Search & Rescue
SAR
Switzerland
Content

- Organization SAR
- COSPAS SARSAT System
- Flightplan / ELT Handling
- Activities with Topic SAR
Aim of the presentation

• Knowledge SAR and RCC within CH
• Awareness Alarming
ARCC >
Aviation Rescue Coordination Center

Contracting States with an assigned responsibility via the regional air navigation agreement shall establish a rescue coordination centre in each search and rescue region.

ICAO Annex 12

In earlier days done by FOCA, after delegated to REGA and since 01.01.2016 at Kapo ZH.
ARCC Duties

Initiating and Coordination of the Search & Rescue for:

- Aircraft which Emergency Beacon (ELT) has been triggered
- Aircraft which are overdue (INCERFA)
- Aircraft which neither carry an ELT nor filed an ATC Flightplan but are missed
- Personal Emergency Beacon (PLB) *(no legal duty for search)*
CONTACT ARCC

AIP SWITZERLAND

GEN 3.6 - 1
07 JAN 2016

GEN 3.6 SEARCH AND RESCUE

1. Responsible service
The SAR service is under the responsibility of FOCA. The execution of SAR is delegated to the KAPO ZH (RCC) and the Swiss Air Force (search FLTIs).
It can call on the following resources for assistance, as needed:
- Air force units;
- the Swiss Air Ambulance (REGA);
- Civil aviation companies;
- Canton police forces;
- Swiss alpine club rescue teams;
- Swiss Red Cross organisations;
- Army units;
- Skyguide (ATS).

SEARCH AND RESCUE CO-ORDINATION CENTRE (RCC)
SAR Centre Zurich

<table>
<thead>
<tr>
<th>Postal address</th>
<th>TEL H24</th>
<th>FAX</th>
<th>Telex AFTN</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Kantonspolizei Zürich Flughafenpolizei Stabsabteilung, Einsatzzentrale SAR/RCC Prime-Center 1-A11 CH-8058 Zürich Switzerland</td>
<td>+41 (0) 58 717 06 50</td>
<td>+41 (0) 58 717 06 60</td>
<td>LSARYCYX</td>
<td>Email: <a href="mailto:rcczurich@kapo.zh.ch">rcczurich@kapo.zh.ch</a></td>
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Search And Rescue area: Switzerland and Liechtenstein
Supervising authority: Federal Department of Environment, Transport, Energy and Communications (DETEC)
Name and location of Rescue SubCentre: NIL

Search & Rescue SAR Switzerland
elt@bazl.admin.ch
Search & Rescue SAR Switzerland
elt@bazl.admin.ch
Contracting States with an assigned responsibility shall establish a rescue coordination center in each Maritime search and rescue region. *IMO International Maritime Organisation*

*Performed by REGA.*
Organization SAR / National

OFCOM
Federal Office of Communication

Bearings through fixstations or mobiles units. Will be initiated through airline ELT reports which are announced to the ARCC.
Organization SAR / International

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elt@bazl.admin.ch
Agreement on Aeronautical Search and Rescue
between
Austro Control / RCC and Swiss / RCC

Agreement on Aeronautical Search and Rescue

Cospas-Sarsat Thirtieth Joint Committee Meeting
18 - 27 September 2016
La Plaza, Montréal, Canada
Organization SAR / System
Organization SAR / System
Flightplans and SAR

Flightplans
SERA.4015 Changes to Flightplans

[…] For other VFR flights, significant changes to a flight plan shall be reported as soon as practicable to the appropriate air traffic services unit.

EET = „estimated elapsed (flight) time“ for VFR-Flights:

the expected required time between the takeoff and the arrival overhead the destination aerodrome;
Uncertainty Phase (INCERFA)

Takeoff & EET & 30 Min = Alarm

EET can be extended by informing ATC (ACC or FIC)
«Prevent Overdue» APP (free)
ELT Handling

- **No Tests** with 406 MHz ELT’s; GEOSAR takes signals immediately
- **Monitoring 121,5 MHz**
- **Report false alerts to**
  ARCC Zürich (KAPO ZH) Tel. 058 – 717 06 50
## ELT Handling

### ATTACHMENT 1: TOTAL OF

- **No life tests**
- **hh:00 – hh:05 only for ELT which exclusively transmit on 121,5 MHz**

### COUNTRY CODE FMCC

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### AERONAUTICAL

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elt@bazl.admin.ch
SAR

Thank you very much for your interest