

AFI INTER-REGIONAL SEARCH AND RESCUE (SAR) WORKSHOP

SEARCH AND RESCUE SYSTEM: THE CASE OF KENYA

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OVERVIEW



- ❖ ESTABLISHMENT
- ❖ SRR
- ❖ RCCs
- ❖ OPERATIONS
- ❖ COORDINATION (INTERNAL AND EXTERNAL)

OVERVIEW



- ❖ PREPARATORY ACTIVITIES
- ❖ TRAINING
- ❖ CONTINUAL IMPROVEMENT
- ❖ CHALLENGES

ESTABLISHMENT



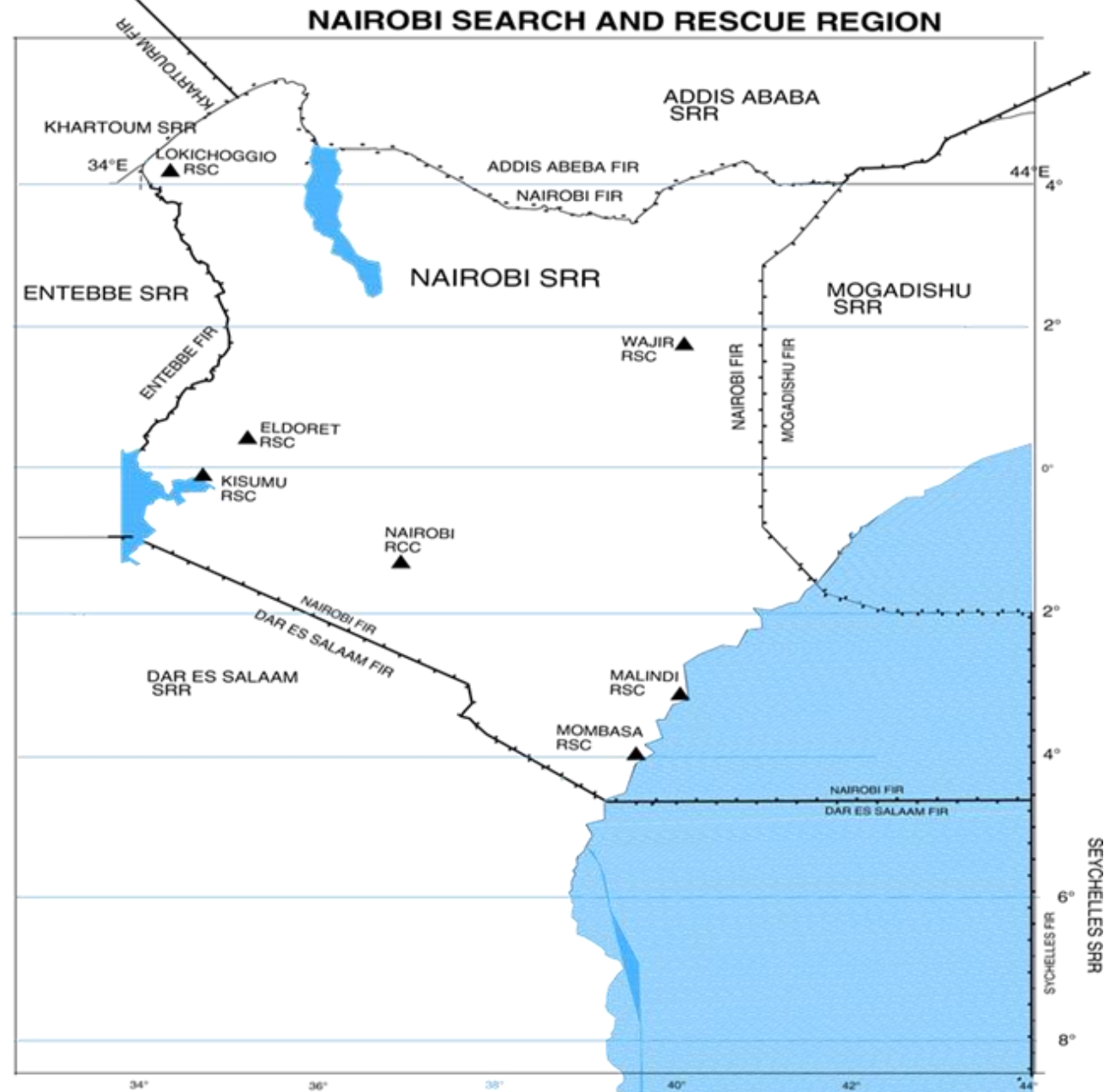
- SAR organization in Kenya is established Under:-
 - ❖ Kenya Civil Aviation Act for Aeronautical SAR coordination,
 - ❖ Kenya Maritime Authority Act for Maritime SAR coordination,
 - ❖ Various Government Agencies Acts for provision of SAR assets and services.

ESTABLISHMENT



- Aeronautical SAR is regulated through:
Civil Aviation (Aeronautical search and Rescue) regulations
- National Civil Aviation Committee comprises of representatives of all key SAR agencies and is responsible for making SAR policy
- National Aeronautical and Maritime SAR (NAMSAR) plan

Nairobi Search and Rescue Region



Rescue Coordination Centers



- Aeronautical Rescue Coordination Centre - Nairobi
- Maritime Rescue Coordination Centre – Mombasa
(Serves as Regional Centre) MRCC.
- Coordination between Aeronautical and
Maritime RCCs guided by MOU
- Airports providing ANS are RSC

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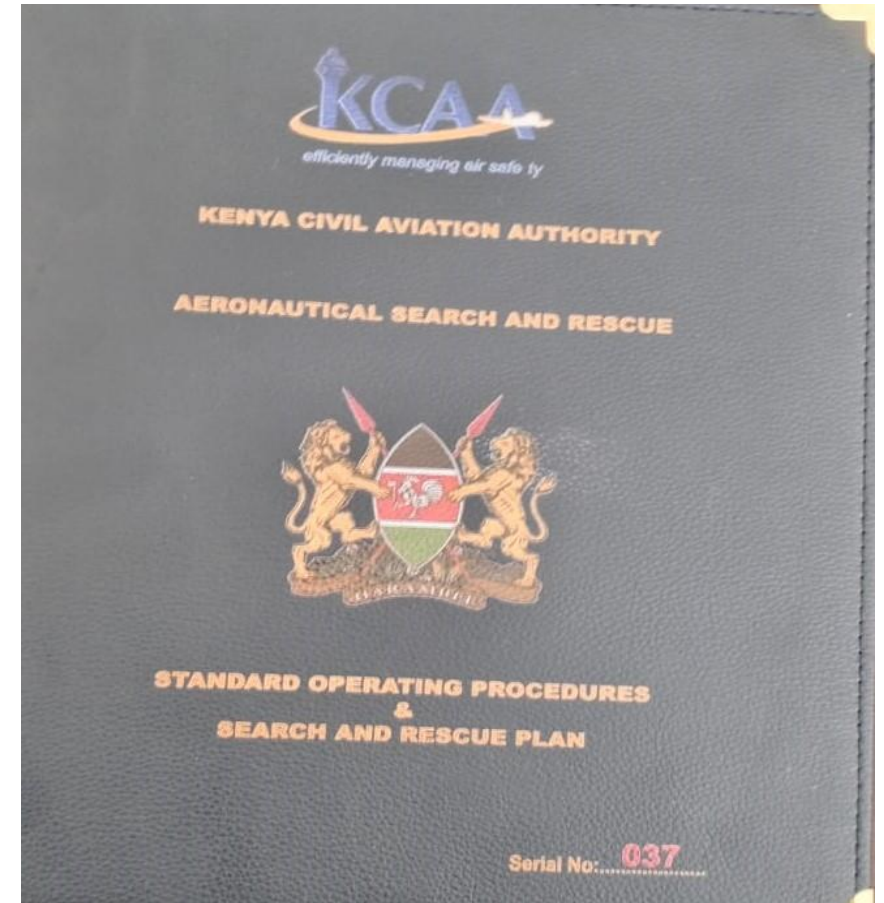
RCCs

The RCCs :

- Manned on a 24 hour basis
- Fully equipped : SAR Software, communication systems, Distress monitoring Platforms

Operations : Mission Coordination

- ❖ Responsibilities of the RCC
- ❖ Roles of SAR Units/Agencies
- ❖ Communication policy
- ❖ Search and Rescue Exercises and Drills



COORDINATION : INTERNAL

All agencies clustered in to three main clusters

Cluster 1 : Notified on all incidents with a high probability of developing into distress

Cluster 2 : Notified on all incidents that have been confirmed as distress

Cluster 3 : Notified on a need basis and when significant details are available

COORDINATION : INTERNAL AND EXTERNAL



- Coordination for internal agencies guided by SAR SOP and MOUs
- Coordination with Neighboring states guided by Interstate MOUs on SAR: Multilateral SAR MOU (EAC MOU), Bilateral SAR MOU with Ethiopia and Somalia.
- Pending: MOU with Seychelles.

Preparatory Activities

“Preventive SAR”

- Registration of Emergency Beacons
- Mapping of SAR Contacts and Resources
- Mapping of wreckages
- Mapping Accident Hot spots
- Distribution of droppable medical & Survival Kits
- SAR awareness sessions for agencies and Public
- Multi-agency SAR training and OJT

TRAINING

SMCs: Senior and experienced Air Traffic Controllers who have the following training:

- Search and Rescue mission Coordination
- Incident Management System(IMS) –JESSIP and ICS
- Jungle Navigation
- Search and Rescue Administrators Course

Continual Improvement

- Regular internal , regulatory and quality Audits
- SAR Exercises (SAREX) Communication, desktop, partial and full scale
- Multi-agency Training
- Proficiency and Currency checks for SAR MCs
- Service Charter for SAR services

Challenges



High Number of false distress alerts

Unregistered ELT beacons



OBRIGADO !

MERCI !

THANK YOU !