



World Food Programme

SAVING LIVES
CHANGING LIVES

THE ROLE OF AVIATION IN HUMANITARIAN FOOD ASSISTANCE



WFP AVIATION SAFETY

Mario Sibrian
Chief Aviation Safety Unit

WFP Safety Campaign,
Miami USA 08-9 June 2023

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THE ROLE OF AVIATION IN HUMANITARIAN FOOD ASSISTANCE

1. The Challenges...
2. Planning, Networking, Best Practices.
3. Lessons learnt from past emergencies/After Action Review...



Pictures by WFP, DW and TM.

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CHALLENGES...



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Type of Disasters WFP faces...

1. Natural



2. Man Made



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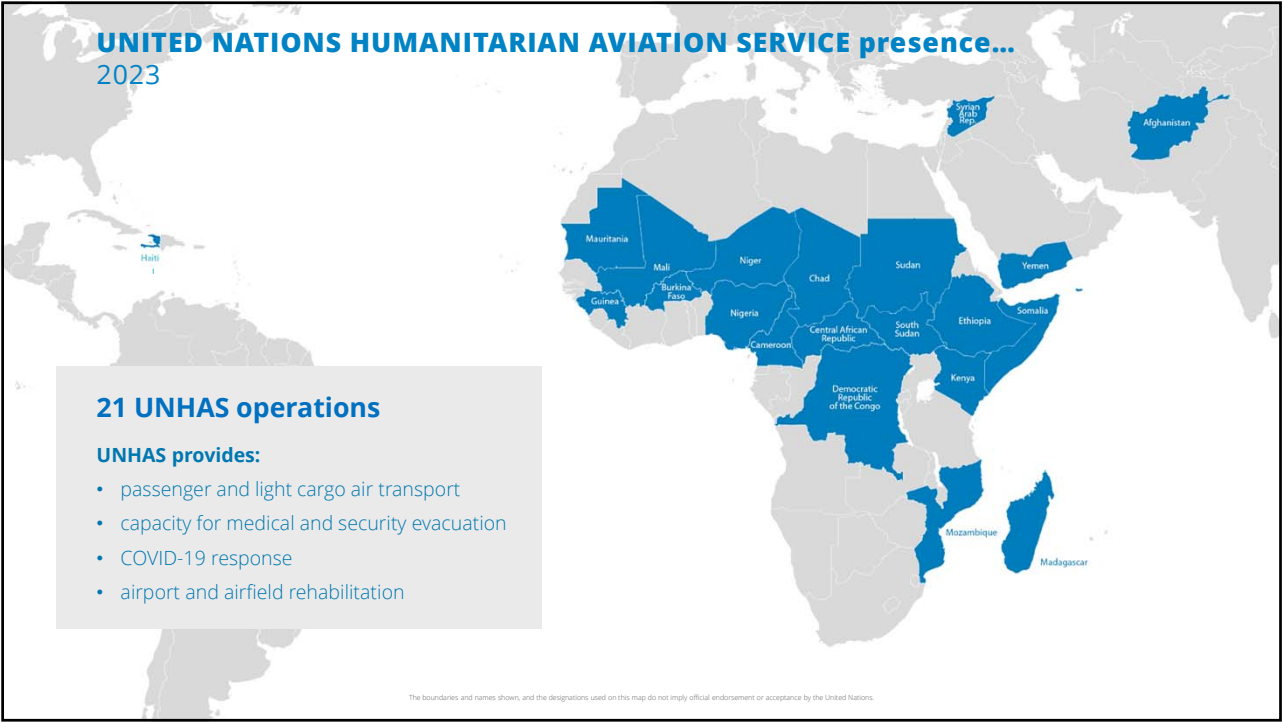
PLANNING...



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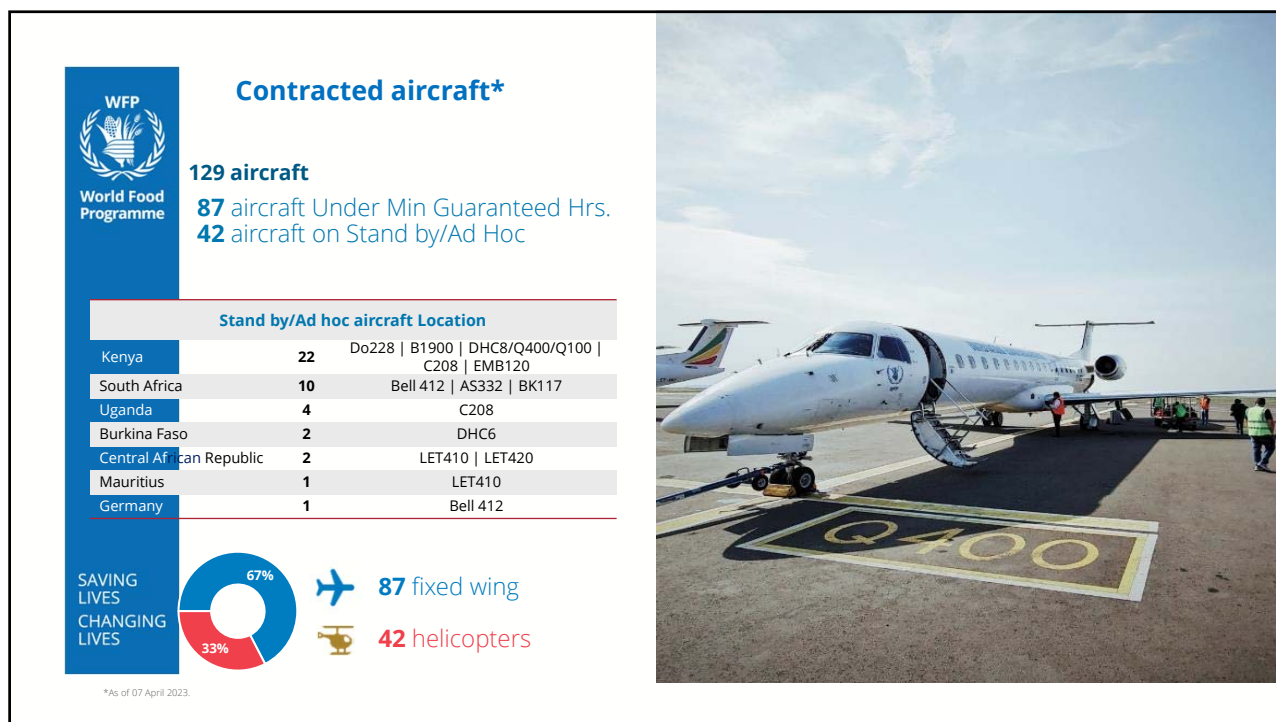
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Challenges...



The Caribbean and Central American regions are frequently hit by natural disasters such as:

- Tropical storms and Hurricanes**
- Earthquakes**
- Landslides**
- Pandemics**

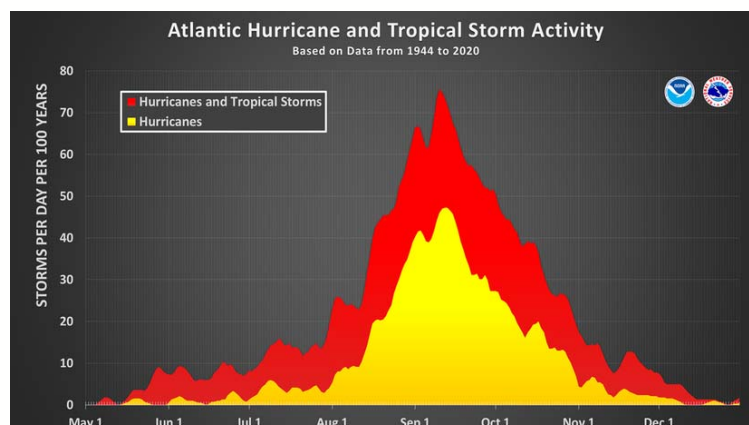


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The Hurricane season runs Jun-Nov. Based on a 30-year climate period to date, an average Atlantic hurricane season has 14 named storms, 7 hurricanes, and 3 major hurricanes (Source NOAA).



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But hurricanes are not the only threat to face in the Caribbean...



La Soufriere volcano eruption April 2021 (Saint Vincent & The Granadines) Medicine and food supplies, hardware were sent by air in response to the emergency.

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Man Made Disasters...

Sudan Civil Unrest...

UNHAS plane damaged on tarmac at Khartoum airport...



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After Action Review Approach



What did
we expect to
happen?

What
Actually
happened?

What
went wrong
and why?

What
went well
and why ?

Actions

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Review Areas

Sudan Emergency Response:

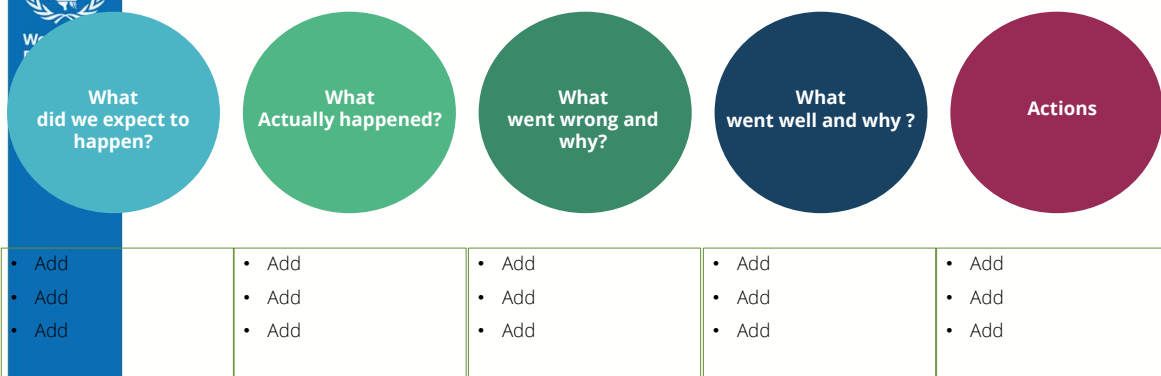
1. High level Coordination With WFP & UN Dept. of Operational Support NY
2. Situational Awareness: Staff, assets, communication with Air Operators
3. Coordination with contracted air operators, UNHAS & commercial Carriers on response activation, UNDOS Brindisi
4. Internal Coordination: HQ & Field (CO/UNHAS)
5. Staffing structure & staff deployment
6. Flight clearances, Bookings & pax lists
7. Financial requirements/actions

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Internal Coordination: HQ & Field (CO/UNHAS)



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NETWORKING, BEST PRACTICES...



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Timely Response

When disaster strikes response time is of essence for that reason each WFP country office establishes strong coordination with local agencies to manage the emergency.

Resources pre-positioning

Because of the island nature of the Caribbean countries WFP requires to have a good pool of operators already qualified in advance and ready to support.

Adequate aviation infrastructure

The construction and development of new aviation infrastructure in the region remarkably improves the possibilities of reaching people who need help after an emergency with medicines, food, doctors and hardware.

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Regional cooperation during natural disasters Some WFP partner organizations. FEMA: Federal Emergency Management Agency



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CONCLUSSION...



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1. The Challenges...
2. Planning, Networking, Best Practices.
3. Lessons learnt from past emergencies/After Action Review...



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Q&A

THANK YOU!





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