

## 47GHz QSOs via rainscatter

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Michael (DB6NT) and Lorenz (DL6NCI)



DB6NT in JO50TI 700m ASL , 47GHz: 1W out and 1.2m dish

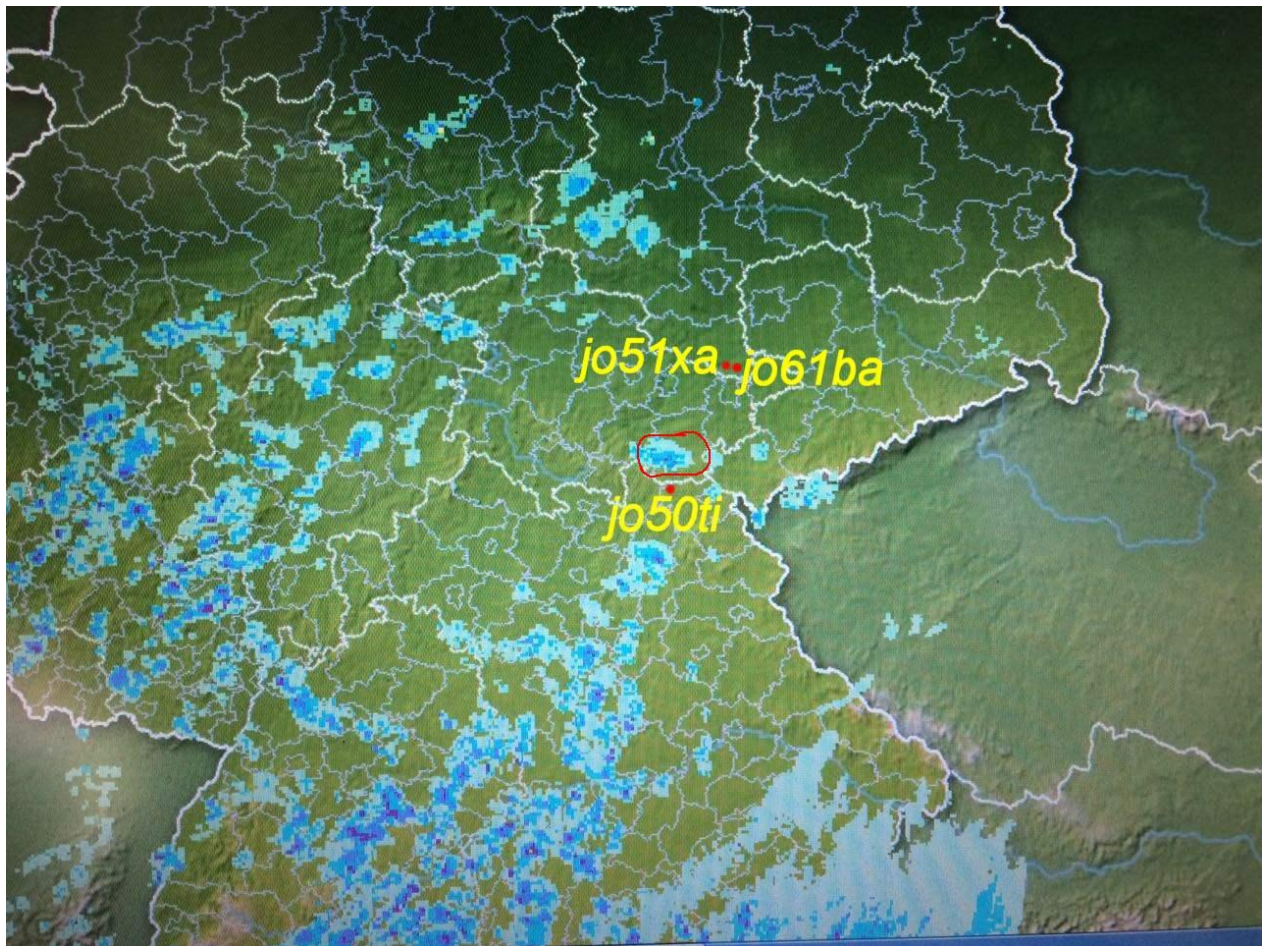


DL6NCI in JO61BA, 250m ASL near the city of Zeitz 47GHz: 1W out 25cm dish



2<sup>nd</sup> location: JO51XA, 260m ASL near the city of Droyßig

RS map:



Rainclouds visible from DB6NT's QTH

The both locations from DL6NCI where not real big mountains, only hills.  
Distance was around 80km from both locations with real RS sound in SSB.  
DB6NT uses 7.5deg elevation. Outside temp. 12deg C.

RST:

JO61BA to JO50TI 53s/55s (82km)

JO51XA to JO50TI 57s/55s (78km)

VY 73

Lorenz (DL6NCI) and Michael (DB6NT)