

# **REGIONAL & INTER- REGIONAL SEMINAR & WORKSHOP ON SEARCH AND RESCUE (SAR)**

**KCAA PRESENTATION  
EDEN BLUE, MAHE,  
SEYCHELLES  
20<sup>th</sup> July 2016**

# KENYA'S SAR ORGANIZATION

- What is on ground;
- Challenges; and
- What needs to be done in near future to enhance this service

# SAR POLICY

- It is the policy of the Kenya government to provide a National Aeronautical and Maritime Search and Rescue plan for coordinating civil search and rescue (SAR) to meet domestic needs and international commitments.

- The saving of lives recognizes no boundary and should receive the highest priority. As a caring nation and society, Kenya shall utilize every available resource towards the saving and preservation of life, environment and property.
- Therefore, Kenya shall endeavour to provide SAR services to any person, craft, ship at any place at all times, without regard for nationality and race.

# RESPONSIBLE AUTHORITY

- **NATIONAL AMSAR COMMITTEE (NAMSARC)**
- The overall responsibility for Aeronautical and Maritime SAR lies with the Ministry of Transport (MOT).
- The NAMSARC is the official policy making body for Aeronautical and Maritime SAR in Kenya.

# NAMSARC composition

- Chairperson –PS MoT or representative;
- Members: PS Ministry of Finance or rep;
- PS Ministry of State for Defence or rep;
- PS Ministry of Foreign Affairs;
- PS Ministry of Health;
- PS Ministry of Local Government;
- Chief of General Staff: KAF/NAVY/ARMY ;
- P/S Provincial Administration & Internal Security;

- P/S Special Programs;
- Inspector General Kenya Police Service;
- DG KCAA (Secretary ASAR)
- DG Kenya Maritime Authority (Secretary MSAR)
- Director National Disaster Operation Centre;
- MD Kenya Ports Authority;
- Commissioner General KRA; and
- Director KWS or Representative

# SAR PLAN

- The Search and Rescue plan for the conduct of search and rescue within the Nairobi Search and Rescue Region (SRR) has been prepared in accordance with ICAO Annex 12 to the Chicago Convention on International Civil Aviation.

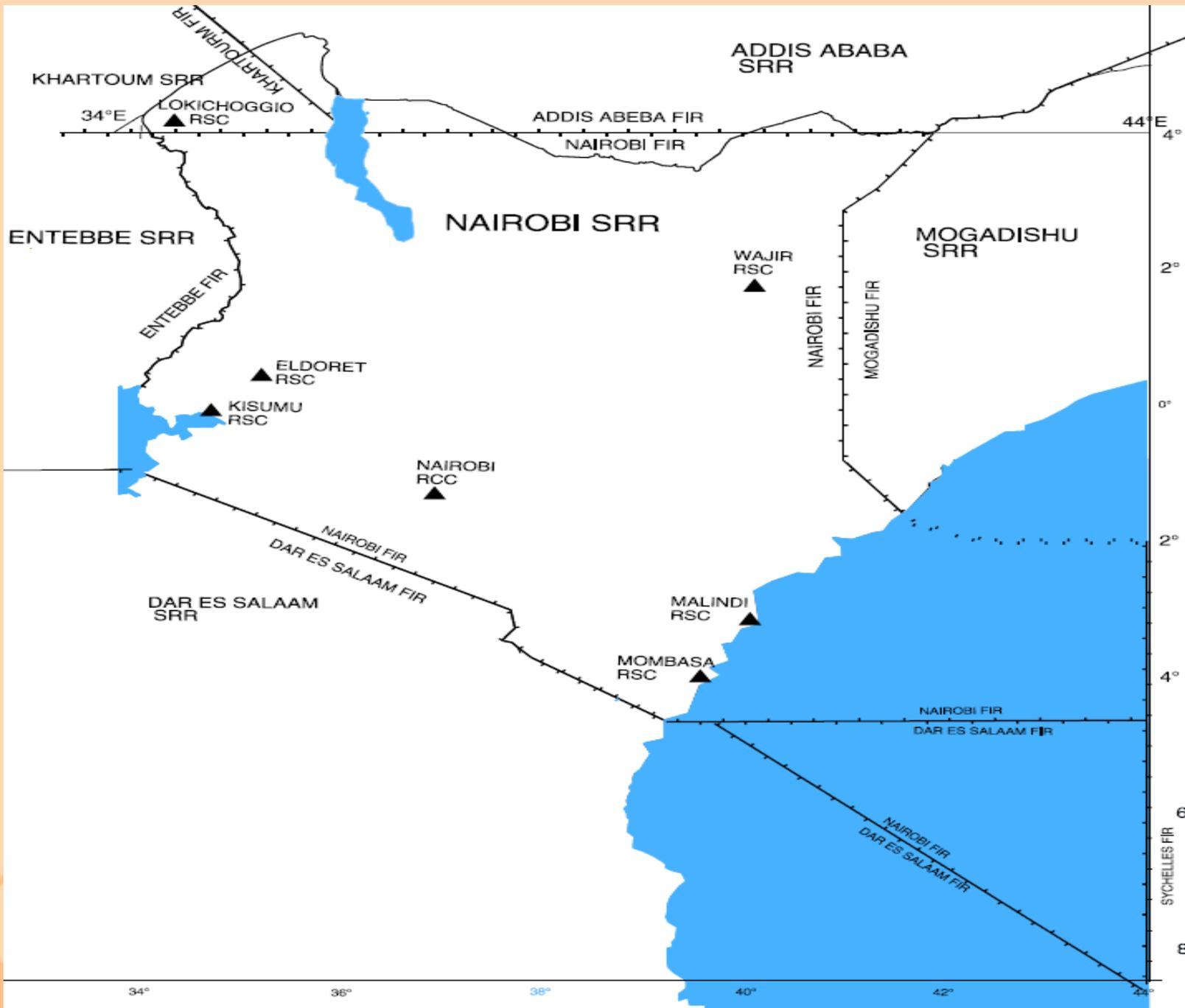
THE PLAN recognizes the two (2) SAR Authorities in Kenya (Aeronautical and Maritime), according to the type of SAR Incident. The Head of the Agency is the SAR Authority for the provision of SAR Service for the type of SAR Incident, and also the Chairman of the relevant committee.

# The two SAR Authorities are as follows:

SAR AUTHORITY	SAR SERVICE	SAR INCIDENT
KCAA	AERONAUTICAL	AERONAUTICAL
KMA	MARITIME	MARITIME

Close liaison is maintained between the two authorities.

- SRR/FIR
- The aeronautical Search and Rescue Service in Kenya and such portions of the high seas that lie within Nairobi FIR are under the co-ordination and direction of the Kenya Civil Aviation Authority.



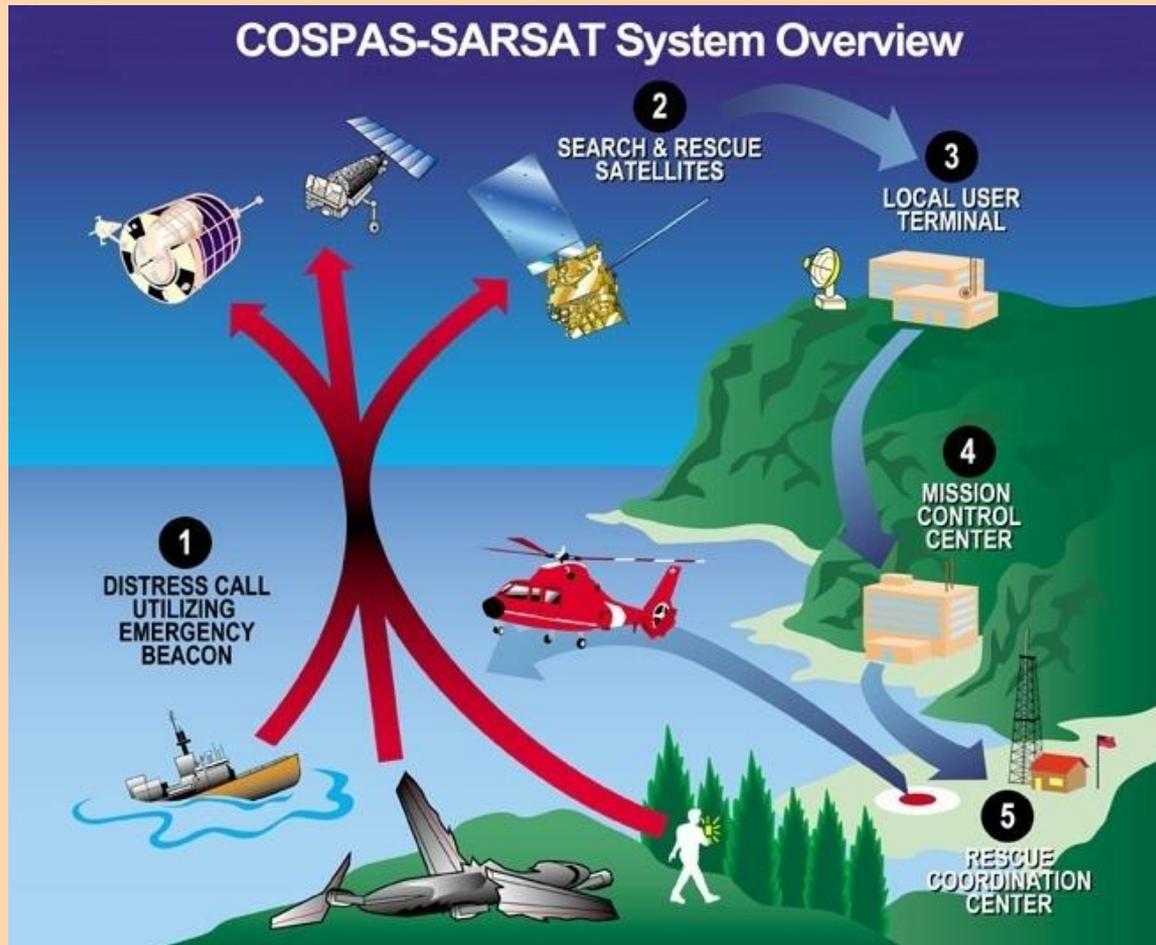
# Rescue Coordination Centre (RCC)

- Rescue Co-ordination Centre is established adjacent to the Nairobi Area Control Centre, situated at the Control Tower Block.
- RCC is equipped with appropriate facilities and personnel to:
  - (a) facilitate efficient organization of search and rescue services; and
  - (b) coordinate the conduct of search and rescue operations within the Search and Rescue Region.

# Roles Contd.

- Development of Search And Rescue Training Policy with the KCAA Management.
- Registration in the IBRD of Aircraft ELTs & Personal PLBs on Freq.406 MHz  
[www.registration406.com](http://www.registration406.com).
- Coordinate the COSPAS-SARSAT Messages and Feedbacks with the Mission Control Centres i.e. Italian Mission Control Centre (ITMCC) and Occasionally Indian Mission Control centre (INMCC)

# COSPAS-SARSAT SYSTEM



# Search and Rescue Units:

- Rescue Sub-Centres (RSCs) have been established in the following Air Traffic Control Units and Kenya Maritime Authority:
- Nairobi, Mombasa; Kisumu; Eldoret; Malindi; Lokichoggio; Wajir; and
- Kenya Maritime Authority – Type I units and

# Type II Units at all Provisional Administration

- Designated SAR Units responsible for organization of aeronautical and Marine SAR are established at each Provincial Police Headquarters and the Kenya Navy Headquarters respectively. These are known as Type II sub centers (ref table, Kenya AIP GEN: 3.1-5 and 3.1-6).

# RCC Functional

- 24 Hour availability – comprising O/Hs RCC, others times ATS ACC & Weekends/Public Holidays by Designated officers on SAR RCC Standby Duty Roster.

**NAIROBI SRR-RCC (SEARCH AND RESCUE) STANDBY DUTY ROSTER FOR THE PERIOD  
27<sup>TH</sup> JUNE – 31<sup>ST</sup> OCTOBER, 2016**

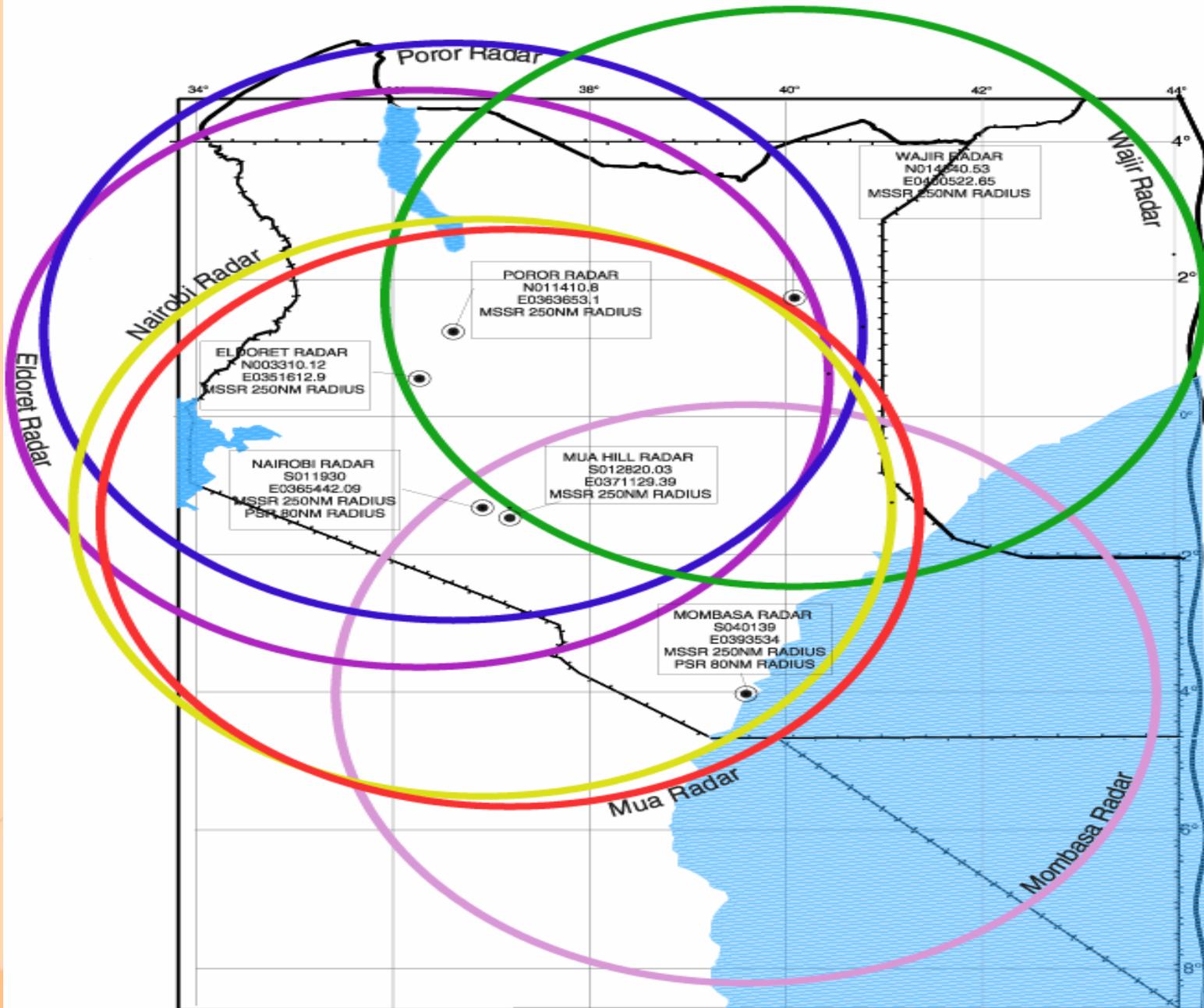
<b>Dates</b>	<b>Duty Officer</b>	<b>Telephone Contact</b>
2 <sup>ND</sup> – 3 <sup>TH</sup> JULY, 2016	Vitalice Odongo	0720-865778/0722-888837
9 <sup>TH</sup> – 10 <sup>TH</sup> JULY, 2016	Flora Wakolo	0722-343759
16 <sup>TH</sup> – 17 <sup>TH</sup> JULY, 2016	Keziah A. Ogutu	0722-386001/0734-220506
23 <sup>RD</sup> – 24 <sup>TH</sup> JULY, 2016	John M. Ndiritu	0722-248954
30 <sup>TH</sup> – 31 <sup>ST</sup> JULY, 2016	Benedict Watitwa	0722-386002
6 <sup>TH</sup> – 7 <sup>TH</sup> AUGUST, 2016	Hitler A. Olwenge	0723-838108/0733-898048
13 <sup>TH</sup> – 14 <sup>TH</sup> AUGUST, 2016	Martha J. Lipuka	0724-177219
20 <sup>TH</sup> – 21 <sup>ST</sup> AUGUST, 2016	Judy Macera	0722-350756
27 <sup>TH</sup> – 28 <sup>TH</sup> AUGUST, 2016	Tirus Mutunga	0721-883971/0735-199035
3 <sup>RD</sup> – 4 <sup>TH</sup> SEPTEMBER, 2016	Julius M. Nzyoka	0721-397521/0732-495395
10 <sup>TH</sup> – 11 <sup>TH</sup> SEPTEMBER, 2016	Vitalice Odongo	0720-865778/0722-888837

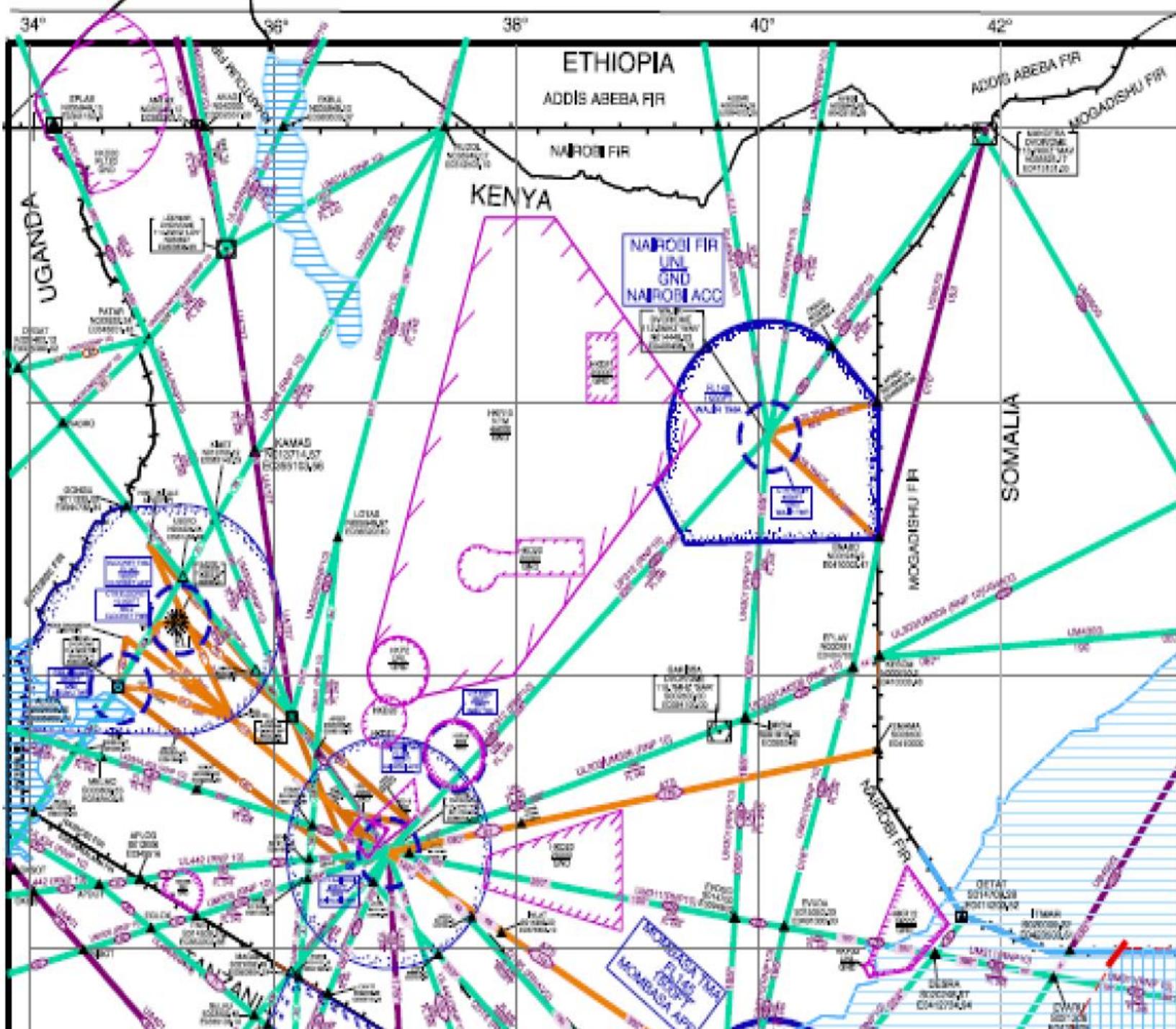
# SAR Asset availability & Challenges

- Regular meetings by the assisting agencies.
- Free Registration of ELT & PLB in the IBRD on going.
- Availability of enough trained SAR Personnel and provision of regular trainings.
- Surveillance –full radar coverage and CPDLC/ADS-C implementation

18/8/2016

# SURVEILLANCE





- The East African Community Search And Rescue Agreement was signed in Kigali - 23/08/2013.
- *The Civil Aviation Search And Rescue Regulations 2016 is in a **draft form** awaiting completion approval process.*
- *Equipping of RCCs with modern facilities and integrated systems including Integrated Search Patterns and Geographic Information System (GIS) – EASA and RCC*
- *Plans to construct contingency ACC/RCC ongoing completion October 2017.*

# ASAR Point of contact

- Kenya Civil Aviation Authority (KCAA)  
Nairobi Rescue Coordination Centre (RCC)  
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KCAA HQs [info@kcaa.or.ke](mailto:info@kcaa.or.ke)  
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