



# International Amateur Radio Union Region 1

Europe, Middle East, Africa and Northern Asia

Founded 1950



## General Conference, Davos, 11 to 16 September 2005

SUBJECT			
DARC MONITORING SYSTEM – Information Paper			
Society	DARC	Country:	Germany
Committee:	C3	Paper number:	I 14
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### 1. Active Members

The number of reporters is decreasing. Right now there are some 10 regular participants. The number of reporters has always been a small one. Every month I receive about 300 to 500 intruder reports from DARC club members, mostly licensed radio amateurs. The biggest amount, some 95 %, is from Wolf Hadel, DK2OM, and myself. I get most reports by email. Internet has made a complete change to the reporting system. If there is a new powerful or spectacular intruder, like a new broadcast station on 40 metres, I get lots of reports in my email mailbox. Also it is very easy to alert other intruder watches abroad by means of Internet.

Since 2001 Wolf Hadel has a **Wavecom W40-Data Decoder and Analyzer** which allows him to take “finger prints” of all kind of digital modes. This equipment and Wolf’s untiring devotion is the key to the big success of the German Intruder Watch.

### 2. The Summary of Intruders of the Month

Every month I publish a **Summary of Intruders**. This summary covers all reports of intrusions of the past month. It is forwarded to the German telecoms. authorities “Regulierungsbehoerde” (RegTP), to the coordinator of the IARU Monitoring System of Region 1 (IARU-MS1) OM Hani Raad OD5TE, to the vice-coordinator of IARU-MS1 OM Wolfgang Hadel – who is also the most active contributor of DARC-MS -, to National intruder watch coordinators of IARU-MS1, to coordinators of IARU-MS Regions 2 and 3, and to contributors of DARC-MS. As of 2005 I’ll be sending all “Summaries of Intruders” by email.

### 3. Homepage of DARC-MS in Internet

Every month I write a “condensed” form of the monthly “Summary of Intruders” in Internet. This report is in English language. You will find it under <[www.bandwacht.de](http://www.bandwacht.de)>

### 4. Reports of DARC-MS in German ham radio pamphlets

Also every month I write articles in two amateur radio magazines alternatively, the DARC club magazine “CQ DL” and the commercial pamphlet “funk” warning up the threat to our exclusive amateur radio bands by commercials, broadcast stations, military, and illicit radio stations.

## **5. Cooperation with the German Telecoms. Authorities “Regulierungsbehoerde” (RegTP)**

The cooperation between the German Regulierungsbehoerde “RegTP” and DARC-MS is excellent: If there is an important intruder I inform the Regulierungsbehoerde either by telephone, by fax, or by email. The Regulierungsbehoerde is very eager in handling my reports. It cross-checks my reports with its own receivers and takes the bearings of the harmful interference. A great number of my reports lead to an “International Complaint” to the telecoms. authorities of the intruder via the HQ of German Regulierungsbehoerde “RegTP” in Mainz.

## **6. DARC-MS is a very successful organization**

During the past years many intruders have left exclusive amateur radio frequencies after my complaints. The removal of **Voice of Kurdistan** and **Radio Romania International** out of the 40-m-Band was very impressive. Both stations left 40 metres very quickly and excused themselves for having caused trouble to the amateur radio community.