

	REPUBLIC OF SOUTH AFRICA CIVIL AVIATION AUTHORITY	CAA Private Bag x08 Waterkloof 0145
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AIR NAVIGATION SERVICES

COMMUNICATION

SOUTH AFRICAN SEARCH AND RESCUE (SASAR) ORGANISATION.

The SASAR Organisation will, within its means and capabilities, search for, assist and if necessary, rescue:

- a) Survivors of aircraft accidents or forced landings;
- b) The crew and passengers of vessels in distress and survivors of maritime casualties, civilian or military aircraft and ships, that finds themselves in distress in the South African area of responsibility.

1. AREA OF RESPONSIBILITIES

The National area of responsibility, which corresponds with that, laid down by both ICAO and IMO(International Maritime Organisation), includes countries encircled by the Republic of South Africa. This Area is divided into two Search and Rescue Regions(SRRs):

- a) **The Aeronautical Region.**
This covers the continental area of the Republic of South Africa, Namibia, Swaziland and Lesotho and associated flight information and oceanic regions.
- b) **The Maritime Region.**
This area covers the sea area bordering the continental area mentioned in the Aeronautical Region above, commencing at the position where the international borders between Namibia and Angola, coincide on the coast proceeding in a westerly direction to 18S010W, then to the South Pole, then to 50S075E, then to 50S045E, then to 30S045E, then to 30S040E, then to 26.5S040E and then to a position where the international borders between the RSA and Mozambique coincide on the coast(26.5S035E)

2. ICAO CRITERIA FOR LONG RANGE AERONAUTICAL SEARCH CAPABILITIES

- a) Long Range(LRG)-Aircraft with a radius of action 1390KM(750NM) plus 02HR30 search remaining.
- b) Very Long Range(VLR)- Aircraft with a radius of action of more than 1850KM(1000NM) plus 02HR30 search remaining.
- c) Extra Long Range(ELR)- Aircraft with a radius of action of 2780KM(1500NM) or more, plus 02HR30 search remaining.

3. SOUTH AFRICAN LONG RANGE AERONAUTICAL CAPABILITY

South Africa has the following internal long range capabilities:

- a) Long Range(LRG) Aircraft with a radius of action of more than 1390KM(1000NM) plus 02HR30 search remaining.
- b) Very Long Range(VLR) Aircraft with a **maximum** radius of action of 2593KM(1400NM) plus 02HR30 search remaining.

NOTE: In the event of search and rescue operations having to be conducted beyond 2593KM(1400NM), external assistance, as contained in any agreements, will be activated and use made of surface SAR Units

COMMISSIONER FOR CIVIL AVIATION