

## 70cm - 432 MHz

- Elecraft K3s
- Homemade transverter (10m IF)
- 30 Watt Mitsubishi Hybrid PA by DG0VE
- Mast Preamp MINI-70 by SHF Electronic at the antenna
- Feedline Ecoflex10 (18 m long)
- 18 element yagi WIMO

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 60          | 11093  | 185    | 570 (M1CRO/p)        | 6    | 22      |



## 23cm - 1296 MHz

- Elecraft K3s
- Homemade intermediate transverter from 10m IF to 2m
- 2m/23cm Tranverter by DB6NT
- 100 Watt LDMOS-FET PA by DB6NT
- Feedline H2000Flex (10 m long)
- 1.5m parabolic dish (f/D 0,65) with LX1DU broadband horn for 23cm, 13cm and 9cm

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 55          | 14549  | 265    | 588 (OK1KUO)         | 9    | 27      |



# 13 cm - 2320 MHz

- Elecraft K3s
- Homemade intermediate transverter from 10m IF to 2m
- 2m/13cm Tranverter by DB6NT
- 15 Watt driver PA by DL2AM
- 75 Watt final LDMOS-FET PA with MRF21120
- Feedline H2000Flex (10 m long)
- 1.5m parabolic dish (f/D 0,65) with LX1DU broadband horn for 23cm, 13cm and 9cm

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 23          | 6467   | 281    | 585 (G3XDY)          | 7    | 15      |



## 9 cm - 3400 MHz

- Elecraft K3s
- Homemade intermediate transverter from 10m IF to 2m
- 2m/9cm Tranverter by DB6NT
- 40 Watt Toshiba PA UM2683A
- Feedline H2000Flex (10 m long)
- 1.5m parabolic dish (f/D 0,65) with LX1DU broadband horn for 23cm, 13cm and 9cm

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 6           | 1718   | 286    | 585 (G3XDY)          | 3    | 5       |



## 6 cm - 5760 MHz

- Elecraft K3s
- TR144H+40 transverter by DB6NT (10m IF) as intermediate transverter
- 2m/6cm Tranverter by DB6NT
- 8 Watt PA by DL2AM
- Feedline H2000Flex (120 cm long)
- 65 offset parabolic dish by Technisat (Satman 650) with a coffee can feed horn

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 6           | 1345   | 224    | 446 (OE5VRL/5)       | 2    | 5       |



# 3 cm - 10368 MHz

- Elecraft K3s
- TR144H+40 transverter by DB6NT (10m IF) as intermediate transverter
- 2m/3cm Tranverter by DB6NT
- 10 Watt PA by DL2AM
- Feedline H2000Flex (60 cm long)
- 65 offset parabolic dish by Technisat (Satman 650) with SQG Feed by OZ8AFC

| No. of QSOs | Points | Km/QSO | ODX in km (Callsign) | DXCC | Squares |
|-------------|--------|--------|----------------------|------|---------|
| 12          | 2233   | 186    | 336 (OK2A)           | 2    | 6       |



# Photo Impressions (Part 1)



6m/2m/70cm yagis and the "small" 65 cm dish for 6cm/3cm

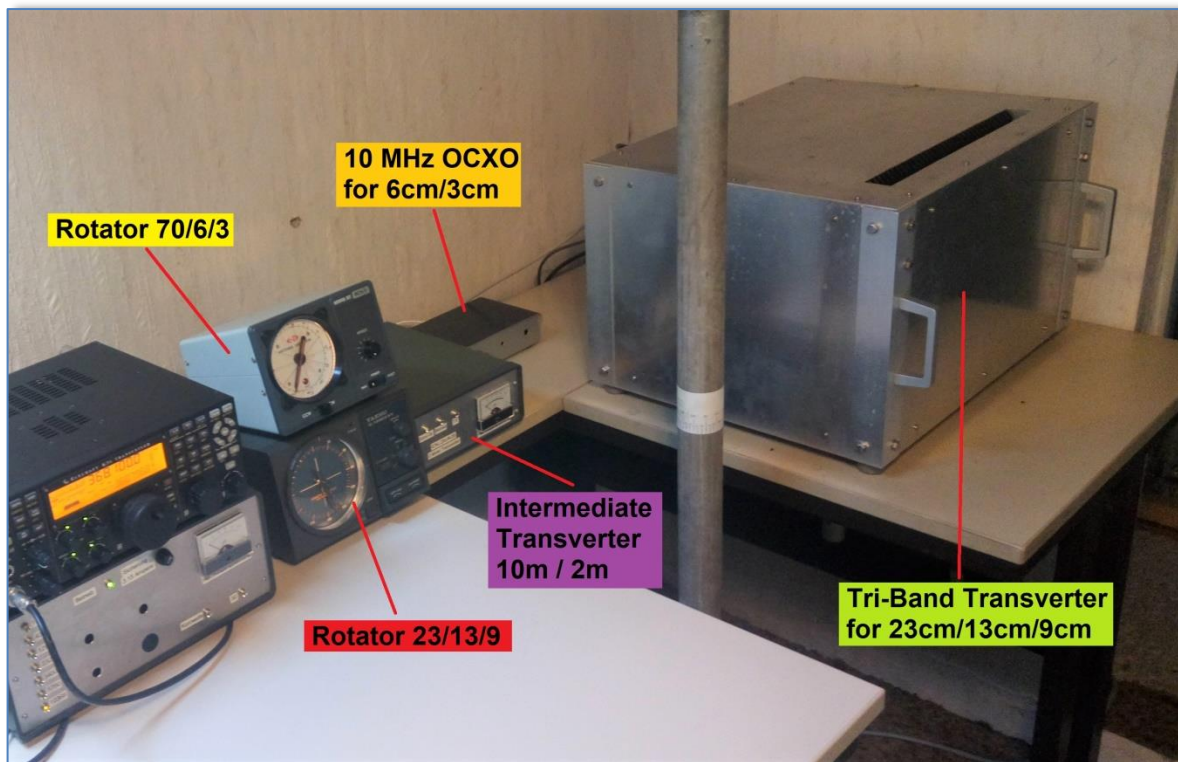


The "big" 1.5 m dish for 23cm/13cm/9cm

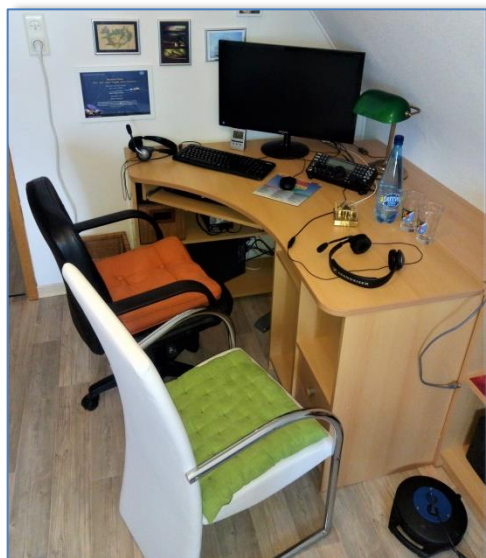


Access to the transceiver by inhouse remote (via LAN) at the radio site

## Photo Impressions (Part 2)



*As the K3s is a pure shortwave transceiver, it need some additional equipment to operate on the very high frequencies*



*The remote side prepared for two operators*



*2<sup>nd</sup> OP Christian DG1HP (ex DO6FOX) looking for DX*

*Thanks for the QSOs and hope to hear you all again*