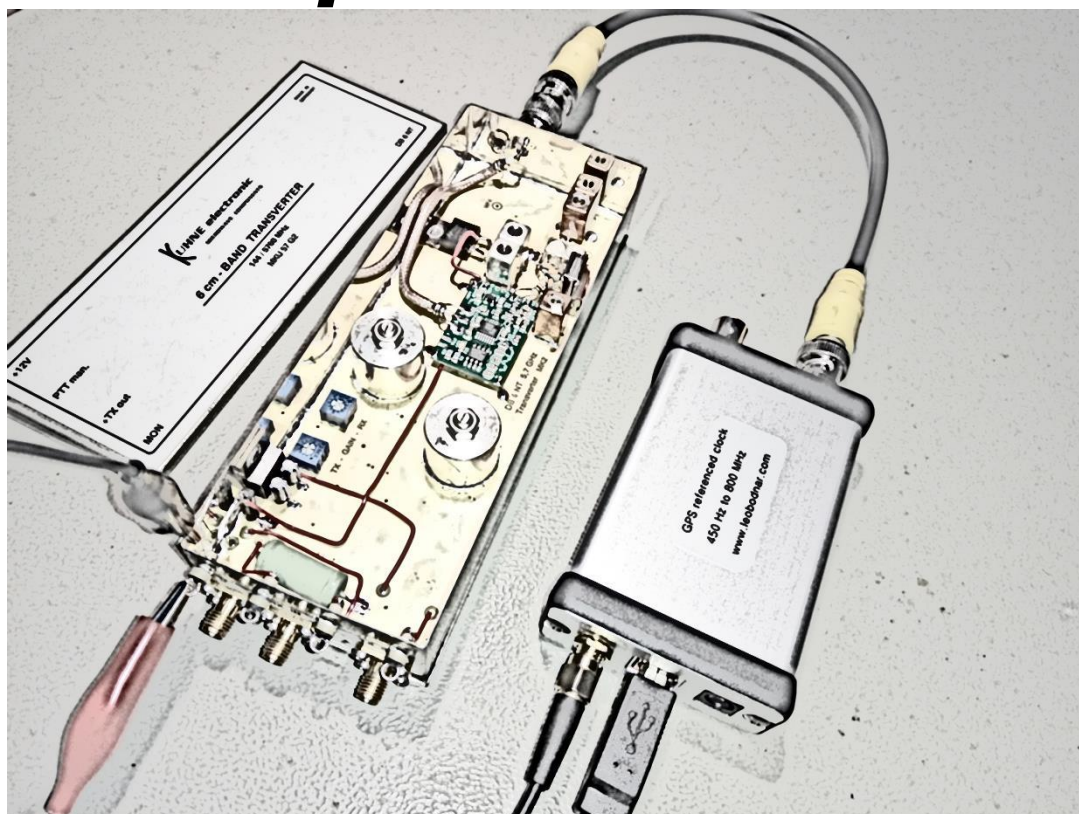


DL3IAS - Microwave Contest Report June 2020



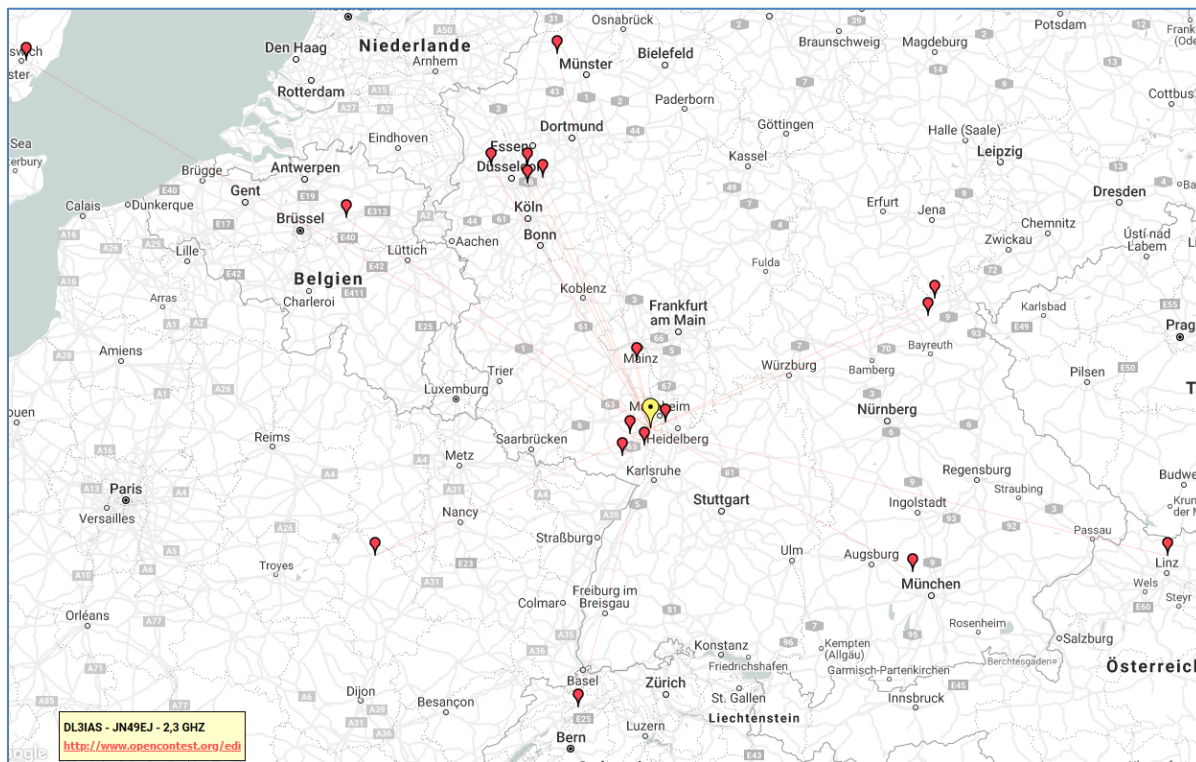
23 cm – 1296 MHz



- Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)
- 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)
- LX1DU broadband horn for 23cm, 13cm and 9cm

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
53	11786	222	682 (OM3KII)	7	22

13 cm – 2320 MHz



- **Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)**
- **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)**
- **LX1DU broadband horn for 23cm, 13cm and 9cm**

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
18	3971	221	585 (G3XDY)	6	10

9 cm – 3400 MHz

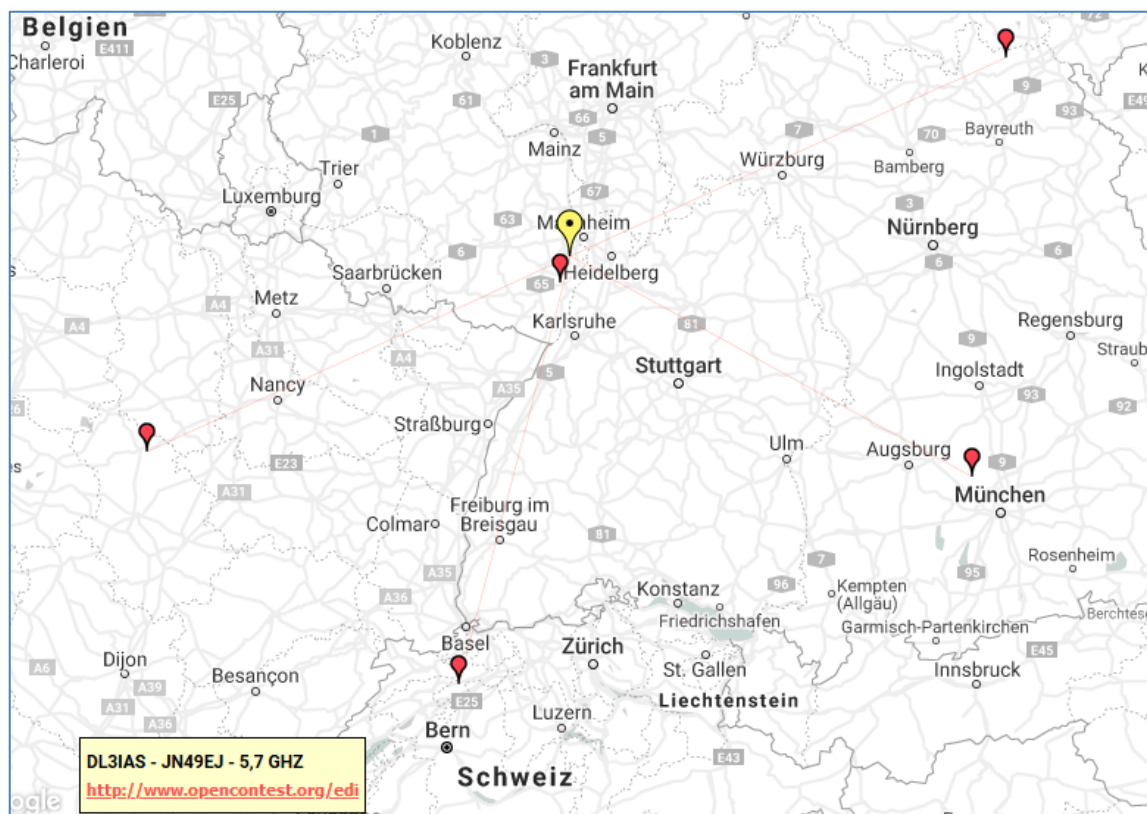
***I am sorry, but after
the disastrous result
on 9 cm no QSO
Map this time!***



- Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)
- 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)
- LX1DU broadband horn for 23cm, 13cm and 9cm

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
1	16	16	16 (DL3IAE)	1	1

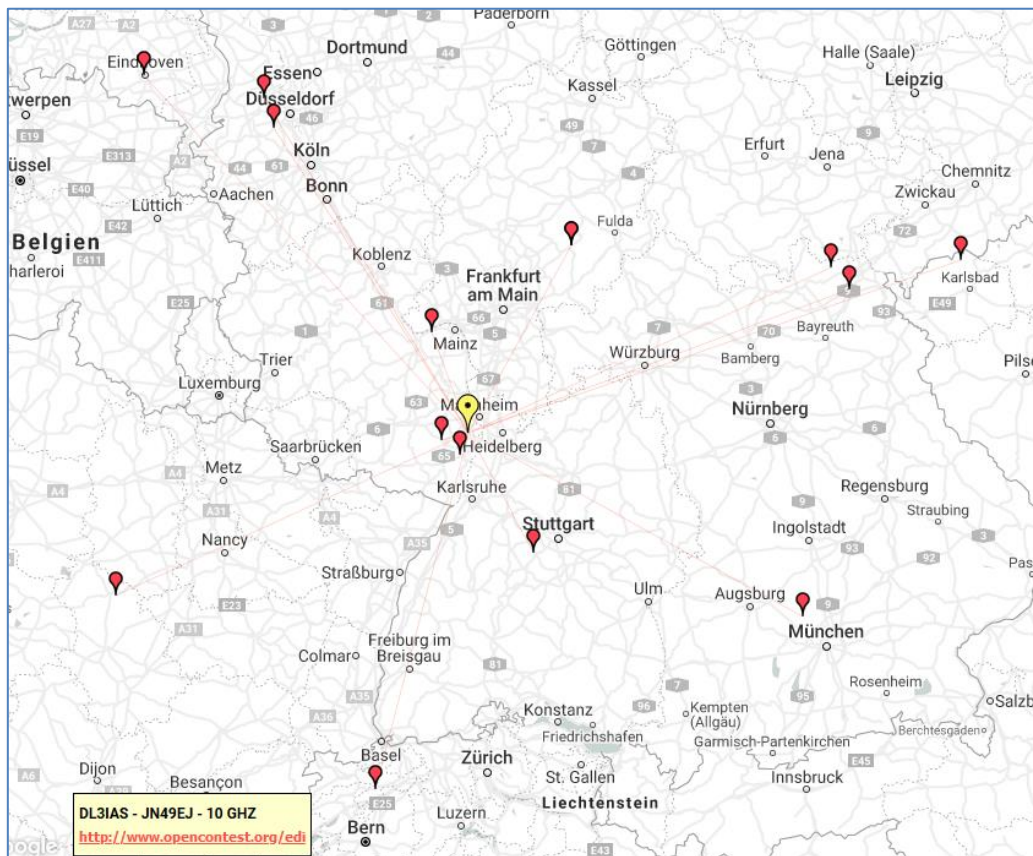
6 cm – 5760 MHz



- *Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)*
- *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)*
- *Coffee can feed horn*

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
5	1024	205	257 (DN4MAX)	3	5

3 cm – 10368 MHz



- Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)
- 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)
- SQG Feed by OZ8AFC

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
15	2866	191	336 (OK2A)	5	10

Thanks for the points, hope to hear you again in the next contest, and stay healthy!