douglas T-45C
- S-2T and S-2 Firecat



**8,000+**  
wheels and brakes  
served per year



## Complete range of services performed by skilled employees at our facilities

- Guaranteed service levels
- Enhanced work scoping and reliability engineering
- Customer-tailored pricing
- Test stand design and manufacturing
- Web-based access for quoting approval, order tracking, and status
- Authorized repair center for OEMs:
  - APUs
  - Generators
  - Instruments
  - Electro-mechanical
  - Hydraulics
  - Avionics
  - Fuel
  - Pneumatics
  - Electronic Bleed Air System (EBAS) for 737 MAX
  - Gearbox
  - CSD

## Approved capability on over 9,000 different part numbers

EASA / FAA / CAAC / JCAB / UKCAA / TCCA, ISO 9001:2015, AS9100, AS9110, and AS9120 certified



**15,000+**  
component repaired  
performed in FY2023



# Component Services: New York CH-47 and F-16 component capabilities



## CH-47



## F-16



## AAR Component Services – New York

Our facility in Garden City, NY, has capability to repair and overhaul over 3,000 military and commercial components.



## Component Services: New York Depot level test stand equipment and training



Since 1955, AAR Component Services – New York has been a world leader in aviation depot support. Our success is a result of our experience with aviation component repair, depot level training, test stand development, tooling design, and product support engineering. AAR is an independent FAA / EASA repair station with capability to repair / overhaul over 3,000 military and commercial aircraft components. Our military support includes F-16 and CH-47 components.

### Depot level component training

Our technicians train your technicians, transferring component repair skills to your depot. Classroom, hands-on training, and additional technical support from our engineers offer a comprehensive solution to training.

AAR recommends the following training methods:

- Phase I (conducted at AAR facility)
- Phase II OJT (conducted at customer depot)
- Phase III CETS (contractor engineering and technical services)



Training is performed at AAR facilities based on the type of component. Landing gear and wheels and brakes training is conducted at AAR Landing Gear Overhaul - Miami, Component Repair - New York performs the fuel, electrical, instruments, pneumatic, hydraulic, ADG, and APU component training.

AAR can also supply to your depot special test equipment (STE), such as the F-16 JFS and / or ADG test stands, which are both U.S. Air Force (USAF) approved.



**AAR is your one stop shop**  
for depot level component repair training  
and support equipment.



## Full-service integration support

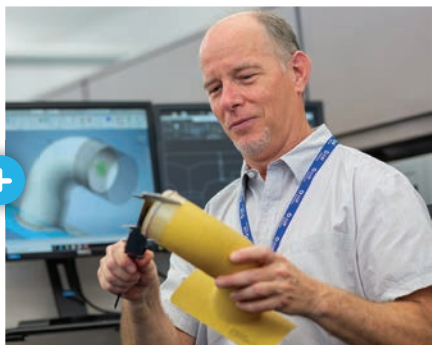
- Engineering and certification services
- Project integration
- Program and vendor management
- Manufacturing and kitting
- MRO and modification support

## Experienced team specializing in:

- Cabin modifications
- Structural and systems modifications
- Electrical and avionics upgrades

### Qualified engineers

offering high-quality,  
cost-effective  
technical services



## Certifications

- 70+ FAA and EASA STCs, amendments, and validations
- Foreign regulatory agency support for approvals

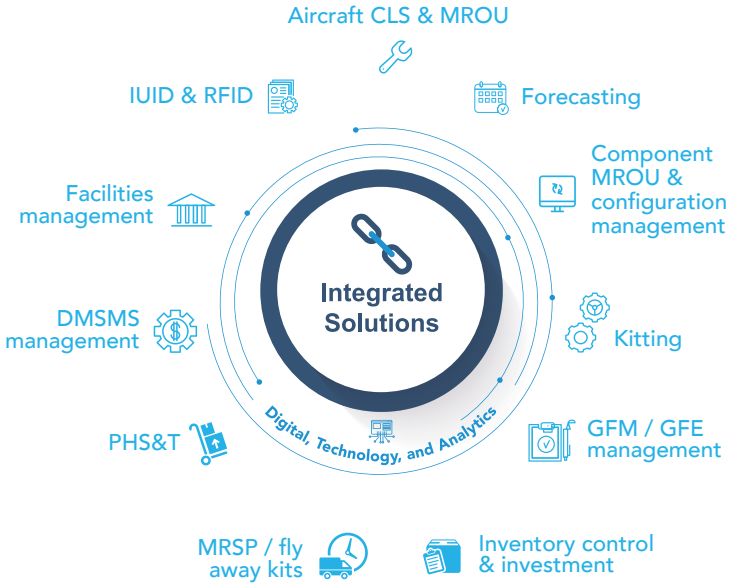
## Locations

- Indianapolis, IN, USA - main office co-located within Airframe MRO facility
- Singapore - regional office offering around-the-clock program support



- Focused on reducing AAR's component repair and overhaul costs through PMA parts development and usage
- Dedicated engineering team
- Opportunities identified by leveraging part utilization data, engineering expertise, and internal repair capabilities
- Partnering with key customers to offer cost-reducing repair options





**Connecting AAR businesses  
to offer optimized solutions  
for our customers**



### Government: Contractor Logistics Support (CLS)

Contracted total platform sustainment managing end-user fleets across all aspects of flight operations

- Provide all levels of maintenance, engineering, and modifications
- Provide tip-to-tail supply chain support
- Operate government owned aircraft

### Commercial: Power-by-the-Hour Component Support

Material component availability on a flight-hour basis to enable fleet readiness

- Invest and position stock to ensure point of use availability around the world
- Manage a global network of repair suppliers to maintain assets
- Establish long-term agreements to prevent shortages

### Government: Performance Based Logistics (PBL)

Provide on demand material to government and military end users – direct to the point of use

- Develop integrated supply chains to achieve forecasted demand
- Qualify and diversify vendor base to enable material availability
- Develop IP on non-standard repairs

### Government: Supply Chain & Third-Party Logistics (3PL)

Establish supply base consistent with end user needs and manage warehouses in strategic locations

- Control, manage, and maintain billions of dollars of US Government material
- Distribute assets to directed locations
- Oversee import / export of goods around the world



**230K**

parts shipped for the U.S. Defense Logistics Agency



**29**

government fleets supported



**50+**

OEM partners



**5**

continents serving government programs





## Integrated Solutions: Component Repair Management



**Airinmar®** is the world's only dedicated component repair management company offering value-added proprietary digital solutions to leading airlines.



Operating since 1985;  
acquired by AAR in  
2011



Provides repair and  
warranty services for  
4,000+ aircraft



Focuses on reducing  
repair costs,  
increasing component  
availability, and lowering  
working capital






Based in UK, plus  
regional support  
offices



Supported \$3B+  
repair spend across  
1M+ transactions  
over last 5 years



### Digital transformation

	 <b>Parts Supply</b>	 <b>Repair &amp; Engineering</b>	 <b>Integrated Solutions</b>
<b>Digital theme</b>	Intelligent commerce	Asset maximization	Connected enterprise
<b>Benefits</b>	Availability, reliability, OTP	Cost efficiencies, TAT	Optimization, performance
<b>Key enabler</b>	Parts hub	Digital MRO	Real-time data



Operational efficiencies



Reduced risk, improved TAT



### Digital backbone and modernized IT



**Industry marketplace**



**Mobile technician**



**Smart programs**



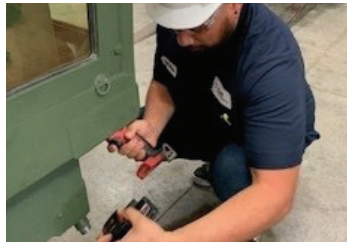
Based in Michigan since 1981, AAR Mobility Systems specializes in mission-tailored configurations, custom integration / modification, re-fit of mobile shelter systems, and life-cycle support for governments, militaries, and nonprofit organizations worldwide.

**Design | Manufacture | Integrate | Sustain**

**Maintenance & repair**



**Training services**



**Integration**



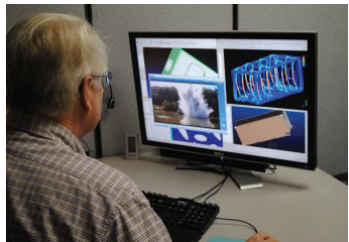
**Testing services**



**Mobility**



**Engineering & design**





### Safety

- Fewer people, less motion
- Reduced need for elevation / equipment
- Enhanced defect / issue identification

### Novel data source

- Retained imagery – documentation, compliance, trend analysis
- AI / Computer Vision based issue classification, algorithm training



### Automation

- Better / more seamless integration with existing software / infrastructure
- No manual piloting required

### Efficiency

- Significant reduction in inspection time / labor without impacting coverage or quality

**Improved efficiency  
at reduced cost**



Leading provider of mobile and cloud-based software for airlines, other aircraft operators and MROs



138 customers with an average tenure of 10+ years



Products increase maintenance efficiency, improve asset utilization and streamline information flow between airlines, lessors & MROs



Software creates the regulatory system of record required for airlines and lessors



~110 employees

trax.aero

Competitive advantages



Web-based



Mobile | Role-based



Paperless



Offline capability

Product      Functionality



- Web-based ERP for aircraft maintenance and fleet management (21 modules)



- Suite of 16 iOS and web-based apps (role-based) Real time transaction entry and information availability



- Original windows-based ERP
- Supported, but no longer offered to new customers

Services

- Implementation and data migration
- Integration with Trax<sup>SM</sup> customers' existing systems
- 24/7 support

Hosting

- Complete infrastructure capability with option to host all three solutions in the cloud

## Airframe MRO

- MRO in Europe: MRO, avionics and structural depot-level maintenance and modifications, and Service Life Extension Program (SLEP) modifications for USAFE's F-16 fleet,
  - Providing overflow support to CONUS F-16 aircraft as needed
  - Contractor Field Teams to perform "speed line" depot-level repairs on any F-16 aircrafts in the field at any location

## Component MRO and Test Stand F-16 CLS support Manufacturer

- US Air Force: F-16 ADG & JFS overhaul and JFA/ADG Test Stands
- Hellenic Air Force: F-16 ADG overhaul and JFS Test Stands
- Turkish Air Force: F-16 ADG overhaul and JFS Test Stands
- South Korean Air Force: F-16 ADG overhaul and JFS Test Stands



## F-16 Component Overhauled



## USG/FMS/OEM Training

- Egyptian Air Force: F-16 Component Depot Level Training
- USAF – Test Stand Training
- OEMs – Test Stand Training
- Multiple Allied Nations - F-16 Aircraft Maintenance Training

### Age Exploration Plan Depot (AEPD)

Awarded a 7-year contract from the US Navy to provide depot maintenance for fleet

- Sole Provider to US Navy, supporting fleet of over 100 P-8A aircraft, completing AEPD visits and delivering year-round field support including supporting grounded aircraft around the world
- Foreign governments can use this contract

### Parts support to Royal Norwegian Air Force

- Initial and ongoing provisioning of commercial common 737NG parts to Norway's newest fleet
- Provides new and certified overhauled parts
- Manage inspection, maintenance, repair, and overhaul, modification and upgrades of repairable parts

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**All depot work conducted at AAR's 14 CFR Part 145 certificated repair stations**





### C-40A CLS

AAR awarded a 2nd 5-year contract from the US Navy for full Contractor Logistics Support.

Maintenance and logistics for fleet of 19 C-40A aircraft at 7 CONUS and 3 OCONUS locations.

#### Aircraft maintenance

- O-, I-, and D-level maintenance
- Repair services
- Engine maintenance
- Support equipment
- Off-station aircraft recovery

#### Logistics support

- Supply chain management
- Consumables management
- Warehousing, distribution, and transportation

### C-40A Procurement

AAR awarded contract to provide 2 aircraft to the U.S. Marine Corps.

- Acquisition, acceptance, and delivery of two 737-700 modified into C-40A aircraft
- Letter checks, paint, and installation of new engines and APUs
- Aircraft certified in accordance with 14 CFR Part 25 standards in 3 aircraft configurations: all-passenger, all-cargo, or combined passenger-cargo



- **AAR prime contractor** – 10-year Worldwide Aviation Support Services contract with the U.S. Department of State (DOS)
- Operate and maintain DoS fleet of 60 fixed- and rotary-wing aircraft, including: UH-1HII, UH1ST, HH-60L, C208, B1900, and DHC-8
- WASS team is supported by a robust supply chain, including services, parts, and repair suppliers; over 1,500 monthly aircraft parts demands processed
- Regions of operation include:
  - Africa
  - Central America
  - CONUS
  - South America
  - Middle East



## Background

- 15-year Performance-Based Logistics (PBL) Program for the sustainment of KC-135, E-3, and C-130 landing gear systems
- Repair, overhaul, supply chain sustainment, and asset management
- AAR maintains a public-private partnership with USAF

## Key to program's success

- Long-term nature of the contract enables AAR to make immediate and significant investments in piece parts and repair capabilities the USAF would otherwise not pursue



## OEM support: C-17 engine controls and accessories, repair management of Pratt & Whitney F117 engine controls and accessories



### Repair management of C-17 engine controls and accessories

- 293 part numbers managed
- 20 active vendors globally
- Aggressive TAT requirements
- Feed data between Pratt & Whitney and Boeing
- Order processing
- Vendor management
- Data management
- Production control and inventory staging
- Translate FAR requirements to commercial T&Cs and / or accommodate risks on behalf of vendors for OEM



The appearance of U.S. Department of Defense (DOD) visual information does not imply or constitute DOD endorsement.

# Contract vehicles

## Captains of Industry contract



**DLA** – DLA’s Captains of Industry

**CMMARs** – Modification, maintenance, inspection, and repair of US Government and FMS aviation platforms or systems

**F-16 International Training** – F-16 FMS partner maintenance training

**MASPO** – Federal Acquisition Services for Services – Aircraft Pool

AAR certifications						
Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
<b>AAR CORP.</b>						
<b>AAR CORP.</b>	NBAA	Jan 01, 1969		NBAA	Wood Dale, IL	
<b>AAR International</b>						
<b>Shanghai</b>	ASA-100 and FAA AC 00-56B	Nov 05, 2020	Nov 03, 2026	ASA	Shanghai, China	
<b>Engineering</b>						
<b>Engineering Services</b>	CAAS - Design Organisation Approval	Sep 01, 2021	Aug 31, 2022	CAAS DOA	Singapore	
	EASA Part 21J	Aug 09, 2021		EASA	Singapore	
<b>Repair &amp; Engineering</b>						
<b>Engineering Services</b>	EASA Part 21J	Aug 09, 2021		EASA	Singapore	Engineering Services
	FAA PMA Letter PQ4036CE	Nov 27, 2013		FAA	Indianapolis, IN	Engineering Services (Indianapolis, IN)
	ASA-100 and FAA AC 00-56B	June 14, 2013		ASA	Indianapolis, IN	Engineering Services (Indianapolis, IN)
<b>Aircraft maintenance</b>	AAR-ASR CRS Certificate	Sep 27, 2016		FAA	Rockford, IL	Airframe MRO (Rockford, IL)
	AAR-ASR EASA Supplement Rev. 1.3, Mag 8	Apr 27, 2021		EASA	Rockford, IL	Airframe MRO (Rockford, IL)
	Air Agency Certificate issued Jan 1976	Jan 17, 1976		FAA	Oklahoma City, OK	Airframe MRO (Oklahoma City, OK)

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	EASA Certificate	May 07, 2021		EASA	Rockford, IL	Airframe MRO (Rockford, IL)
	EASA Certificate valid til Feb 2023	Dec 15, 2020		EASA	Oklahoma City, OK	Airframe MRO (Oklahoma City, OK)
	EASA Certification	Jan 20, 2021	Feb 01, 2023	EASA	Indianapolis, IN	Airframe MRO (Indianapolis, IN)
	EASA Part -145 Approval Certificate	Jul 27, 2020		EASA	Miami, FL	Airframe MRO (Miami, FL)
	EASA Part -145 Certificate	Nov 16, 2021	Dec 01, 2023	EASA	Trois-Rivières, Québec	Airframe MRO (Trois-Rivières, Québec)
	FAA Air Agency Certificate	Mar 03, 2022		FAA	Miami, FL	Airframe MRO (Miami, FL)
	FAA PMA Letter PQ4036CE	Nov 27, 2013		FAA	Indianapolis, IN	Airframe MRO (Indianapolis, IN)
	FAA Repair Station Certificate	Nov 15, 2004		FAA	Indianapolis, IN	Airframe MRO (Indianapolis, IN)
	ISO certificate valid till Nov 2024	Dec 08, 1999		ISO	Oklahoma City, OK	Airframe MRO (Oklahoma City, OK)
	TCCA Supplement	Jan 08, 2020		TCCA	Rockford, IL	Airframe MRO (Rockford, IL)
	Transport Canada	Oct 17, 2017		Transport Canada	Trois-Rivières, Québec	Airframe MRO (Trois-Rivières, Québec)
	Transport Canada	Jan 15, 2018		Transport Canada	Windsor, Ontario	Airframe MRO (Windsor, Ontario)
<b>Component Repair, Landing Gear Overhaul, Wheels and Brakes</b>	AAR ACS-NY Air Agency Certificate	Jun 09, 1975		FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS_9100 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS9110 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	AAR ACS-NY Drug and Alcohol	Aug 26, 2020	Aug 26, 2023	FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR Component Repair-NY EASA Cert	May 31, 2022	Jul 31, 2024	EASA	Garden City, NY	Component Repair (Garden City, NY)
	AGENCIA NACIONAL DE AVIACAO CIVIL – ANAC	Jan 06, 2015		Air Agency	Miami, FL	Landing Gear Overhaul (Miami, FL)
	ANAC Operational Specification	Jan 06, 2015		Air Agency	Miami, FL	Landing Gear Overhaul (Miami, FL)
	AS9110 Certification	Apr 25, 2022	Apr 25, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	AS-EN 9110 Certificate	Apr 25, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Garden City, NY	Component Repair (Garden City, NY)
	CAAC certificate	Oct 18, 1992	Dec 31, 2022	CAAC	Amsterdam	Component Repair (Amsterdam)
	CAAC Certificate 12-31-2021 - W Temporary Extension Letter	May 30, 2021		CAAC	Miami, FL	Landing Gear Overhaul (Miami, FL)
	CAA-UK Maintenance Organisation Approval Certificate	Oct 11, 2021		CAA-UK	Amsterdam	Component Repair (Amsterdam)
	Drug and Alcohol Letter 09102009	Jun 20, 2014		FAA	Miami, FL	Landing Gear Overhaul (Miami, FL)

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	EASA Approval Certificate	May 10, 1994		EASA	Amsterdam	Component Repair (Amsterdam)
	EASA Part-145 Certificate	Jul 28, 2020		EASA	Miami, FL	Landing Gear Overhaul (Miami, FL)
	FAA Air Agency Certificate	Mar 25, 1968	Mar 31, 2023	FAA	Amsterdam	Component Repair (Amsterdam)
	FAA Certificate	Nov 24, 1987		FAA	Miami, FL	Landing Gear Overhaul (Miami, FL)
	FAA OpSpecs QT1Y438K	Jan 06, 2022		FAA	Amsterdam	Component Repair (Amsterdam)
	ISO 9001 Certification	Jun 20, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	MAA-NLD Certification	Apr 25, 2022	Apr 11, 2025	MAA-NLD	Amsterdam	Component Repair (Amsterdam)
	TCCA Certificate (Canada)	Jan 11, 2021		TCCA	Amsterdam	Component Repair (Amsterdam)
	Wulfsberg Electronics	Jun 20, 2014		Wulfsberg		

### Airframe MRO, Component Repair, Landing Gear Overhaul, Wheels and Brakes

<b>Airframe MRO</b>	AAR-ASR Capability List	Aug 23, 2021		FAA	Rockford, IL	Aircraft Maintenance (Rockford, IL)
	AAR-ASR EASA Supplement	May 31, 2023		EASA	Rockford, IL	Aircraft Maintenance (Rockford, IL)
	AAR-ASR Operations Specifications	Jan 07, 2022		FAA	Rockford, IL	Aircraft Maintenance (Rockford, IL)
	EASA Certificate	May 07, 2021		EASA	Rockford, IL	Aircraft Maintenance (Rockford, IL)
	EASA Certificate valid til Feb 2023	Dec 15, 2020		EASA	Oklahoma City, OK	Aircraft Maintenance (Oklahoma City, OK)
	EASA Certification	Jan 20, 2021	Feb 01, 2023	EASA	Indianapolis, IN	Indianapolis, IN

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	EASA Part -145 Approval Certificate	Apr 29, 2022	Jul 31, 2024	EASA	Miami, FL	Aircraft Maintenance (Miami, FL)
	EASA Part-145 Approval	Aug 16, 2022	Sep 10, 2023	Transport Canada	Windsor, Ontario	Aircraft Maintenance (Windsor, Ontario)
	EASA Part-145 Certificate	Nov 16, 2021	Dec 01, 2023	EASA	Trois-Rivières, Québec	Aircraft Maintenance (Trois-Rivières, Québec)
	FAA Air Agency Certificate	Mar 03, 2022		FAA	Miami, FL	Aircraft Maintenance (Miami, FL)
	FAA Repair Station Certificate	Nov 15, 2004		FAA	Indianapolis, IN	Aircraft Maintenance (Indianapolis, IN)
	ISO certificate valid till Nov 2024	Dec 08, 1999		ISO	Oklahoma City, OK	Aircraft Maintenance (Oklahoma)
	TCCA Supplement			TCCA	Rockford, IL	Aircraft Maintenance (Rockford, IL)
	Transport Canada			Transport Canada	Trois-Rivières, Québec	Aircraft Maintenance (Trois-Rivières, Québec)
	UK CAA Supplement	Jan 08, 2020		Transport Canada	Windsor, Ontario	Aircraft Maintenance (Windsor, Ontario)
	Transport Canada			Transport Canada	Windsor, Ontario	Aircraft Maintenance (Windsor, Ontario)
<b>Component Repair, Landing Gear Overhaul, and Wheels and Brakes</b>	AAR ACS-NY Air Agency Certificate	Jun 09, 1975		FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS_9100 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)
	AAR ACS-NY AS9110 Certificate	Jan 31, 2021	Jan 30, 2024	AS	Garden City, NY	Component Repair (Garden City, NY)



## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	AAR ACS-NY Drug and Alcohol	Aug 26, 2020	Aug 26, 2023	FAA	Garden City, NY	Component Repair (Garden City, NY)
	AAR Component Repair-NY EASA Cert	May 31, 2022	Jul 31, 2024	EASA	Garden City, NY	Component Repair (Garden City, NY)
	AS-EN 9110 Certificate	Apr 25, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Amsterdam	Component Repair (Amsterdam)
	Authorized Honeywell Service Center - EBAS System on Boeing 737MAX	Feb 01, 2021	Nov 22, 2030	Honeywell	Garden City, NY	Component Repair (Garden City, NY)
	CAA-UK Maintenance Organisation Approval Certificate	Oct 11, 2021		CAA-UK	Amsterdam	Component Repair (Amsterdam)
	EASA Approval Certificate	May 10, 1994		EASA	Amsterdam	Component Repair (Amsterdam)
	FAA Air Agency Certificate	Mar 25, 1968	Mar 31, 2025	FAA	Amsterdam	Component Repair (Amsterdam)
	FAA Certificate	Nov 24, 1987		FAA	Miami, FL	Landing Gear Services (Miami, FL)
	FAA OpSpecs QT1Y438K	Dec 18, 2023		FAA	Amsterdam	Component Repair (Amsterdam)
	ISO 9001 Certification	Jun 20, 2022	Apr 24, 2025	LRQA	Amsterdam	Component Repair (Amsterdam)
	MAA-NLD Certification	Apr 25, 2022		MAA-NLD	Amsterdam	Component Repair (Amsterdam)
	Military Capability Manual Rev IR 11-16-2021 (1)	Nov 16, 2021		na	Miami, FL	Landing Gear Services (Miami, FL)

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	ISO 9001:2015 and AS9110C	June 12, 2018		ASACB	Miami, FL	Landing Gear Services (Miami, FL)
	EASA Part 145 Certificate			EASA	Miami, FL	Landing Gear Services (Miami, FL)
	TCCA Certificate (Canada)	Jan 11, 2021		TCCA	Amsterdam	Component Repair (Amsterdam)
	Wulfsberg Electronics	Jun 20, 2014		Wulfsberg		

### Parts and Supply Chain

<b>Aircraft and Engine Parts Supply</b>	Aviation Suppliers Association ASA-100 certification	Oct 18, 2023	Nov 3, 2026	ASA	Wood Dale, IL	
	FAA AC 00-56B	Oct 26, 2021	Oct 25, 2024	FAA	Wood Dale, IL	
	ISO 9001:2015 / AS9120B - Allen Asset Management	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001:2015 / AS9120B for AAR Aircraft Turbine Center	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	Letter of Conformance FAA AC 0056B	Oct 26, 2021	Oct 25, 2024	FAA	Wood Dale, IL	
<b>Distribution</b>	FAA AC 00-56B	Oct 26, 2021	Oct 25, 2024	FAA	Wood Dale, IL	
	ISO 9001:2015 / AS9120B	Oct 26, 2021	Oct 25, 2024	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	Letter of Conformance FAA AC 0056B	Oct 25, 2021	Oct 25, 2024	FAA	Wood Dale, IL	
<b>Aircraft sales and leasing and Engine sales</b>	FAA AC 00-56B	Jul 09, 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	

## AAR certifications – continued

Category	Name	Issue date	Exp. date	Issuing agency	Location	Sub-category
	ISO 9001:2015 and AS9100D	Jul 09, 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.		
	ISO 9001:2015 and AS9110C	Jul 09, 2022	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001:2015 and AS9120B	Jul 09, 2019	Jul 08, 2025	Perry Johnson Registrars, Inc.	Wood Dale, IL	
<b>Government</b>	FAA AC 00-56B	Jul 09, 2022		Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001:2015 and AS9100D	Jul 09, 2022		Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001:2015 and AS9110C	Jul 09, 2022		Perry Johnson Registrars, Inc.	Wood Dale, IL	
	ISO 9001:2015 and AS9120B	Jul 09, 2022		Perry Johnson Registrars, Inc.	Wood Dale, IL	

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## Notes



## Notes



## Notes



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