



WFP Aviation Service

December 2024

NOBEL PEACE PRIZE 2020

The award of the 2020 Nobel Peace Prize to WFP was recognition that food security, peace and stability go together.

Conflict and insecurity are key drivers of hunger. Many of the people WFP supports are fleeing conflict and have been forced to abandon their land, homes and jobs.

The award has increased WFP's opportunity to provide a voice to the millions of hungry people in the world and to mobilize support for the food assistance they need.



A photograph of two young children, a girl and a boy, smiling and looking towards the camera. They are wearing simple, worn-out clothing. The background is slightly blurred, showing what appears to be an outdoor setting.

ABOUT WFP

WFP is the world's largest humanitarian organization working towards zero hunger by 2030.

WFP delivers food, cash and other assistance in emergencies. At the same time, we focus on sustainable development, promoting long-term change by working in partnership with national governments and communities.

WFP is funded entirely by donations from governments, companies and private individuals.

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A photograph showing two workers in a warehouse or storage area. They are surrounded by large white sacks of food aid. One worker is standing on a sack, and the other is reaching up to a red crane or hoist. The sacks are stacked high, and the workers are using ropes and pulleys to move them.

WFP's Supply Chain allows the organization to deliver assistance across the world.

It spans end-to-end planning, procurement of food and of goods and services, food safety and quality, logistics, in-house shipping, aviation, cash-based transfers and markets.

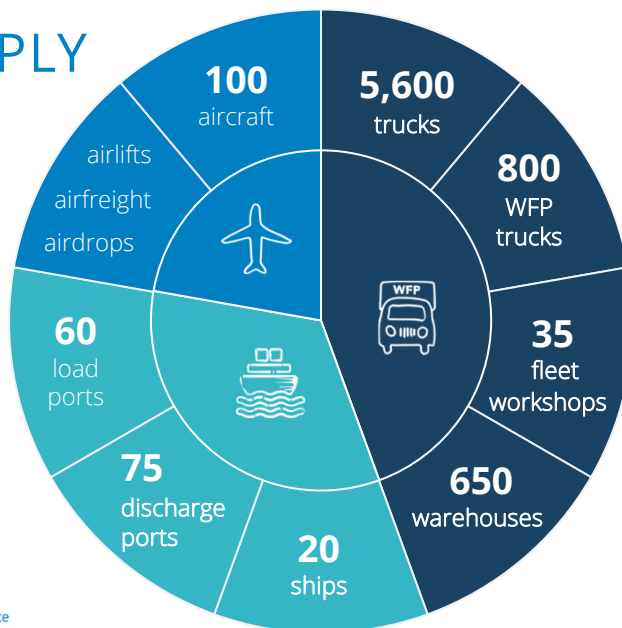
WFP Supply Chain delivered 3.7 million metric tons of food in 2023, bought US\$2 billion worth of food, good and services, and procured almost a quarter of food locally.

SUPPLY CHAIN

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WFP SUPPLY CHAIN

ON ANY GIVEN DAY



TO REACH
152 MILLION
PEOPLE
IN 2023



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SUPPLY CHAIN COMPONENTS



PLAN

- Sourcing strategies
- Logistics network planning
- Optimization of operations



PROCURE

- Food
- Goods & services
- Cash & vouchers



TRANSPORT

- Ocean shipping
- Land
- Aviation
- Port operations



STORE

- Warehousing
- Prepositioning
- Humanitarian response hubs



DELIVER

- Cash and voucher transfers
- In-kind distributions
- Service Provision for partners

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WFP Aviation vision and objectives



Provide aviation services

Common services
(UNHAS);

On-demand and specialized services
for humanitarian and development organizations;



Act as a facilitator in humanitarian response

Promote collaboration between aviation and humanitarian stakeholders;

Ensure **systematic communication and coordination** among aviation and humanitarian actors.



Strengthen Aviation Systems and Capacity at the Regional and National Levels

Collaborate with international aviation organizations and regulators;

Strengthen partnerships with humanitarian and development actors.

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UNHAS presence 2024

21 UNHAS operations

UNHAS provides:

- passenger and light cargo air transport
- capacity for medical and security evacuation
- capacity strengthening for staff, partners and local authorities
- airport and airfield rehabilitation



The boundaries and names shown, and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

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WFP Aviation Service Achievements

UNHAS in numbers

January - December 2023

388,000
passengers transported

4,500 mt
cargo transported

647
Organisations served

437
destinations

January - September 2024

286,000
passengers transported

3,720 mt
cargo transported

577
Organisations served

430
destinations



2023 end-year survey results



2024 end year survey results will be available by January / February 2025.

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Need for Air Service

Emergencies may occur in areas that are difficult to reach by land or water due to logistical constraints or insecurity. In these cases, **the Aviation Service is called upon to establish an air service.**

In emergencies arising from political instability situations often develop gradually potentially allowing to forecast which emergency response actions will be required, and to plan for them in advance. In sudden-onset emergencies – such as an earthquake or pandemic disease outbreak – an air service may be urgently needed to support the immediate response and early relief phase.

Of various possible scenarios, the most challenging one is the need to urgently deploy an aircraft within hours after an emergency is declared.



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EXAMPLE

In sudden-onset disasters that occur in remote locations or over a wide area, the Aviation Service will be expected to take urgent action to assess the situation in the crisis area and determine initial needs.

To do so, the Aviation Service must immediately charter and deploy assets, assign / recruit the necessary expertise, advocate for funding, and establish the required service.

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Requests for UNHAS operations

Requests for UNHAS operations are launched following an official request from the Humanitarian Coordinator (HC) or, in countries where there is no HC, by the Resident Coordinator (RC).

Where a WFP Country Office already exists, the request is addressed through the WFP Country Director. If there is no Country Office, the request is made through the WFP Regional Director.

Following receipt of the request – often with funding assurances – **the Aviation Service carries out a feasibility assessment of the air services** that have been requested. The results are used to inform decision making. The report and associated recommendations are presented to the requesting party (the HC or RC) for their endorsement before the UNHAS service is established.

Requests for urgent cargo transport of food and/or non-food items are originated by WFP COs or RBs. The Aviation Service assesses the need for an air cargo operation, and launches one if it deems it necessary.

A needs assessment report may contain information such as:

- An evaluation of the transport requirement with expected payloads (for both passengers and cargo);
- An overview of existing air service providers operating in the area;
- A gap analysis;
- A study, including details of national civil aviation authorities' rules and regulations;
- A risk assessment and threat analysis; and
- Funding prospects for the operation.

Requests for UNHAS operations

A decision to set up an air service is taken based on the following criteria:



WFP will then appoint appropriately qualified **aviation staff**, as required by corporate policies and UN Aviation Standards (UNAVSTADS), **to manage the air operation**, and the required aircraft types and numbers will be contracted.

When WFP Aviation is expected to operate in a **country**, and under the “Standards and Recommended Practices (ICAO SARPs), **the Civil Aviation Authorities have to provide authorization for deployment of the aircraft** over extended periods through a Memorandum of Understanding (MOU).



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Requests for UNHAS operations

The terms and conditions negotiated should include, as a minimum:

- Authorization to enter and use the airspace without special restrictions;
- Authorization to use certain airports, including military airports (if necessary) and helipads;
- Authorization to use one airport as an operations base;
- Authorization to conduct flights from the operations base to the delivery airfields or landing zones;
- The lifting of any other foreseeable restriction which may hinder the efficiency and effectiveness of the air service. In some countries, the CAA inspects the aircraft to verify airworthiness and grants a license to operate during a limited period.



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Air Operator Certificate (AOC) Holder's Registration Process

The World Food Programme and the Department of Operational Support (DOS) pursuant to the recommendations of ICAO, have jointly developed the UNAVSTADS for Peacekeeping and Humanitarian Air Transport Operations to establish compatibility for interoperability. The Air Transport Action Group (ATAG), which administrates the UNAVSTADS as a requirement, shall implement a joint UN CMA, that meets the requirement of both organizations, including air carrier registration process, assessment and inspection visits, DOS/WFP Safety Programmes and DOS Aviation Quality Assurance Programmes.

WFP Aviation Service selects an operator of interest (aircraft type, region where it is based, specific capacity and performance, etc) which will be qualified for registration and accepted as a vendor for the organization.



Once phase 3 is completed, the company is officially informed about its inclusion in the WFP Roster for a certain goods and/or services category. WFP will send instructions on the steps to be followed to register on the WFP e-tendering portal.

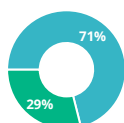
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Contracted aircraft

21 UNHAS Operations

76 aircraft on MGH

45 aircraft on Standby/Ad hoc + Ongoing missions



54 fixed wing



22 helicopters

STANDBY/AD-HOC AIRCRAFT LOCATION		
Kenya	19	C-208B / DHC8 / DHC8-Q400 / Do228 / EMB135 / EMB145
South Africa	5	EC225 / Airbus AS332
USA	3	Boeing Vertol 107
Bishkek	2	Mil Mi8 / Mil Mi17
Burkina Faso	2	DHC6
Germany	2	Bell 412 / EC225
Central African Rep.		B1900
Canada	1	CRJ 200

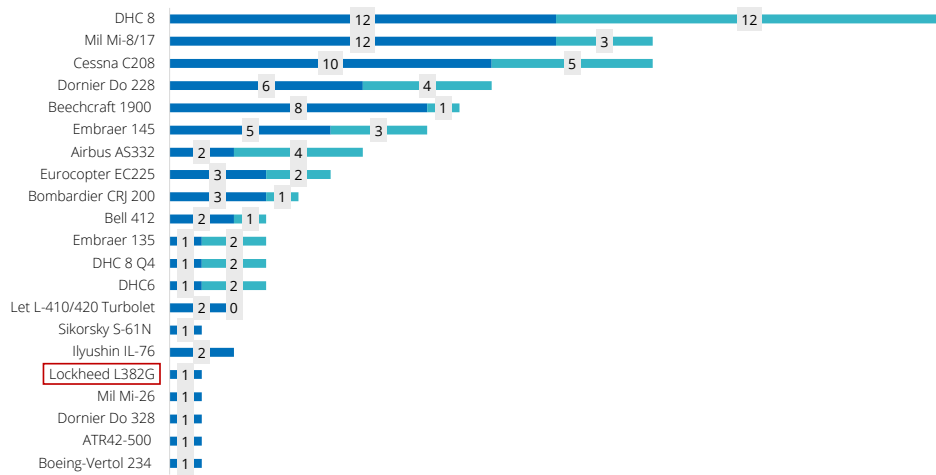
as of 8 November 2024



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Contracted aircraft

Contracted Fleet Composition (121 Aircraft on MGH & Standby/Ad hoc)



as of 8 November 2024

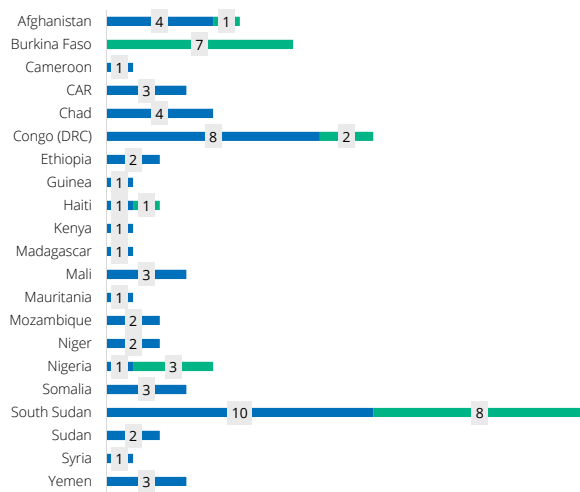
New addition

■ LTA ■ Standby/Ad hoc

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Contracted LTA Fleet Composition (76 aircraft on MGH) by Office

Aircraft type per operation



as of 8 November 2024

■ Fixed-wing ■ Helicopter

Changes to the Contracted LTA Fleet Composition in comparison with previous reporting period		
Area of Operation	Addition	Reduction/ Replacement
Afghanistan		1 x ERJ 145
Burkina Faso	1 x Mil Mi8 1 x Eurocopter EC225	1 x Boeing Vertol 234
DRC	1 x C-208B	
South Sudan	1 x Mil Mi8 1 x Lockheed L382G 1 x IL76	1 x DHC 8-300 1 x Do 228
Yemen	1 x ERJ 145 (XR)	1 X A320

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Cross section of helicopter fleet



Airbus
Helicopters
H225



Bell
412



Boeing-Vertol
234 LR
(Chinook)



MBB/
Kawasaki BK



Mil
Mi-8



Mil
Mi-17



Mil
Mi-26



Sikorsky
S-61N



UNHAS
Humanitarian Air Service

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Useful links

www.wfp.org/unhas



@WFP



@WFPsupplyChain



@WFP_UNHAS



WFP Supply Chain

Talk with us! Email to

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**The WFP-managed United Nations
Humanitarian Air Service
Annual Review 2023 is out!**

Scan to read full report



UNHAS ANNUAL REVIEW 2023

**The link between communities
battling the effects of
emergencies and the
humanitarian actors who can
assist and protect them.**



OUT NOW