

Contest in June – the large flood in Central Germany

The weather didn't get better indeed. In direction South-Eastern Europe specially from the Black Sea there was a mass of subtropic warm air strictly moving into central Europe which met a cool atlantic air stream right above central resp. eastern Germany - the result was an extreme lower press system above OK, SP, OE and DL carrying lots of rain without any end. A few days later large parts of central Germany were sunk in deep flood – causing a very large damage all over the land.



Frank, DL2ALF „behind bars“ mounting the 23 cm parabol – it is raining

On top of the Schneekopf there was complete fog in the morning of June 1st, beginning to build up our antennas and the equipment it started to rain slightly, the the rain more and more increased. The day befo, 31st of May Harti had a look up into the Internet and wrote to all of us:

Hello OM's
It just can remain like this!
73 de Harti

We had luck indeed, the rain decreased and totally sopped, but it got windy, the rainy areas moved around the Schneekopf and spared ourselves with more worse things. Frank, DL2ALF, Harti DL6AUI, Jens DL2AKT and Norbert DL3ANK started tom build up the 23 cm parabola, until the OM 's from Greiz met us telling about the beginning flood in eastern Thuringia.



The mast carrying our 23 cm parabola is lifted into the Air- all in deep fog



Roland, DK4RC: The were time with better weathe conditions in June

This time we left the 2 m and 70 cm equipment at home and were able to concentrate ourselves building up the antennas and the rig for 23 cm and the bands above. Sebastian, DB5SB had given again the “postage-yellow” bus carrying all the equipment on top of the Schneekopf and used as our shack for all the bands on which we were QRV during the contest – thank you very much Sebastian.



The 23cm-parabola has been put together – a last checkup onto the preamp and PA. In the background you can see Natthias, DM5CT and Max, DN2MAX

The 13 cm parabola was completed by the one for 9 cm. The antennas for 6 cm, 3 cm and 1,2 cm were put on another mast.



6 cm, 3 cm and 1,2 parabolas



13 cm and 9 cm – 23 cm in the background all in thick fog – 1st of June 2013

A second mast was pulled up into the air, carrying another 23 cm parabola. This additional equipment the OM's from Greiz had in their luggage. The exact places where all the masts could be put up were determined using Harti's “Egyptian triangle method” we used in the contest of May 2013. Putting up all the antennas can cause most of the troubles building up the whole equipment, therefore most of the OM's are needed for this part of work. All parts of the whole work must be done by a very well trained team – despite of rain, snow or storm. We do not surrender – the more bad weather we have the better is our clothing.



Excellent clothing for real extreme weather conditions – Alex, DH1NAX

The equipment which was put into Sebastian's bus was the same we used during the previous contests. The "contest-rack" did a very good job, because there were installed highly integrated components in very fine manner and the operator could use all these things quite easily. Things went very well on 23 cm, this was caused by the possibility of using Frank's (DL2ALF) software "Airscout" which is a really excellent software. We had 177 QSO's on 23 cm in total, ODX was HA8V in KN8V, in SSB on June 2nd at 8:36 UTC. Distance: 837 km. On 2,3 GHz 9A2SB in JN95GN found his way to the log – quite early after the contest's start on the 1st of June at 18:03 UTC in a distance from 810 km from the Schneekopf. On 3,4 GHz we could work OL9W in JN99CL, on the late 1st of June at 23:20 UTC in CW. We had 21 QSO in total on 2,3 GHz.



Frank, DL2ALF checking the „Contest-rack“

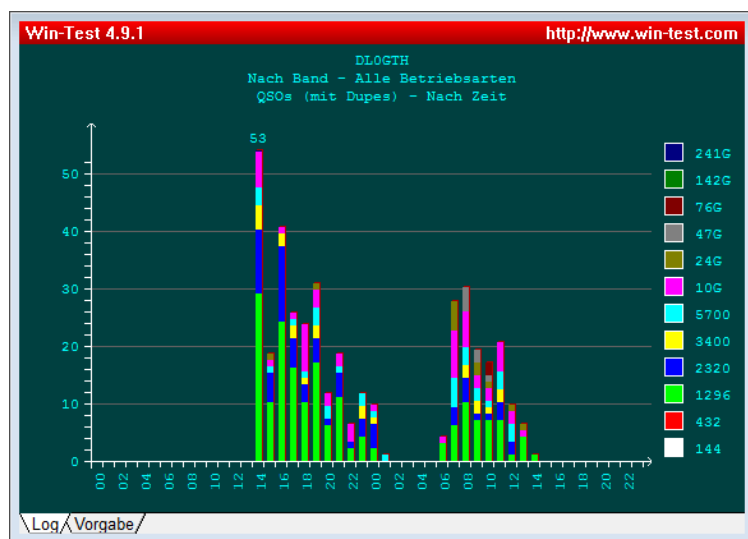


Elecraft K3 together with Kuhne-Transverter TR1296H for 23 cm

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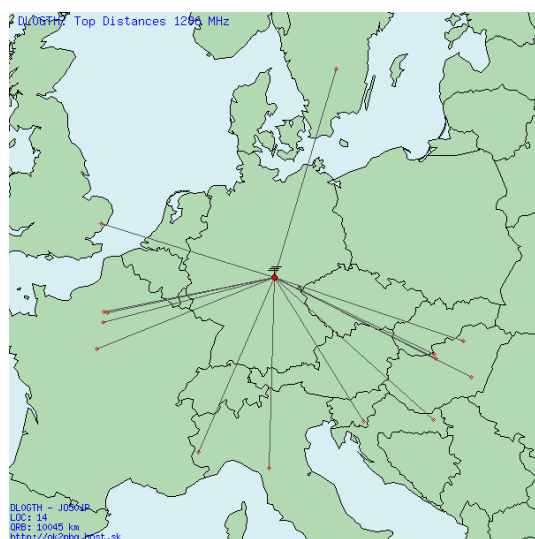
Freq.	QSO	Datum	UTC	MODE	CALL	LOC	Km
5700	33	02.06.2013	12:50	CW	F5KMB/P	JN19EL	615
10G	55	02.06.2013	11:19	CW	OM6A	JN99JC	599
24G	12	02.06.2013	13:16	CW	DL7QY	JN59BD	174
47G	7	02.06.2013	08:01	SSB	DL0ARN	JO51MF	68
76G	2	02.06.2013	10:41	SSB	DL0ARN	JO50LX	39

Above the 3,4 GHz-band things went very well, too. Only the bad weather (fog, rain) were negative, specially 24 GHz an above. The table above shows the situation on 5,7 GHz and up – despite of the bad weather we were quite satisfied.

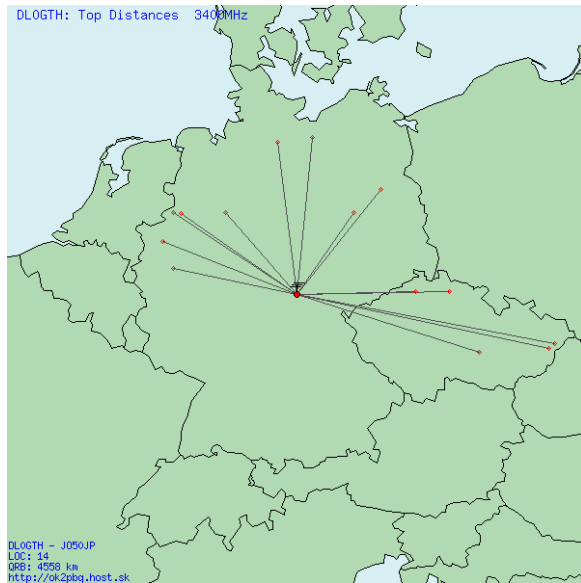


After the first hour of the contest the average number of QSO's was 53, in order to decrease during the following hours. Between 01:00 UTC an 05:00 UTC we had the minimum of QSO's, the maximum QSO-rate we had at 08:00 UTC whit a number of 30 QSO's per hour during the second day of the contest.

The most far QSO's on 1,2 GHz and 3,4 GHz you can see on the following chart:



DLOGTH: Top distances on 1296 MHz



DLOGTH: Top distances on 3400 MHz

WE had 375 QSO's in total in the end of the contest and reached 158 squares. We had a distance for 286 km/QSO, a total score of 106.872 – a good result., we had reached without any brakedown of equipment. Putting down all the antennas, mast an the whole rig and carrying all the stuff into our stock in Gotha.



Tubes, tubes, tubes ...



All the things must be packed in carefully

Success of DLOGTH's complete crew is needed to put on all the equipment on top of the mountain and putting all down safely again. Special thanks to all who gave support, and to all the OM's who gave us score during the contest. Thank you very much giving real faithfulness to DLOGTH – sty with us!



DLOGTH in contest of June 01 to 02 2013 on the Schneekopf in JO50JP

CUAGN in July – maybe it is getting summer and the sun is shining during good conditions!