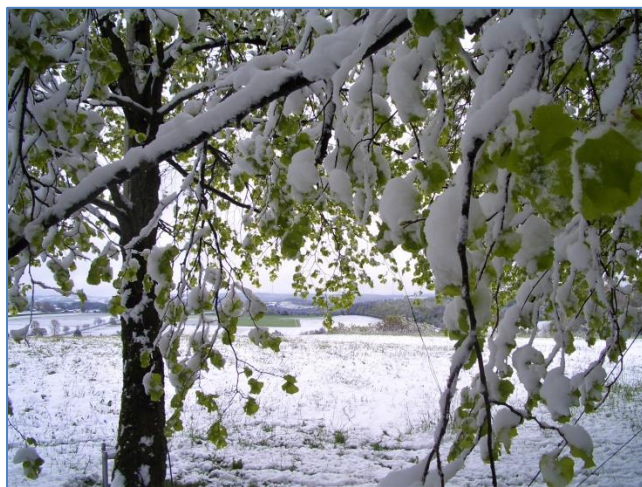


Photo Impression (Part 1)



*Arrival on Saturday morning at JO40QL
(Horst/Gunzenau 553m a.s.l.) –
Is it really already may?!*



*Not for eternity:
A winter's tale in green and white....*



*After the really heavy "styropore ball rain"
on Saturday afternoon*



Having a good time and a glass of wine



*There must be something very
interesting in the box of Eugen*



The complete antenna array during sunset

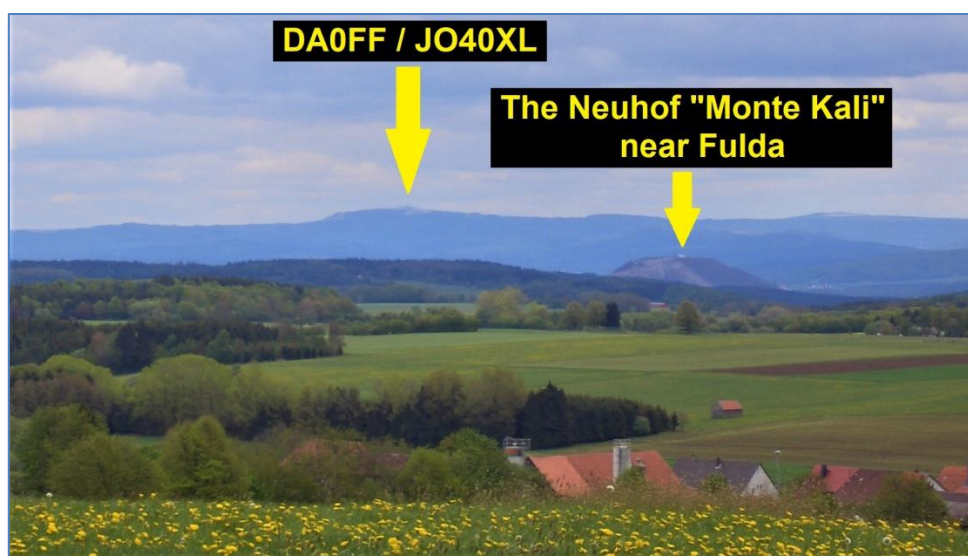
Photo Impression (Part 2)



*During the nearby "grass cutting contest":
A Single operator*



*.... versa a multi operating team.
Who will win?*



View to the east: Our competitor on the Wasserkuppe (42 km away) still had snow on Sunday afternoon!



*First operator Michael (left) and
second operator Eberhard (right) during QSO logging*



*The 2x8 element DK7ZB antenna system
in the Sunday morning sun*

The Equipment



*Pre contest preparation at home:
A so called "**Burdick-Swartz-Kuhne-Tower**"*



*The K3s transceiver in action on our calling frequency.
At the left side the IF crystal filter box*

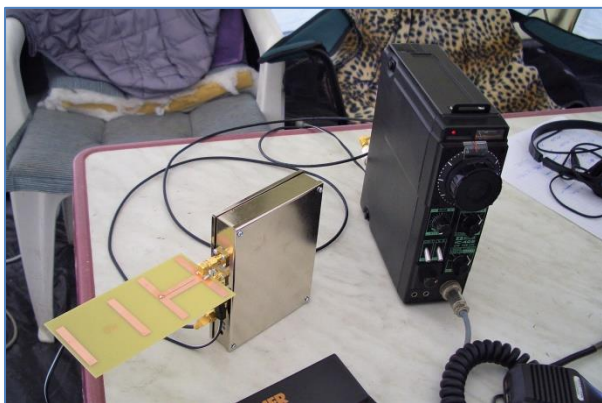
For 144 MHz (2 m Band)

Main equipment: Elecraft K3s and Kuhne transverter TR144H+40 (14 MHz IF)
 Back-up equipment: Elecraft K3 and Kuhne transverter TR144H+40 (28 MHz IF)
 Additional crystal filter box for 14 MHz IF (built by DA0FF)
 Power amplifier 750 Watt

Sennheiser PC-151 headset
 or Heil noise cancelling headset (the secret in the box of Eugen, see page 1)
 Schurr CW paddle

Antennas: 2x4x4 element WIMO yagi (Not all of the existing 4x4 element systems were used)
 2x2x9 element WIMO yagi
 2x8 element DK7ZB yagi

Fujitsu Siemens laptops
 Logging program Win-Test (Version 4.28.0)



*Just for fun operation on
microwave inside our tent!*

For 2320 MHz (13 cm Band)

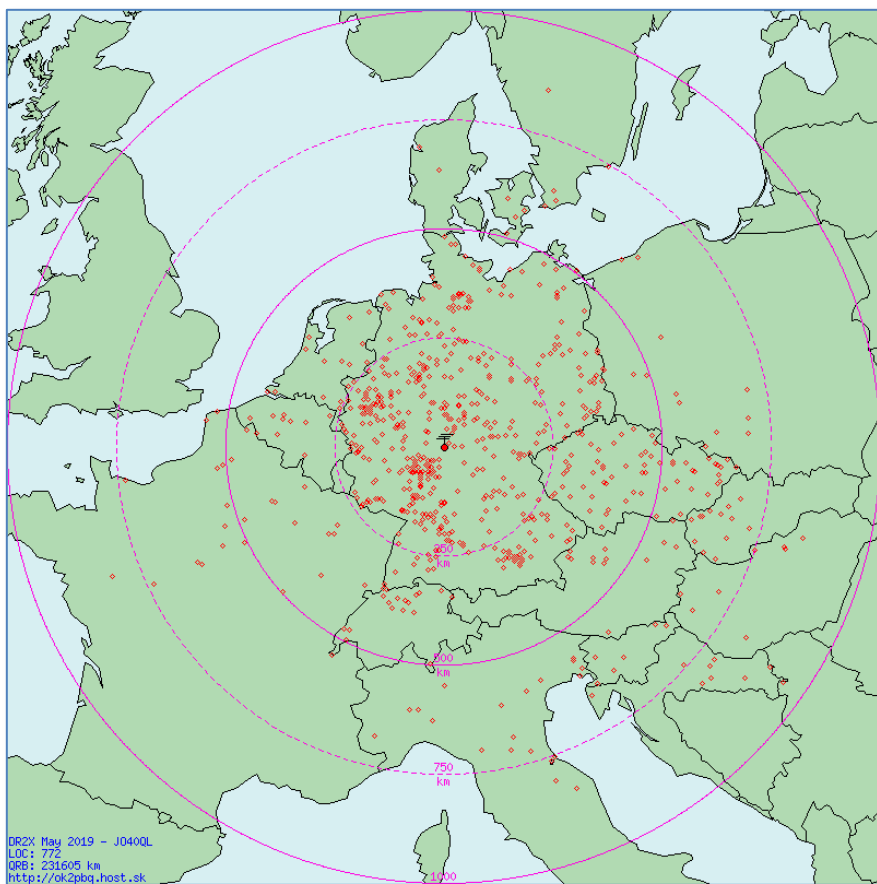
ICOM IC402 70cm SSB/CW transceiver
 70cm/13cm transverter by SG Laboratory (LZ5HP)
 2 Watt QRP Power

Kenwood MC-43S hand microphone

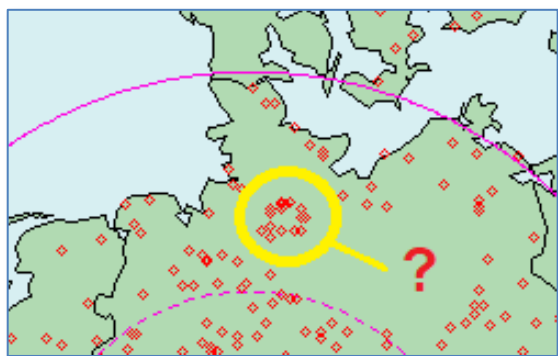
4 element "PCB yagi" (delivered with the transverter)
 "Human" antenna tower & rotator: DL8DAU

Simple paper log

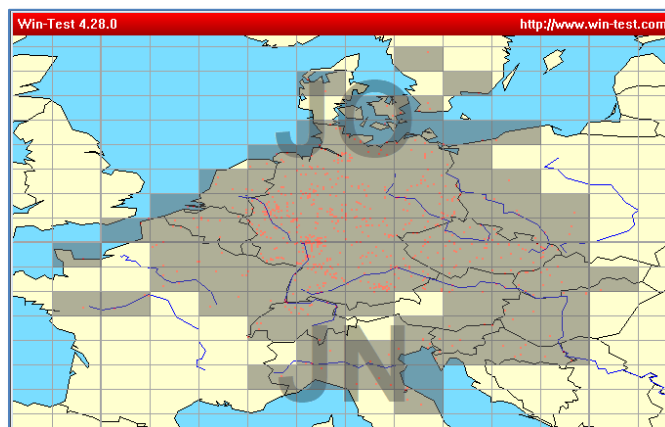
The Results



The worked stations on 2m. This time no QSOs to UK and low activity in France



It looks like the City of Hamburg is actually a black hole!



The worked squares on 2m

144 MHz

771 QSOs
 87 locator squares
 23139 points
 Average 300 km per QSO
 Worked DXCC: 15
 (F, DL, HB9, OE, SM, SP, OK, OM, HA, S5, 9A, I, ON, PA and OZ)
 ODX: 9A0V, JN95PE, 945 km

2320 MHz

3 QSOs
 3 locator squares
 359 points
 Average 120 km per QSO
 Worked DXCC: 1
 (DL)
 ODX: DK0NA, JO50TI, 161 km

And last but not least: The Team!



*f.l.t.r (standing): Eberhard DG7NCY, Michael DJ2VA, Dirk DK7CM,
(sitting) Matthias DL8DAU, Eugen DL3ZAL, Jörg D6ZBN, Nino DL3IAS*

*Thanks for the points and hope to hear you again
during our next activity*