



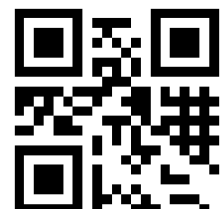
## Global Amateur Radio Emergency Communication The 2013 Conference in Zurich / Switzerland

Do we really need Amateur Radio Emergency Communication in the middle of Europe? We often hear this question when speaking with government delegations or authorities. Most of them believe that in the “1<sup>st</sup> World” the infrastructure is so good and technical level so high that a disaster could not affect a wide area. Maybe they are correct in one point: the topography in central Europe is special, and the infrastructure is built to maintain a high level of security. A disaster affecting a large area would be very rare in this part of Europe. Even in the event of an earthquake, individual sections might be manageable; only a blackout over a long period of time could be considered a disaster with a large affected area. As a result, we need other systems of emergency communication in this part of the world. Often we require a local area emergency network for our communication. We also need communication with high data transfer rates to unaffected parts of the country.

How do we accomplish this, and which technical solutions are possible? These are aspects we will discuss with you next June in Zurich. We will also show you the opportunities provided by HAMNET in Amateur Radio Emergency Communication. GAREC 2013 will be combined with our biennial national EmComm-meeting “Swiss Convention of Amateur Radio Emergency Communication” (June 27). We thus invite you to travel to Switzerland and enjoy GAREC 2013 with us.

Stefan L. Streif

HB9TTQ



## GAREC 2013 - Tentative Programme

### 25<sup>th</sup> June

|                        |   |
|------------------------|---|
| Up to 16:00 (UTC + 2h) | Arrivals, late Registrations and Hotel Check in |
| 17:00 – 20:00          | Excursion with Opening Aperó                    |
| 20:00 – 23:00          | Dinner  |

### 26<sup>th</sup> June

|               |  |
|---------------|--|
| 08:00 – 08:30 | Arrivals of delegates and guests   |
| 08:30 – 10:10 | Opening-Ceremony with different speeches   |
| 10:10 – 10:30 | Coffee-break   |
| 10:30 – 10:45 | Nomination of the President of the day and the Statement Committee   |
| 10:45 – 12:45 | Activity-Report region 1 - 3   |
| 12:45 – 14:15 | Lunch  |
| 13:45 – 14:15 | Meeting of GAREC 2013 Steering Committee   |
| 14:15 – 18:00 | Various topics by the delegates (with coffee-breaks) <ul style="list-style-type: none"><li>• How do we disseminate emergency radio at an international level?</li><li>• How do we convince hams about Amateur Radio Emergency Communication</li><li>• How do we convince authorities about Amateur Radio Emergency Communication</li></ul> |
| 20:00 – 24:00 | Gala-Dinner  |

### 27<sup>th</sup> June

|               |  |
|---------------|--|
| 08:00 – 08:30 | Arrivals of delegates and guests   |
| 08:30 – 09:10 | Opening of the <b>Swiss Convention of Amateur Radio Emergency Communication</b>  |
| 09:10 – 10:20 | <b>“Do we need emergency communications in the 1<sup>st</sup> world?”</b> <ul style="list-style-type: none"><li>• <b>Effects of a blackout at telematics and other infrastructures</b><ul style="list-style-type: none"><li>○ Peter Wüthrich; COO Infrastructure; Swiss Federal Office for Civil Protection FOCP</li></ul></li><li>• <b>Emergency Light House, a Help Point in the Darkness</b><ul style="list-style-type: none"><li>○ Michael Mike Becker, DJ9OZ; Emergency Coordinator; German Amateur Radio Club DARC</li></ul></li></ul> |

|               |  |
|---------------|--|
| 10:20 – 10:50 | Coffee - break   |
| 10:50 – 12:35 | <p><b>“Local area emergency communications”</b></p> <ul style="list-style-type: none"><li>• <b>Radio Communication of Swiss Rescue</b><ul style="list-style-type: none"><li>○ Fabian Biagini; COO Telecom; Federal Department of Foreign Affairs; Swiss Humanitarian Aid Unit SHA</li><li>○ Bruno Knuchel, HB9BEI; Federal Department of Foreign Affairs; Swiss Humanitarian Aid Unit SHA</li></ul></li><li>• <b>Local Area Communication, the Italian Concept</b><ul style="list-style-type: none"><li>○ Dr Ing Alberto Barbera, IK1YLO; President; Radio Communications for National Emergencies Italy</li></ul></li><li>• <b>Amateur Radio Emergency Communication at Cologne</b><ul style="list-style-type: none"><li>○ Volker Schmidt, DG9KBE; President; Amateur Radio Club Germany AFCD</li></ul></li></ul> |
| 12:35 – 13:45 | Lunch  |
| 13:45 – 14:20 | <ul style="list-style-type: none"><li>• <b>Emergency Communication, the ITU-recommendations for a modern society</b><ul style="list-style-type: none"><li>○ Ms. Gisa Fuatai Purcell; Head of the Division responsible for Emergency Telecommunications in ITU-T (BDT)</li></ul></li></ul>  |
| 14:20 – 16:40 | <p><b>“HAM NET and emergency communication”</b></p> <ul style="list-style-type: none"><li>• <b>HAM NET, Web Connection at Emergency Conditions</b><ul style="list-style-type: none"><li>○ Dominik Bugmann, HB9CZF</li></ul></li><li>• <b>HAM NET, one German Concept</b><ul style="list-style-type: none"><li>○ Thomas Füll, DG1FDV; President; German Emergency Communication</li></ul></li><li>• <b>PSKmail, the “Swiss Army Knife” for Digital HF Communication</b><ul style="list-style-type: none"><li>○ Rein Couperus, PA0R</li></ul></li><li>• <b>WinLink 2000, a nonverbal asynchrone digital HF Mode</b><ul style="list-style-type: none"><li>○ Jakob Strickler, DK3CW; Emergency Coordinator F05 ARDF-Referat Hessen</li></ul></li></ul>   |
| 16:40 – 17:00 | Coffee - break   |
| 17:00 – 18:15 | <b>Table top exercise</b> moderated by Greg Mossop G0DUB   |
| 18:15 – 18:30 | Closing of the <b>Swiss Convention of Amateur Radio Emergency Communication</b>  |
| 18:30 – 19:30 | Acceptance of GAREC 2013 Statement and nomination of the next Organizing Committee   |
| 20:00 – 23:00 | Dinner and end of the GAREC 2013   |

## 28<sup>th</sup> June

Up to 12:00                      Check out of the delegates and departure  
08:00                              Departure to the HAM RADIO at Friedrichshafen (Germany)  
Time for the trip: about two and a half hour

## Hotels

Several hotels are located near the conference centre. We offer you three categories for your booking. For information about these hotels, please refer to their websites and review the services they offer.

- ★      Hotel Ibis budget Zurich City West ([www.ibis.com/3184](http://www.ibis.com/3184))
- ★★     Hotel Ibis Zurich City West ([www.ibis.com/2942](http://www.ibis.com/2942))
- ★★★★   Hotel Novotel Zurich City West ([www.novotel.com/2731](http://www.novotel.com/2731))

If you would prefer another hotel, you can find many of them in different categories and prices throughout Zurich. From most of them you can get to the conference centre with the tramway. For further information see [www.zuerich.ch](http://www.zuerich.ch).

## Travel information

For visa requirements and immigration information, please refer to the English website (<http://www.bfm.admin.ch/content/bfm/en/home/themen/einreise.html>) of the Swiss Federal Office for Migration. There is also information in German, Italian and French.

## Zurich City information

Zurich is the biggest City in Switzerland and it is the centre of business and finance of our country. As a lifestyle capital on the water, Zürich offers the unique mix of discovery, pleasure, nature and culture. The finest culinary highlights, unlimited shopping pleasure, over 50 museums and more than 100 galleries, Switzerland's liveliest nightlife, numerous events and countless green oases in the center of the city tempt guests to linger and enjoy.

For more information about Zurich, please refer to the English website of the City of Zurich (<http://www.zuerich.com/en/Visitor.html>). You will find also information there to travel from the airport to the hotels and the conference centre.



Global Amateur Radio Emergency Communication  
The 2013 Conference in Zürich / Switzerland

## **GAREC 2013 - 25 to 27 June 2013 - Zurich, Switzerland**

### **Registration & Accommodations**

Registration must be completed and sent by e-mail to [registration@garec2013.ch](mailto:registration@garec2013.ch). All documents must be received by 20 May 2013. Upon receipt of the documents and bank transfers, an acknowledgement will be sent to the registrant's e-mail address. All remittances must include all bank charges, and all payments must be made out to GAREC2013.

If you need an official invitation, for example in connection with visa formalities, send an email at [info@garec2013.ch](mailto:info@garec2013.ch) with your name, home address, date of birthday and your number of passport inside. We will send you an official letter of invitation (.pdf document) by email.

### **Detailed Information for the Registration**

The registration is divided into 4 parts:

- 1) GAREC conference: Registration and payment to USKA (Union of Swiss Short Wave Amateurs).
- 2) Hotels in Zürich: Your reservation in one of our proposed Hotels in Zurich, (they are all next to our conference centre Technopark). Please make your reservation and payment directly to the Hotel.
- 3) Hotel for the HAM RADIO exhibition in Friedrichshafen/Germany: Your reservation to the Hotel Bischofschloss in Markdorf (15km from Friedrichshafen). Please make your reservation and payment directly to the Hotel Bischofschloss.
- 4) Bus Transport from Zurich to the HAM RADIO exhibition/convention in Friedrichshafen: 2 days at the exhibition and Hotel and back to Zurich. Reservation and payment directly to USKA.

### **1) GAREC Conference**

#### **a) Full Package**

This is the normal offer for participants who want to attend the whole conference. We recommend this offer for international participants.

#### **b) Conference including the Gala-Dinner**

This offer is for participants who can only be for 2 days in Zurich. Also, for participants from Switzerland who attend the conference on 2 days.

#### **c) Conference without the Gala-Dinner**

This offer is the same as offer b), for participants who can only be for 2 days in Zurich, but who do not attend the Gala-Dinner.

#### **d) Swiss Convention**

This offer is for participants from Switzerland, who attend the conference only for 1 day on June 27

### Conference Offers

| Date    | Offer  | a)           | b)                                   | c)                                 | d)               |
|---------|--|--------------|--------------------------------------|------------------------------------|------------------|
|         | Description  | Full Package | Conference including the Gala-Dinner | Conference without the Gala-Dinner | Swiss Convention |
|         | <b>Price CHF</b>                                       | <b>395</b>   | <b>295</b>                           | <b>175</b>                         | <b>50</b>        |
| 25.6.13 | Excursion with Opening Aperero                         | X            |                                      |                                    |                  |
| 25.6.13 | Dinner   | X            |                                      |                                    |                  |
| 26.6.13 | Conference Day 1                                       | X            | X                                    | X                                  |                  |
| 26.6.13 | Coffee (two breaks)                                    | X            | X                                    | X                                  |                  |
| 26.6.13 | Lunch  | X            | X                                    | X                                  |                  |
| 26.6.13 | Gala Dinner  | X            | X                                    |                                    |                  |
| 27.6.13 | Conference Day 2 (Swiss Convention)                    | X            | X                                    | X                                  | X                |
| 27.6.13 | Coffee (two breaks)                                    | X            | X                                    | X                                  | X                |
| 27.6.13 | Lunch  | X            | X                                    | X                                  |                  |
| 27.6.13 | Dinner   | X            |                                      |                                    |                  |
| 28.6.13 | Transfer to exhibition<br>HAM RADIO<br>Friedrichshafen |              |                                      |                                    |                  |

## 2) Hotel in Zurich

At walking distance of 2 minutes from the conference centre Technopark, where GAREC 2013 takes place, there are 3 Hotels:

### e) Ibis Budget Zurich City West (Technoparkstrasse 2, 8005 Zurich, Switzerland)

[www.ibis.com/3184](http://www.ibis.com/3184)

### f) Ibis Zurich City West (Schiffbaustrasse 11, 8005 Zurich, Switzerland)

[www.ibis.com/2942](http://www.ibis.com/2942)

### g) Novotel Zurich City West (Schiffbaustrasse 13, 8005 Zurich, Switzerland)

[www.novotel.com/2731](http://www.novotel.com/2731)

As a GAREC participant you have a discount of 10% of the regular price of the Hotel. Since the early reservation price is cheaper, we recommend that you make a reservation early in order to profit from this offer and are sure of a reservation.

### Hotel Room Rates Per Night (some rooms have accommodation for 1 to 3 persons)

| Description   | (Prices in Swiss Francs (CHF)) | e)          | f)     | g)      |
|---|--------------------------------|-------------|--------|---------|
|   |                                | Ibis Budget | Ibis   | Novotel |
| Price per room and night (depends on occupancy 1 to 3 persons)                            |                                |             |        |         |
| Online early reservation, 20 days prior, but no reservation change or cancelling possible |                                | 92.00       | 135.20 | 220     |
| Regular Room (change of reservation and cancelling allowed)                               |                                | 115         | 169    | 270     |
| Regular Room with GAREC discount  |                                | 115         | 159    | 230     |
| City Tax per person   |                                | 2.50        | 2.50   | 2.50    |
| Breakfast per person  |                                | 11          | 15     | 29      |

For participating in the full conference, we recommend you arrive on 25 June, departure 28 June 2013

### 3) Hotel for the HAM RADIO exhibition in Friedrichshafen



**HAM RADIO**  
International Exhibition  
for Radio Amateurs  
mit HAMtronic - Elektronik, Internet, Computer  
**June 28 - 30, 2013**  
Messe Friedrichshafen

**International Exhibition for Radio Amateurs**  
14,800 Visitors come to Friedrichshafen to attend Europe's largest amateur radio exhibition.  
Visitors interested in attending next year's edition of HAM RADIO can mark their calendars for June 28 to 30, 2013, when the exhibition will take place for the 38th time in Friedrichshafen.



#### h) Hotel Bischofschloss, Schlossweg 2/Ravensburger Strasse 15, 88677 Markdorf, Germany

Tel. +49 7544 50910 Fax:: +49 7544 509152 e-mail: [info@mindnesshotel.de](mailto:info@mindnesshotel.de)  
Internet: <http://www.mindnesshotel.de/>

#### Price per Room and Night

| Description | h)       |
|-------------|----------|
| Single Room | 94 EURO  |
| Double Room | 104 EURO |

For a Hotel reservation (2 nights), 28-30 June 2013 at the HAM RADIO in Friedrichshafen/Germany, please contact directly:

Hotel Bischofschloss in Markdorf (15 km from Friedrichshafen) where **we hold provisional reservations until 28 April 2013!**

Note: Accommodation is extremely difficult to find during the HAM RADIO with its 14'000 visitors.

**Early reservations, until 28 April 2013 are a must, with your Credit Card details.**

### 4) Transportation to Friedrichshafen

Transportation from Zurich to the HAM RADIO in Friedrichshafen/Germany and the transportation to and from the Hotel, 28-30 June 2013, departing Technopark in Zurich 28 June 08.00 hours, return to Zurich-Airport 30 June 10:00 hours and Zurich-City at 11:00 hours.  
Cost : 290 CHF.



| Date              | Description  |
|-------------------|--|
| 28.6.13,<br>08:00 | Bus transport from Zurich to Friedrichshafen (2 hours)                             |
|                   | Visit of the exhibition HAM RADIO  |
|                   | Bus transport from the exhibition to Hotel Bischofschloss in Markdorf (15 minutes) |
|                   | Overnight stay at the Hotel  |
| 29.6.13           | Bus transport from the Hotel to the exhibition                                     |
|                   | Visit of the exhibition  |
|                   | Bus transport from the exhibition to the Hotel                                     |
|                   | Overnight stay at the Hotel  |
| 30.6.13<br>08:00  | Bus transportation from Hotel to Zurich  |
| 30.6.13<br>10:00  | Arrival at Zurich-Airport  |
| 30.6.13<br>11:00  | Arrival at Technopark Zurich   |

## Links

- GAREC 2013 <http://www.garec2013.ch/>
- Conference centre of GAREC, Technopark Zürich <http://www.technopark.ch/start.cfm>
- Yahoo GAREC 2013 discussion forum <http://groups.yahoo.com/group/garec2013/>
- HAM RADIO Exhibition Friedrichshafen <http://www.hamradio-friedrichshafen.de/>

## GAREC 2013 Coordinator

IARU Region 1 Liaison Officer / USKA Emergency Coordinator / GAREC 2013 Coordinator

Stefan L. Streif, HB9TTQ, Haldenacherstrasse 14, CH-8903 Birmensdorf/Switzerland

Mobile Phone No.: +41 79 217 88 50

E-mail: [info@garec.ch](mailto:info@garec.ch)

## How to obtain an Amateur Radio Guest License in Switzerland

This information may be helpful when you plan to make amateur radio operation during your stay in Switzerland. In some cases you have to apply for a guest license. If your country is a CEPT country or if it is listed in TR61/01 then you can make amateur radio operation with your regular license without doing any paperwork.

### CEPT Country

Check in the downloadable file "TR6101.PDF0.pdf" whether your country is listed as CEPT country (page 5 and 6). If you see your license in row 3 then you can make amateur radio in Switzerland. Your call sign will be HB9/YOURCALL

### ANNEX 4: Equivalence

When you can find your country listed in the downloadable file "TR6101.PDF0.pdf" on page 8 to 10, you can proceed as it would be a CEPT country.

### Other Countries

Only if your license is from another country you have to apply for a guest license. To do so send to the Federal Office of Communications OFCOM (BAKOM) e-mail or a letter with the following:

- Filled form "Application for a temporary amateur radio license"
  - Photocopy of your amateur radio license
  - Photocopy of your passport or ID
  - When available a photocopy of qualifications held.
  - Check, postgiro receipt or any other proof of payment
- ➔ Proceed time: Your documents have to be at BAKOM at least 30 days ahead.
- ➔ Costs: The price for the guest license is 80.00 CHF for one month, 90.00 CHF for two months or 100.00 CHF for 3 months.
- ➔ How to pay: The downloadable file "Options for payments from outside Switzerland"

For assistances you can mail your questions to [hb9pjt@uska.ch](mailto:hb9pjt@uska.ch)

Further information is also available at the OFCOM homepage [www.bakom.admin.ch](http://www.bakom.admin.ch)



Global Amateur Radio Emergency Communication  
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## Registration Form

For registration please fill up this form and send it via email to [info@garec2013.ch](mailto:info@garec2013.ch) or via fax to +41 86079 2178850.

All documents must be received by 20 May 2013. Upon receipt of the documents and bank transfers, an acknowledgement will be sent to the registrant's e-mail address. All remittances must include all bank charges, and all payments must be made out to GAREC2013.

### Registration

|                |  |                       |  |
|----------------|--|-----------------------|--|
| First Name     |  | Middle initial        |  |
| Last Name      |  | Call Sign             |  |
| Home Address   |  |                       |  |
| ZIP, City      |  |                       |  |
| Country        |  | Amateur Radio Society |  |
| E-Mail         |  | Phone                 |  |
| Passport No.   |  | Nationality           |  |
| Arrival date   |  | Flight No.            |  |
| Departure date |  | Flight No.            |  |

## Conference, Packages and Hotel

| Description  | Price<br>Swiss<br>Francs<br>(CHF) | Payable<br>to USKA       | Reservation<br>and Payable<br>directly to<br>the Hotel of<br>your choice |
|--|-----------------------------------|--------------------------|--|
| 1) Conference, one of these:   |                                   |                          |  |
| a) Full Package (June 25-27, 2013)   | 395                               | <input type="checkbox"/> |  |
| b) Conference including Gala-Dinner (June 26-27, 2013)   | 295                               | <input type="checkbox"/> |  |
| c) Conference without Gala-Dinner (June 26-27, 2013)   | 175                               | <input type="checkbox"/> |  |
| d) Swiss Convention (June 27, 2013)  | 50                                | <input type="checkbox"/> |  |
| 2) Hotel in Zurich, one of these:  |                                   |                          |  |
| e) Ibis Budget Zurich City West  |                                   |                          | *  |
| f) Ibis Zurich City West   |                                   |                          | *  |
| g) Novotel Zurich City West  |                                   |                          | *  |
| 3) Hotel for the HAM RADIO exhibition in Friedrichshafen<br>Bischofschloss in Markdorf (15km from Friedrichshafen) |                                   |                          |  |
| h) Hotel Bischofschloss (June 28-30, 2013)   |                                   |                          | *  |
| 4) Transportation to Friedrichshafen   |                                   |                          |  |
| i) Transportation to Friedrichshafen HAM RADIO exhibition, to Hotel and back to Zurich (June 28.-30)               | 290                               | <input type="checkbox"/> |  |
| Total to pay to USKA (Union of Swiss Short Wave Amateurs)  |                                   |                          |  |

\*) Please make your reservation and payment directly to the Hotel.

▫) Please check as appropriate.

### Conference and Bus Transportation Payment and bank transfer to:

Bank address UBS AG, P.O. Box 1770, CH-8098 Zurich, Switzerland

BIC UBSWCHZH80A

IBAN CH95 0022 5225 8280 5840 N

Account holder USKA, c/o Andreas Thiemann, Treasurer, Zuercherstrasse 6,  
CH-5630 Muri, Switzerland

E-mail of Andreas Thiemann, HB9JOE: hb9joe@bluewin.ch