



DL3IAS / JN49EJ
Contest Report
July 2020

2 m – 144 MHz



- Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)
- TR144H+40 transverter by DB6NT (10m IF)
- 30 Watt
- Feedline Ecoflex 10 – 18 m long
- 7 element yagi WY207 by WIMO (DK7ZB Design)

QSOs	Points	Km/QSOs	ODX	DXCC	Squares
50	8556	171	585 DH8BQA	6	19

70 cm – 432 MHz



- Elecraft K3s (Inhouse remote operation with 2nd K3 as control panel)
- 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 WY7018 by WIMO
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QSOs	Points	Km/QSOs	ODX	DXCC	Squares
29	5597	193	443 OL3Z	5	17

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
50	13582	272	757 OM6A	10	28

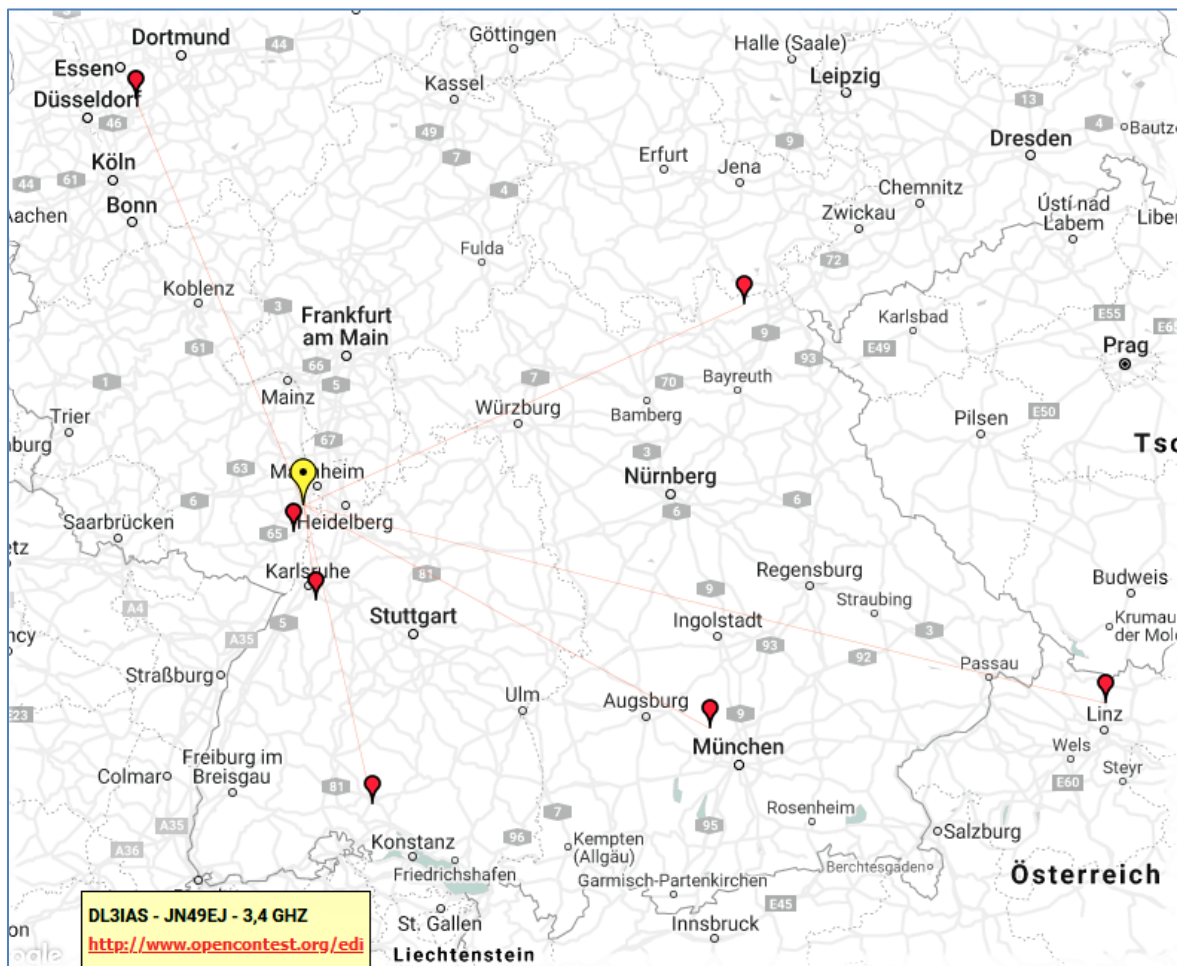
13 cm – 2320 MHz



- *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
20	5225	263	682 OM3KII	7	14

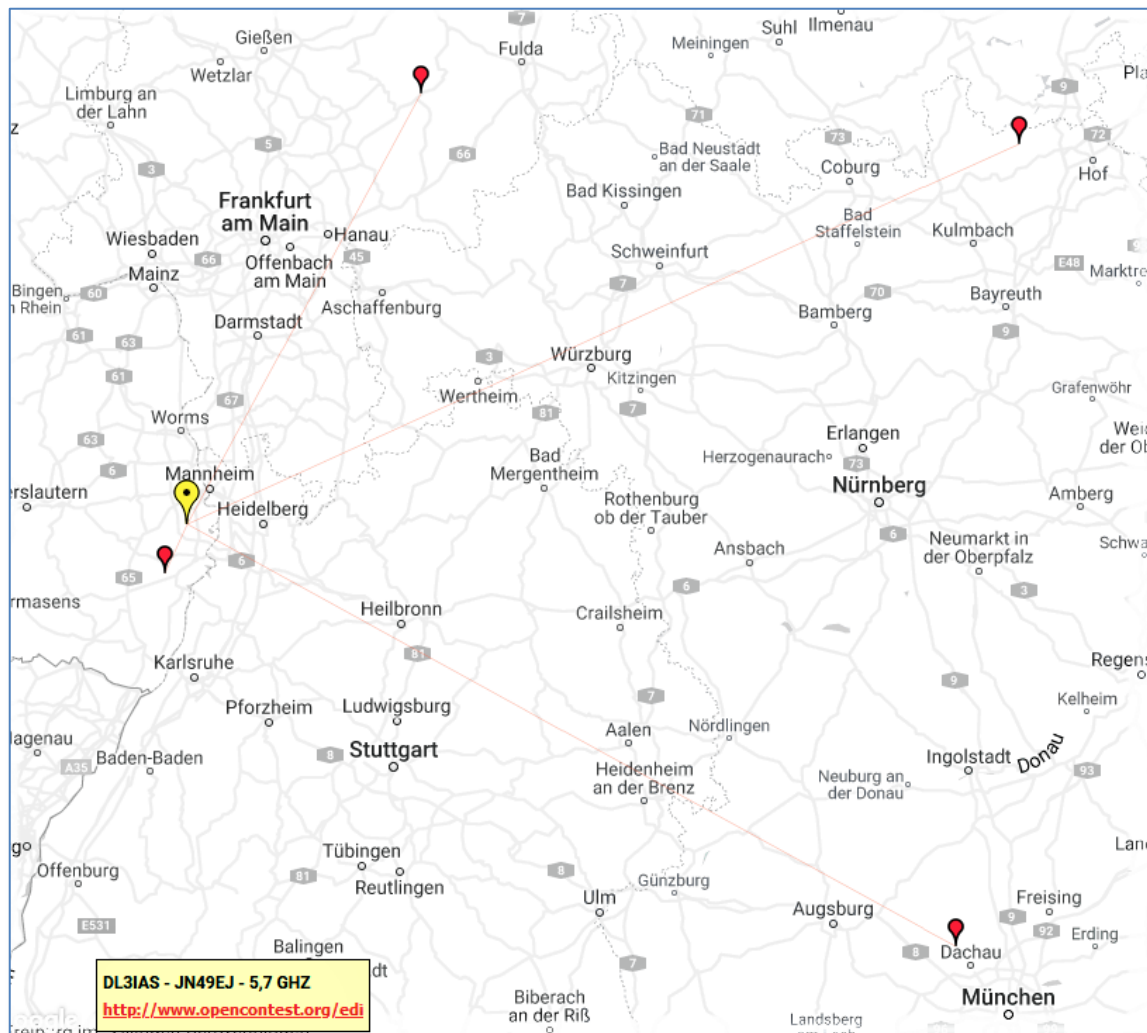
9 cm – 3400 MHz



- 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
7	1420	203	446 OE5VRL/5	2	7

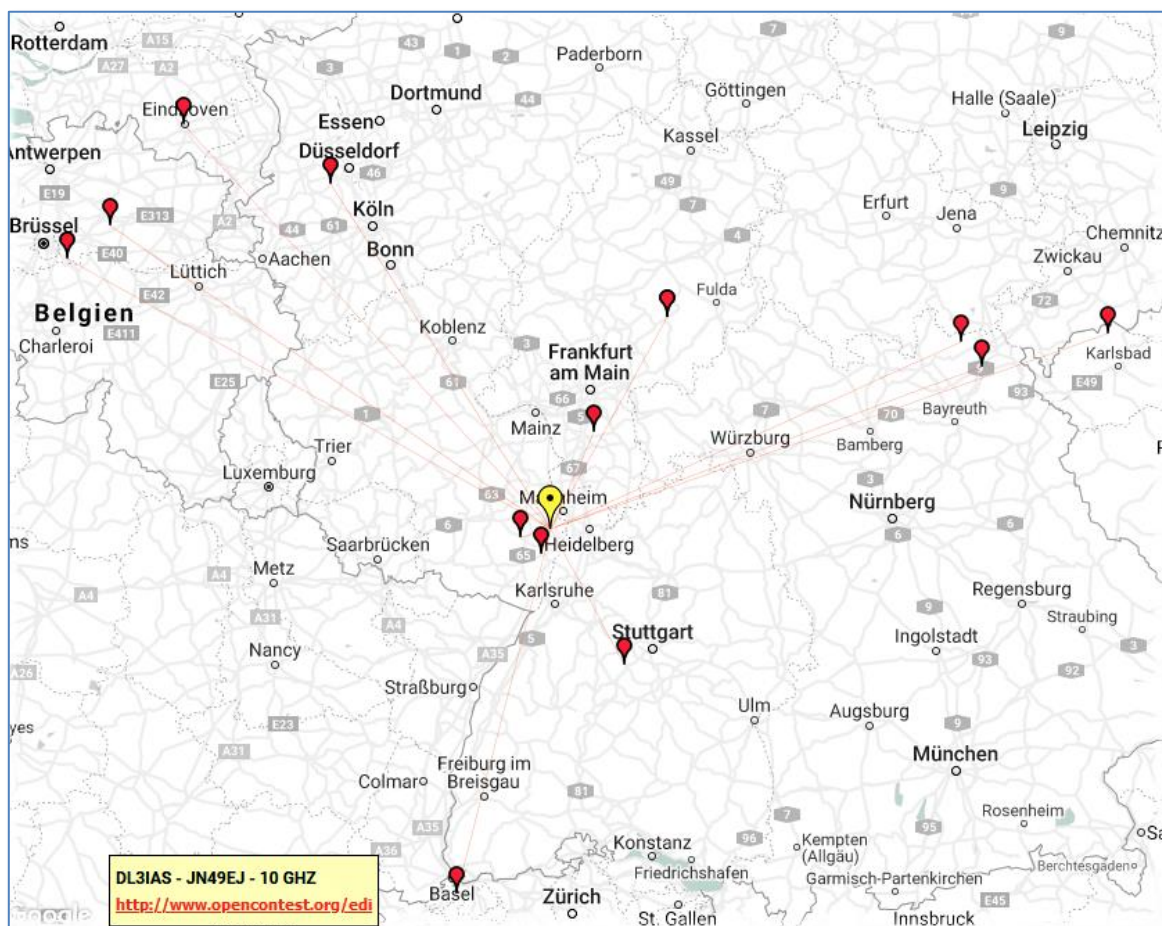
6 cm – 5760 MHz



- *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
4	662	166	257 DK0NA	1	4

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
14	2694	192	336 OK2A	5	9

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