

The Challenges of Logistics and Resources in Responding to an Aviation Accident

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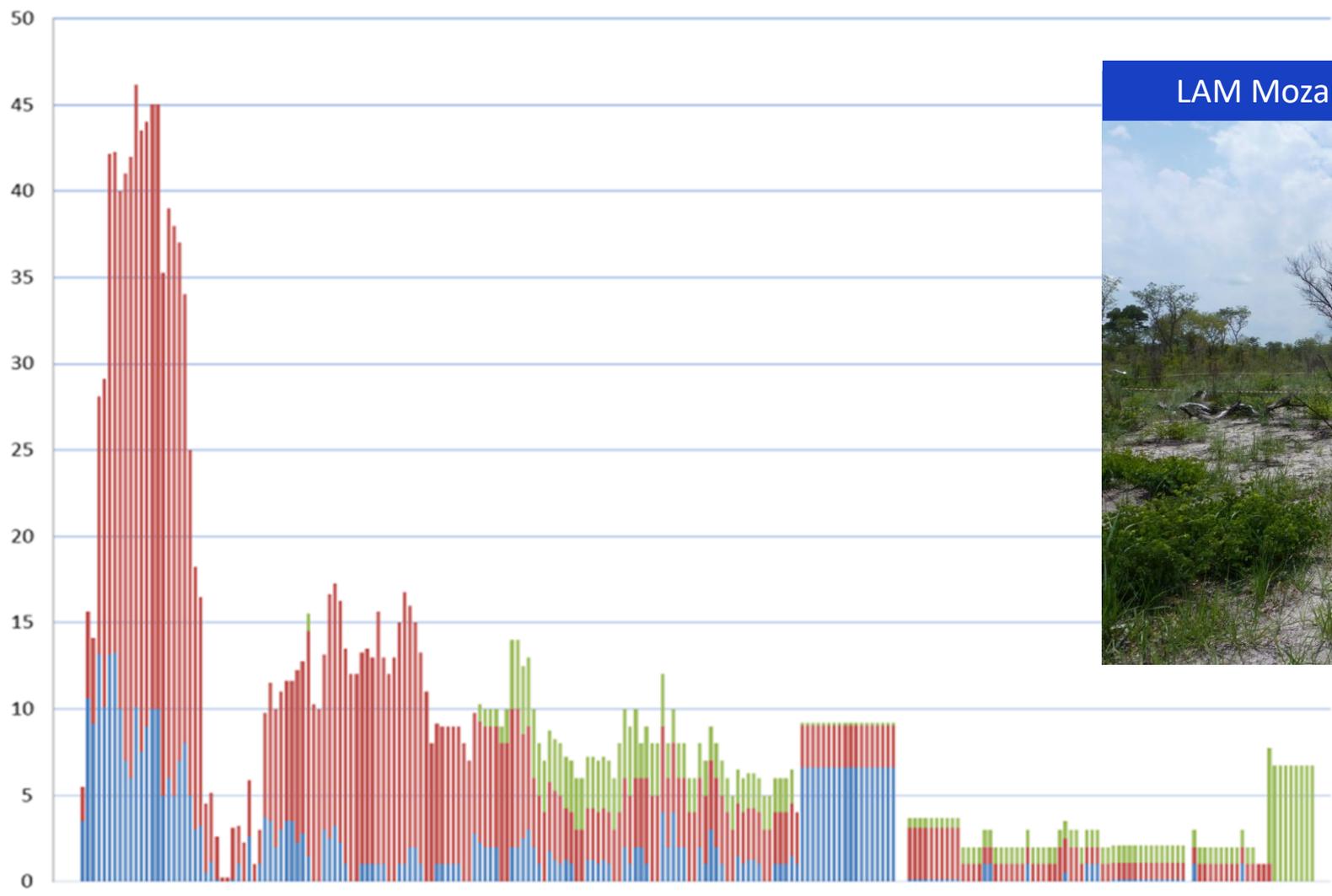
“The fine line between order
and chaos is Logistics”

Sun Tzu, Chinese military strategist, circa 496 BC

“Logistics in emergency response operations is everything.”

The ability to deploy personnel and equipment, sustain them and bring them home.

Schedule 1.2 - Analysis of Shifts Worked by Location





Afriqiyah Airways Flight 771

Afriqiyah Airways Flight 771

Airbus A330

Jo'burg to Amsterdam via Tripoli

12 May 2010

93 passengers, 11 crew

12 different nationalities

Crashed on approach to Tripoli at
0600hrs local

1 survivor



The Aftermath

- Family Assistance Centre established in Tripoli
- FAC opened 13 May 2010
- FAC closed 14 July 2010
- All victims identified and repatriated to their families
- PE process commenced 4 August 2010



Significant Logistical Events



Deployment of mobile mortuary from the UK

Securing the FAC

Setting up local contracts for hotel, transport, food, communications

FAC equipment deployed from UK

- cultural and religious pack
- toys and games for children
- badging kit



Significant Logistical Events

- Visas for response personnel
- Local currency (not recognized outside of Libya)
- Payment of huge bills
- Transport schedule for families to FAC and to accident site



Significant Logistical Events

Constant monitoring of hotel rooms

Food orders 24hrs per day

Medical requirements of families



Significant Logistical Events



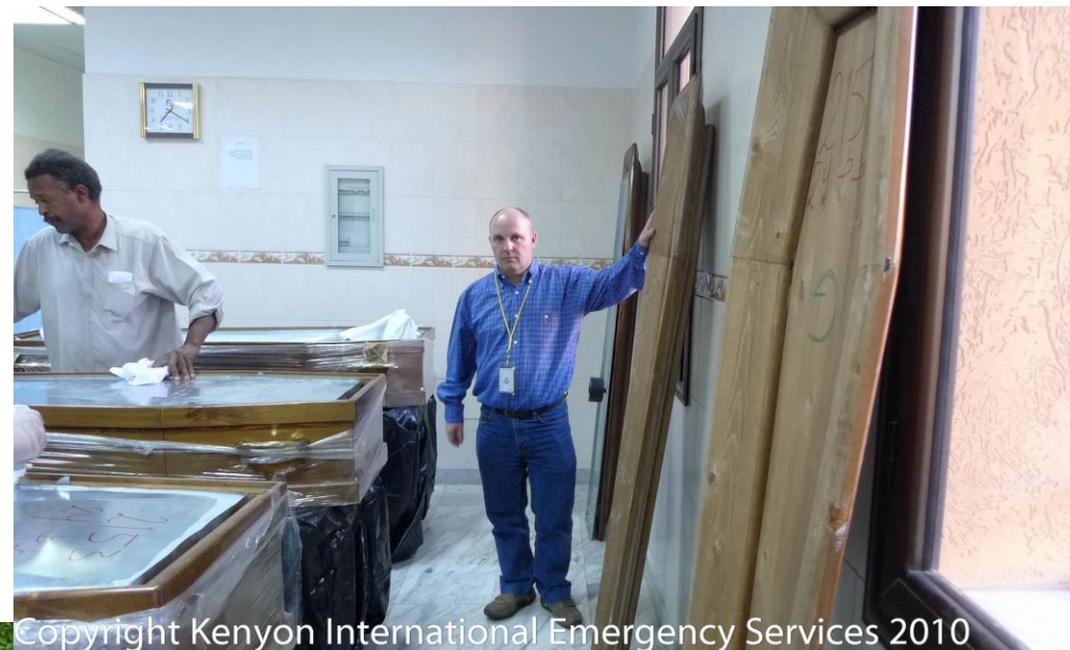
Crash site visits

– medical, food, water,
flowers for families to leave at
the site

Significant Logistical Events

Fatality management

- Search and recovery of human remains
- Ante-mortem collection kits (records and DNA swabs from families)
- Local undertaker facilities
- Global repatriation of remains to families



Significant Logistical Events



Personal effects (10,000 items)

- Collection from accident site
- Local sort
- International transportation
- Processing and catalogue
- Communication to families
- Return of claimed items worldwide
- Long-term storage

Team Member Logistics

2 months

120 personnel

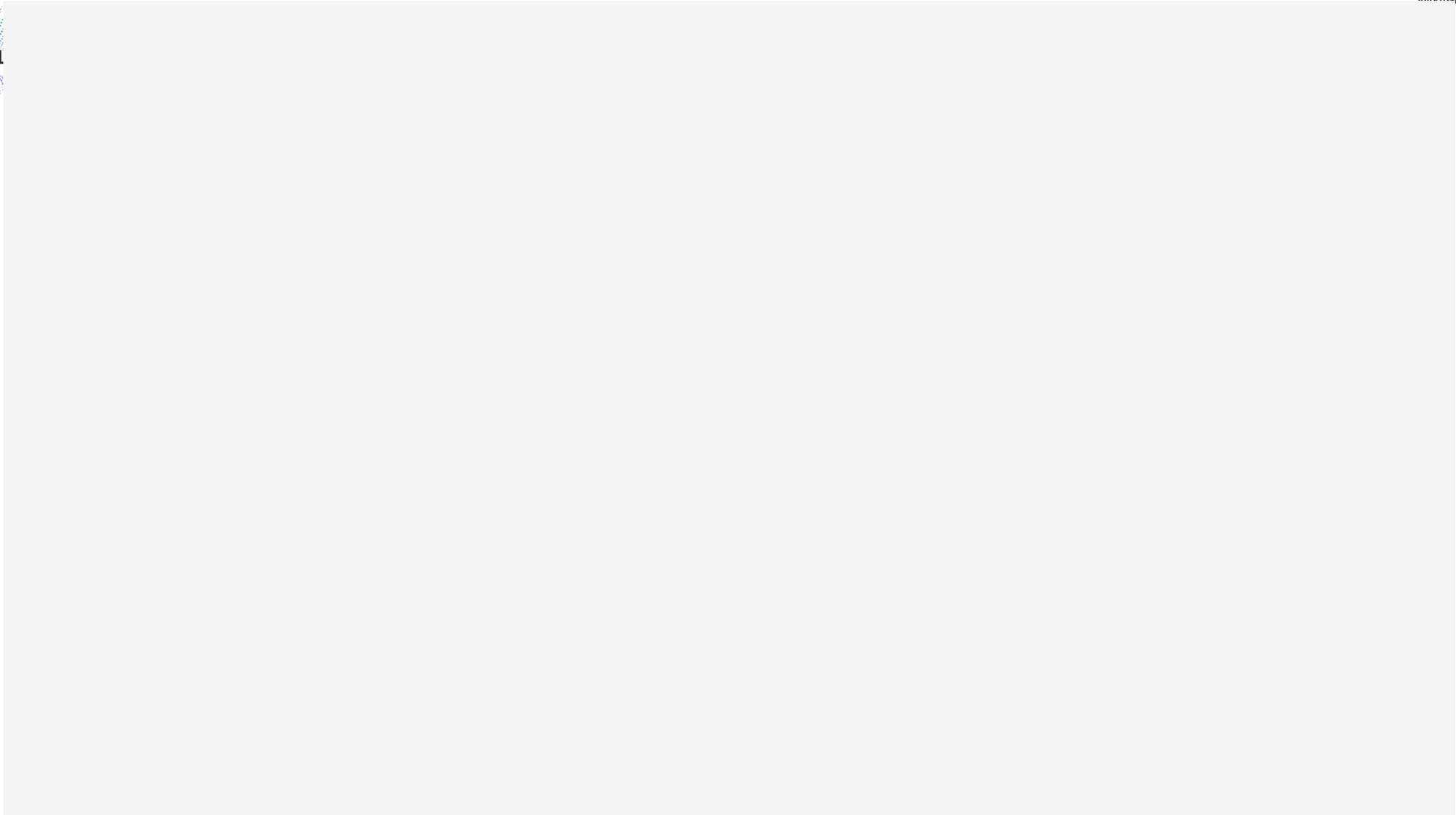
Deploy them - Look after them - Bring them back home



Operations like Afriqiyah Airways cannot be put together quickly

Requires:

- Advance contingency planning
- Significant pre-stocked equipment (in 'kits')
- Dormant contracts for resupply and transport
- Logistics testing, training and exercises



Afriqiyah was 'easy'

Good transport links
Excellent hotel
Good local resources

Kenyon's logistics capability must work in extreme conditions



Thailand Tsunami

Helicopter Crash (8 persons) – Peru (Andes)



First Air 6560 – Resolute Bay (Arctic Circle)



LAM Mozambique
Namibian Desert

Haiti Earthquake



New Orleans
Hurricane Katrina



Good logistics allows
people to do their job

“No other service provider has the logistics reach, the vast equipment schedule or the wonderful people to do what Kenyon does time after time”



Thank you!

KENYON
EMERGENCY SERVICES