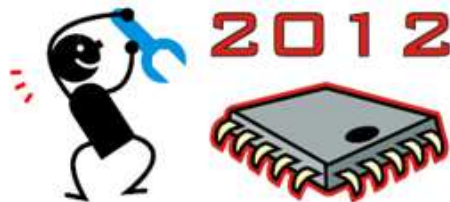
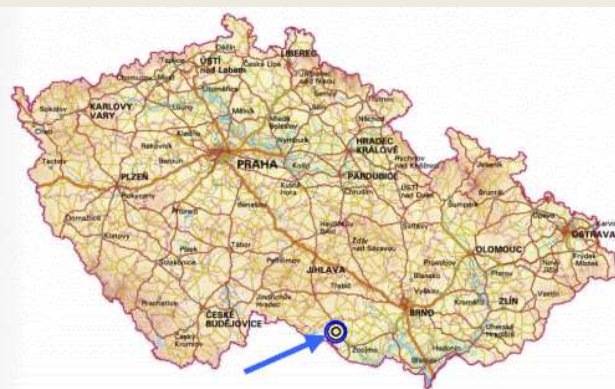


# ELEKTRO TÁBOR



<http://www.astrafren.cz/elektrotabor>



Olbramkostel, Czech Republic  
30<sup>th</sup> of July – 8<sup>th</sup> of August 2012

## International Children's Electronic and Ham Radio Camp 2012

# International Children's Electronic and Ham Radio Camp 2012

- Children's camp focused on Electronics and Ham Radio
- Holiday extension project of the free time electronic hobby groups
- The camp site located in the south part of the Czech republic in JN78XW
- **40 children** from the Czech Republic and Slovakia from 10 to 16 years
- Experienced instructors from OK2KDJ, OK2KJT a OK2KFJ radioclubs
- 10 days full of activities (technical activity in the morning, sport in the afternoon, trips)
- Volunteer project
- Self-financed, no grants or any funding needed

## The mission:

Attract children to electronic and ham radio.



# Participants (40 children + 16 adults)



# Technical activities

Building electronic equipments:

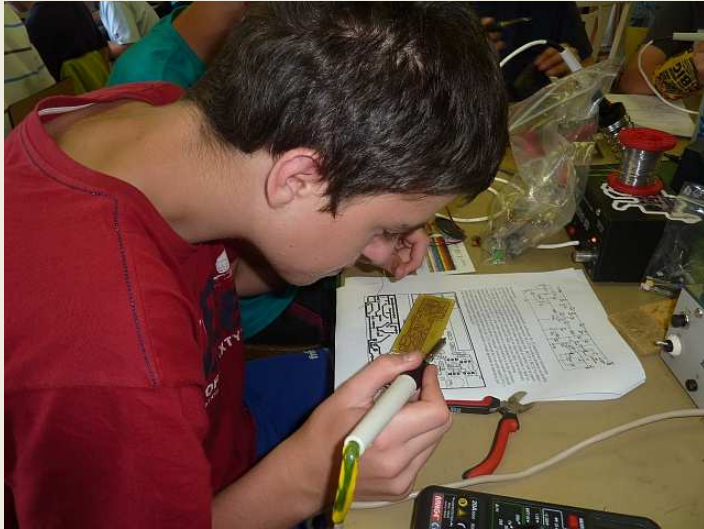
- 2-LED blinker
- Metal detector
- AM receiver
- 14 MHz SSB TCVR BiTX, 1 mW out

## The goal:

Develop technical skills and build functional equipment.



# Building electronic equipments



# Ham Radio activities

Building antennas for HF and VHF

Training of the contest procedure by PMR 446 MHz

Participating 144 MHz Aple Adria / QRP contest – **4 teams** (OK2KDJ, OK2KJT, OK2KFJ and OK2KYC), 10 children in each

Participating OK SSB liga on 80m

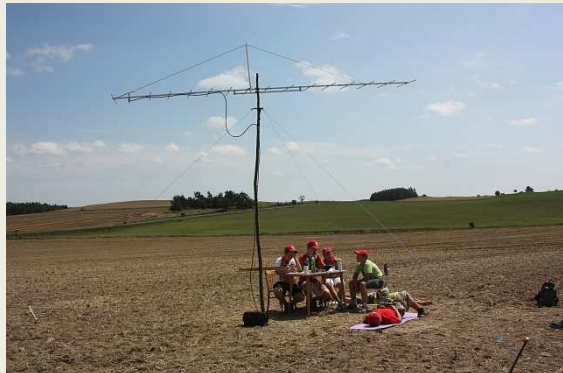
ARDF (Amateur Radio Direction Finding)

## The goal:

Demonstrate the fantastic world of Ham radio.



# Participating VHF contest from JN78XW



# Camping and sport activities

- Accomodation in two-person tents
- Games and competitions in the camp and nearby forest

Outdoor activities:

- Sleeping in the open air
- Cooking on open fire

## The goal:

Get closer to the nature and actively spend time



# Life and activities in a camp



# Trips by bus and train

- Excursion to the Nuclear power plant Dukovany and Water power station Dalešice
- Aquapark Únanov
- Catacombs in Znojmo

## The goal:

Visit interesting places and relax.



# Trips





# Children groups

- Children were split into 4 groups by 10
- Each group was lead by experienced group leader and technical instructor
- Group-to-group competitions

## **The goal:**

Promote sense of community and team spirit.

Zdeňka and Dominik

1<sup>st</sup> group





Gabča and Robin OK2UWQ

2<sup>nd</sup> group





Venda and Petr OK2AIA

3<sup>rd</sup> group





Míša and Petr OK1VEN

4<sup>th</sup> group



# Staff - volunteers

Camp leader: Zbyněk OK2PIN

Program leader: Verča

Group leaders: Zdenka, Gabča, Venda, Míša

Technical instructors: Robin OK2UWQ, Petr OK1VEN, Petr OK2AIA, Dominik

Cooks: Zdeněk OK2BUC, Mirek OK2MDK

Health care: Markéta

Support team: Dan OK2ARD, Vlastík OK3VP

Financial manager: Hanka



# Staff – great team



# Conclusion

- Enthusiastic children
- Very positive feedback after the camp
- Functional electronic equipments
- First experience with ham radio operation
- Nice camp site next to forest
- Few children keen on getting ham radio licence

More info, photo and videos:

<http://astrafren.cz/elektrotabor>

What next?

# **International Children's Electronic and Ham Radio Camp 2013**

29<sup>th</sup> of July to 8<sup>th</sup> of August 2013