

YOTA 2016 in AUSTRIA

Location: WAGRAIN, south of SALZBURG (OE2), in Austrian Alps
abt. 1 hour by bus from international airport SALZBURG
at 900m above sealevel
offers number of attractions and activities
(hiking, mountain bike, rafting)



Accommodation: Youth Hotel OBERWIMM

<http://oberwimm.com/en/hotels/jugendhotel-oberwimm/>

- Located in beautiful scenery on large open field outside of town,
- Just 300m to WaterWorld (Outdoor/Indoor Pool and Slide)
- Large seminar rooms for workshops and presentations for 90+ persons,
- Large sport hall indoor, football field, beach volleyball, basketball, sport grounds, etc.
- Fire place for evening events and BBQ
- only 200m from cable car
- Excellent food on all-inclusive basis with free anti-alcoholic drinks all day,
- Teams will reside in modern 2-6 bed rooms each including shower/WC &TV.
- Air-conditioned room for radio station and plenty of space for antennas
- Attached to hotel is a forest, which is available to hold an ARDF event.



Attractions nearby / excursions:

Fortress Hohenwerfen

The former fortification was built between 1075 and 1078 by the order of Archbishop Gebhard of Salzburg as a strategic bulwark atop a 155 m high rock

Impressive falconry flight displays at the historical falconry centre:

Vultures, red kites, falcons and other birds of prey display their airborne grace several times a day




BURG HOHENWERFEN
FORTRESS + FORTEZZA



SOTA summit Grafenberg /Greiskar/Gernkogel

Using cable car next to hotel brings us up to abt 1800-2000m high summits with beautiful view and mountain top lakes. Perfect to make a long distance VHF/UHF-QSO with hand held or to test the HAMNET link on 2,4 or 5GHz from summit to summit or well into Germany.



Eisriesenwelt – Ice Cave

<http://www.eisriesenwelt.at/en/home.html>

World largest frozen ice cave
We will be able to experiment with propagation underground using our VHF/UHF radios while exploring the cave labyrinth with a total length of more than 40 kilometers.



Proposed Programm for worksops at YOTA2016 AUSTRIA

- Welcome event
- Intercultural evening & Excursion to Fortress Hohenwerfen
- Offline Contest – exercise operating skills
- SOTA Antenna- build your own SOTA Antenna for HF or VHF/UHF (1:64 Balun, Dualband LogPeriodic)
- VHF/UHF-propagation in mountainous areas
- Emergency communication – `how can we help?
- Winlink – email via HF, Packet or HAMNET
- APRS – not just your GPS position, send telemetry and email
- RaspberryPi is WSPR beacon – build, program and receive simple beacon TRX
- HAMNET- How to configure your Wifi for HAMNET, get connected!
- EME on 2m- setup our EME-Station from YOTA and make contacts on 144Mc
- SOTA activation of a summit nearby- use ur homemade SOTA antennas
- C4FM- setup your YAESU DR1 repeater or MiniDv Dongle
- Cave radio propagation- check different frequencies in ice cave
- ARDF challenge – find foxes in nearby forest on 80m
- Show and explain HamRadio to interested public and other youth groups
- And of course we can have BBQ at camp fire one night and
- Go for cool swim on hot days at Water World nearby....



During all times keep the YOTA-Special Event Station up and running on HF and VHF!

And Have Fun!