

## LASER- QSO with DK2MN

Hans, Dk2MN participated the July- contest from the QTH from DK0NA in Langenbach, JO50TI. For supporting him, I decided to try a contact with the LASER- transceiver which I could lend from Michael, DB6NT. Here some pictures which I took from this experiment, all was very exiting for me.

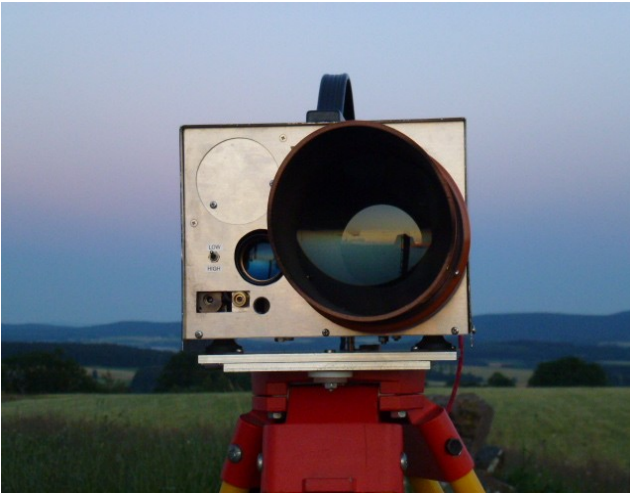


Abbildung 1: Laser TRX from DB6NT ready to work



Abbildung 2: DB6NT in background



Abbildung 3: complete transverter

The distance between JO50VF (my QTH) and JO50TI is 18Km.

Fortunately we had a beautiful evening and a beautiful sunset too, so I was able to see the wind generators in the neighbourhood from DK0NA, and even the antenna tower for a commercial radio-system, with the zoom from my photo-camera, a little LUMIX TMC- TZ22 with its 20 times enlargement.



*Abbildung 4: view from JO50VF to JO50TI*

Clearly you can see, that both QTHs are anything than perfect!



*Abbildung 5: same view through the target- finder from the transverter*



*Abbildung 6: direction JO50TI with the zoom from the camera*

For antenna- adjustment, DK2MN switched the Laser- diode on, I was very surprised about the brightness



*Abbildung 7: the target-finder from the transceiver is directed to JO50TI*



*Abbildung 8: 59 001 from JO50VF*



*Abbildung 9: thanks Michael, you made the picture at the finest moment*

Finally here also my short report about my activity on 3cm.

Starting at 14:00 UT we had some weak RS dir OK2, few OM and some SP- stations. Later in the evening I could work some PA- and stations from JO31- square. A tropo- contact with OZ1ALS was a pleasant surprise. After a long period with only few new contacts there was a thunderstorm drifting from south- east Germany to OK, including very fine rain- scatter contacts. Two stations from Italy (I4XCC my odx with 707Km), many S5, 9A and OM- friends and last not least HG7F are filling my log. Unfortunately the QSO via Tropo with Anders, SM7ECM was not completely, he heard me all the time but was unable to read my progressive number, so we decided after 15min to delete this QSO.

My result is abt 89 contacts (minus 1, SM7ECM), claimed number of points is around 27 000.

So far my report from July 2012.

73s

Reinhold, DL6NAA



Abbildung 10: Contest- setup at my 3cm station



Abbildung 11: .....most important details