



History of the IARU Region 1 Monitoring System

1959

The Radio Society of Great Britain (RSGB) starts an Intruder Watch in the part of the spectrum allocated to the Amateur Service. This idea is taken up by a few other National Societies. These so named "Intruder Watches" are operated as an unofficial IARU Regional activity until 1985.

1966

During the Region 1 Conference in Opatija a number of IARU Region 1 Societies including ARI, OeVSV, SSA, RSGB, UBA and USKA agreed to exchange Intruder information with each. Unfortunately this initiative lasted only a short time.

1967

Colin. J. Thomas G3PSM is appointed organiser of the RSGB Intruder Watch.

1969

RSGB publishes a document about the RSGB Intruder Watch, the reporting system, and the activity of the contributors. The IARU Region 1 Conference resolves that all members of Region 1 should exchange monthly reports about intruders. The Region 1 Executive Council also approached the ITU (IFRB) regarding official recognition of an IARU organisation. Unfortunately at this time this recognition was not possible.

1970

RSGB publishes the first "Summary of Intruders".

1971

RSGB publishes a second "Summary of Intruders" for the second half-year of 1970 and the first half-year of 1971. New contributors are participating. The station GB2IW ("Intruder Watch") is the first official station of the monitoring system.

1972

The "Summary of Intruders" of RSGB for the second half-year of 1971 is published. The report lists 93 intruders. At the Region 1 Conference in Scheveningen RSGB updated member Societies and requested that Region 1 made funds available to assist smaller societies wishing to start an Intruder Watch. It was agreed the principle of an IARU Monitoring System was desirable. **Rudi Klein DL2DZ** as a participant of Region 1 Conference, starts the German "DARC Bandwatch" as a part of IARU MONITORING SYSTEM Region 1 Intruder Watch.

1973

The "Summary of Intruders" of RSGB for the first half-year of 1972 reports 120 intruders, and for the second half-year 144 intruders. The first success is the removal of station "TCX" (Ankara) out of the 20-m-band.

1974

After international complaints of several intruder watches the BC-station "KOL Israel" leaves 7095. Also station "4XZ" (Haifa Radio, 21045 kHz) and "LQB44/LRO90" (Interpress Buenos Aires, 21344 kHz) leave the frequency.

1975

The first "General Procedures and Instructions" for an IARUMS were published at the Region 1 Conference in Warsaw. These were published in the English and German languages. **Rudi Klein DL2DZ** of DARC edits the "number 1" of the "Mitteilungen der Bandwacht" (Reports of Bandwatch). This report tells the names and calls of 22 "official" and about 30 occasional contributors. **Ulrich Bihlmayer DJ9KR**, the present co-ordinator of DARC-MS, is among the first official contributors.

1976 (July)

A mysterious very strong and wideband knocking and rattling noise covers vast parts of the shortwave spectrum. The powerful Soviet Over-The-Horizon-Radar, the radio amateurs call it "woodpecker", is linked to the Soviet Army. The transmitter site is at Poltava, Ukraine. This intruder was active for many years till the end of the Cold War. **Colin J. Thomas G3PSM**, Co-ordinator of the Monitoring System of Region 1 since 1972, is dealing with the problem, and many hams join the Intruder Watch.

1977

GBP3000 (4,500 Euro) donated to Region 1 funds to provide assistance producing the Intruder Monthly Summary.

1978

The IARUMS report produced for the Region 1 Conference in Miscohc-Tapolca, Hungary, showed an encouraging increase in the number of participating Societies. There were 13 National Coordinators in Region 1, 10 National Coordinators in Region 2 and 2 National Coordinators in Region 3. In addition a number of IARU Liaison Officers also participated in the work.

1981

The Region 1 Conference in Brighton, UK, was informed that the production of the monthly summary had stopped due primarily to the large number of reports being received, especially those for illegal CB operation on 28 MHz. There was also concern that IARU Headquarters in the United States was very negative to the work being carried out by the Monitoring System in the rest of the world. RSGB offered the use of their new IBM "Data Processor" for data input.

1982

Colin J. Thomas, G3PSM resigned as IARUMS Co-ordinator due to pressure of work and family commitments.

1984

VERON placed a paper before the Region 1 Conference in Cefalu expressing concern at the lack of an IARUMS Co-ordinator and the resulting loss of interest from other National Societies. The IARU Administrative Council sets up an International Working Group to "seek ways and means of revitalizing the IARU Intruder Watch".

1985

The international Working Group of the IARU Administrative Council completed its work and as a result of discussions at a meeting held in Geneva the AC committed itself to a program for gaining additional recognition of the IARU MONITORING SYSTEM. Provision is also made for the appointment of an International IARUMS Co-ordinator.

1988

The successor of Colin J. Thomas is **Joeke van der Velde, PA0VDV**. He collects the intruder reports of various intruder watches of Region 1 and, every month, sends a "Summary of Monitoring Reports" to the participant societies. There are 11 societies participating in "his" Intruder Watch: DARC, IRTS, NRRL, REF, RSGB, SRAL, SSA, TRAC, UBA, USKA, and VERON. However in his December-1988-Summary only four societies report to him:

DARC Germany, SRAL Finland, SSA Sweden, and VERON The Netherlands.

1990

Ron Roden G4GKO is elected IARUMS Co-ordinator. As in his lifetime job as an engineer of C & W (Cable & Wireless) he does a brilliant job: By means of Packet Radio and later by Internet he consequently welds together the various national Intruder Watches of Region 1. Internet is an excellent tool for him to create an efficient monitoring system. His stirring appeals to non-active "dormant" organizations are well remembered. His monthly Newsletters are the highlight of his dedicated work. He quickly executes "combined actions" against intruders via WWW by alerting many intruder watches within minutes. His successful action against a Swiss watch maker factory who wanted to launch a satellite with a downlink on ham radio frequencies is legendary!

The "Reports by National Monitoring Co-ordinators", edited by Ron Roden G4GKO, mention intruder watches installed by the amateur radio societies of DARC Germany, RSGB United Kingdom, SRAL Finland, REF-Union France, VERON The Netherlands, USKA Switzerland, South African Republic, MRASZ Hungary, and ZARS Zimbabwe. The reports cover 210 intruders on 208 different frequencies in the SW spectrum.

Ron's actions, of course, take a lot of his spare time. So, after 12 years of service in the Monitoring System, he stands down in order to have more time with his family. Ron passed away in 2004 at the age of 80 years. His encouragement and interest in the work of intruder watching are truly missed.

2002

Hani Raad OD5TE is elected as Ron's successor at the Region 1 San Marino conference. As the workload of his business becomes too hard for him and his house in Kuwait is hit by a bomb attack only some months later, **Wolf Hadel DK2OM** comes to help him. He has been doing his job until the Region 1 Davos Conference as a Vice Co-ordinator.

2005

At Region 1 Davos Conference in September are elected unanimously: as Co-ordinator of the Monitoring System of Region 1 **Wolf Hadel DK2OM** and as Vice Co-ordinator **Ulrich Bihlmayer DJ9KR**.

The following amateur radio societies in Region 1 have installed an intruder watch in the meantime:

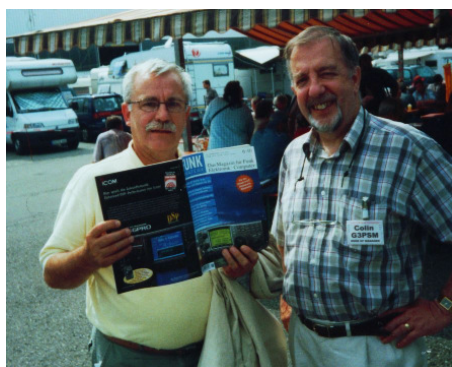
ARI: Salvatore Salanitro DH7SA, **ARSK:** Ted Alleyne 5Z4NU, **DARC:** Ulrich ("Uli") Bihlmayer DJ9KR, **EARA:** Mohamed El Kafrawi SU1KM, **IRTS:** Ger McNamara EI4GXB, **MARL:** Dominic Azzopardi 9H1M, **MRASZ:** Laszlo Dallas HA7PL, **NARS:** Yusuf Abdulmumini 5N00BA, **OEVSV:** Alexander Wagner OE3DMA, **RAL:** Riri OD5RI, **REP:** Jose Francisco de Almeida CT4AN, **RSGB:** Chris Cummings G4BOH, **SARL:** Malcolm Kriel, ZS4SM, **SRAL:** Pekka Kempainen OH2BLU, **URE:** Jose Luis Luque Puértolas EA1AHO, **USKA:** Peter Jost HB9CET, **VERON:** Dick van Empelen PA0GRU.



G3PSM – Colin Thomas



PA0VDV – Joeke van der Velde



DJ9KR and G3PSM
Hamradio 2001



G4GKO – Ron Roden
silent key



OD5TE – Hani Raad

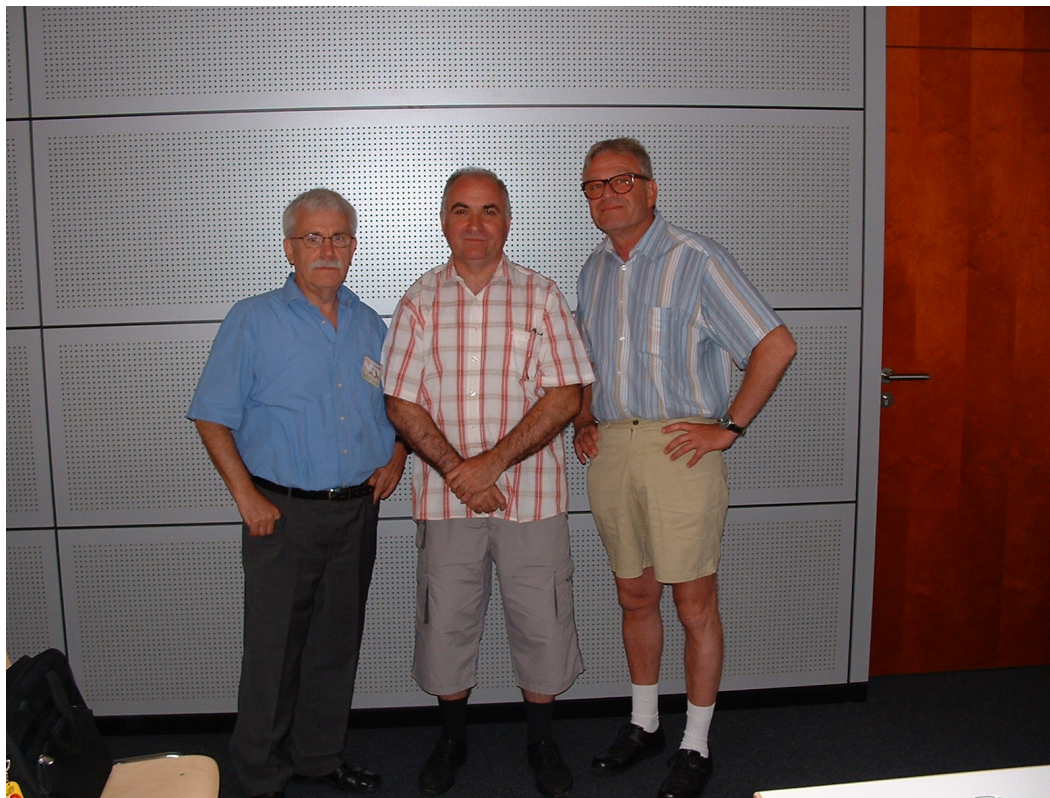
The new (old) Co-ordinator Twins in front of the conference station in Davos 2005:



left: DK2OM – Wolf Hadel – Co-ordinator IARUMS Region 1 / DARC MS Vice Co-ordinator
right: DJ9KR – Uli Bihlmayer – Vice Co-ordinator IARUMS Region 1 / DARC MS Co-ordinator

2006

Hamradio 2006 in Friedrichshafen, IARUMS Region 1 Meeting, DARC Monitoring System Meeting, lectures of DJ9KR and DK2OM.



Hamradio 2006: DJ9KR (Uli), HA7PL (Laci) and DK2OM (Wolf)



Hamradio 2006: DJ9KR (Uli), G3PSM (Colin), DK2OM (Wolf), G3WKL (John)

2006

The Austrian intruder watch is relaunched in December 2006. OE3DMA, Alex, the new Co-ordinator of the Austrian MS is welcomed to our IARUMS Region 1 Monitoring Team.

2007

The new USKA MS Co-ordinator is HB9CET, Peter (elected in January 2007). Peter is welcomed to our Monitoring Team.



HB9CET, Peter, at the Hamradio 2007

2008

The intruder watch of the Irish radio amateur organization IRTS elects EI4GXB, Ger McNamara, as a National Co-ordinator of IARU-MS Region 1.



EI4GXB, Ger, in front of his RIG

Hamradio in June 2008 in Lake Konstanz – Inofficial IARUMS Region1 Meeting



from left: DK2OM, HA7PL, HB9CET, 6W1KI, DJ9KR

2008 (September)

Jose Francisco de Almeida CT4AN is the new MS-Co-ordinator of the REP in Portugal. CT1JTQ – Angelo – is his Vice Co-ordinator.



CT4AN, Jose, in his shack



CT1JTQ, Angelo and his equipment

2008 (October)

DH7SA, Salvatore, ARI-MS-Co-ordinator, is now a member of our Monitoring System.



2008 (October)

EA1AHO, Jose, is welcomed to our Monitoring System. Jose is the new URE-MS-Co-ordinator.



EA1AHO, Jose, in his shack. In the meantime Jose left our system.

2008 (November)

Region 1 Conference in Cavtat – Croatia



from left: PB2T (Hans) – new President of IARU Region 1 --- DK2OM (Wolf) IARUMS R1
G3PSM (Colin) EC-IARUMS R1

2008 (November)

9H1M, Dominic, is the MARL MS-Co-ordinator since Nov. 16th. Dominic is welcomed to our IARU Monitoring System Region 1. Now we have 15 national co-ordinators in our team!



9H1M, Dominic, in Cavtat, November 2008

2009 (January)

SU1KM, Mohamed, is the new MS-Coordinator of the Egyptian Amateur Radio Assembly EARA. Mohamed is welcomed to our increasing family with pleasure. Now we have 16 members in our Region 1 Monitoring Team!



SU1KM, Mohamed, in his shack, March 2009

SU1KM was replaced by SU1SA in Summer 2009.

2009 (April)

The Nigerian Amateurradio Society NARS is now cooperating with the IARU Monitoring System Region 1. Responsible: Yusuf Abdulmumini 5N9AYM – MS-Co-ordinator of NARS. Yusuf is welcomed to our team! Now we have 17 members.

2009 (June)

HAMRADIO 2009 at Lake Konstanz

Listeners during the lectures of DK2OM and DJ9KR.



2009 (September)

The new MS-Co-ordinator of KARS (Kuwait) is 9K2RR, Faisal Al-Ajmi. Faisal is welcomed to our Region 1 Monitoring Team.



9K2RR in front of his equipment

2009 (October)

New Members in our System: SP3SUZ and S56ZDB

SP3SUZ, Wladyslaw, is a new member in our Region 1 Monitoring System. He is the MS-Coordinator of the Polish Amateurradio Union "PZK". Welcome to our increasing System, dear Wladyslaw!

S56ZDB Darko, is the Vice President of the Slovenian Amateur Radio Association "ZRS" and now the national MS-Coordinator, too. Welcome to our "large" family dear Darko!

Now we have 19 members in our Region 1 Monitoring System.



S56ZDB - Darko

2010 (March) – Change in SARL

Malcolm Kriel, ZS4SM, has resigned due to his wife's medical condition. SARL has appointed Fred Scheepers, ZS1FCS, as the new Monitoring System Coordinator for SARL. Our thanks go to Malcolm for his excellent work. Good luck for you and your XYL! - Welcome in the System, dear Fred!

2010 (April)

The new URE Monitoring System Co-ordinator is Salvador Domench Fernandez, EA5DY. Salvador is welcomed to our Region 1 Monitoring System as no. 20!



Salvador in front of his excellent equipment!

2011 (March) – Change in RAL

OD5MV – Hani – is the new RAL MS-Coordinator in Lebanon. Hani is welcomed to our family!

2011 (April)

CT1JTQ – Angelo – leaves the Portuguese (REP) Monitoring System.

2011 (May)



DL1BDF – Mustapha – works for the Tunisian ASTRA as MS-Co-ordinator. Welcome dear Mustapha! (ASTRA is no member of IARU.)

2011 (June)

Hamradio 2011



DK2OM and DJ9KR at the Hamradio 2011



HB9CET and DJ9KR preparing their lectures

2011 (July)

ON4VJ – Johny – is the new UBA (Belgium) Monitoring System Coordinator. Welcome to our team, dear Johny.

2011 (August)

As a result of the Region 1 conference at Sun City 9A5W – Nikola Percin – as EC-member is now responsible to our IARU Region 1 Monitoring System. Nikola is successfully supporting our system since about 3 years. Welcome to our increasing team, dear Nikola!

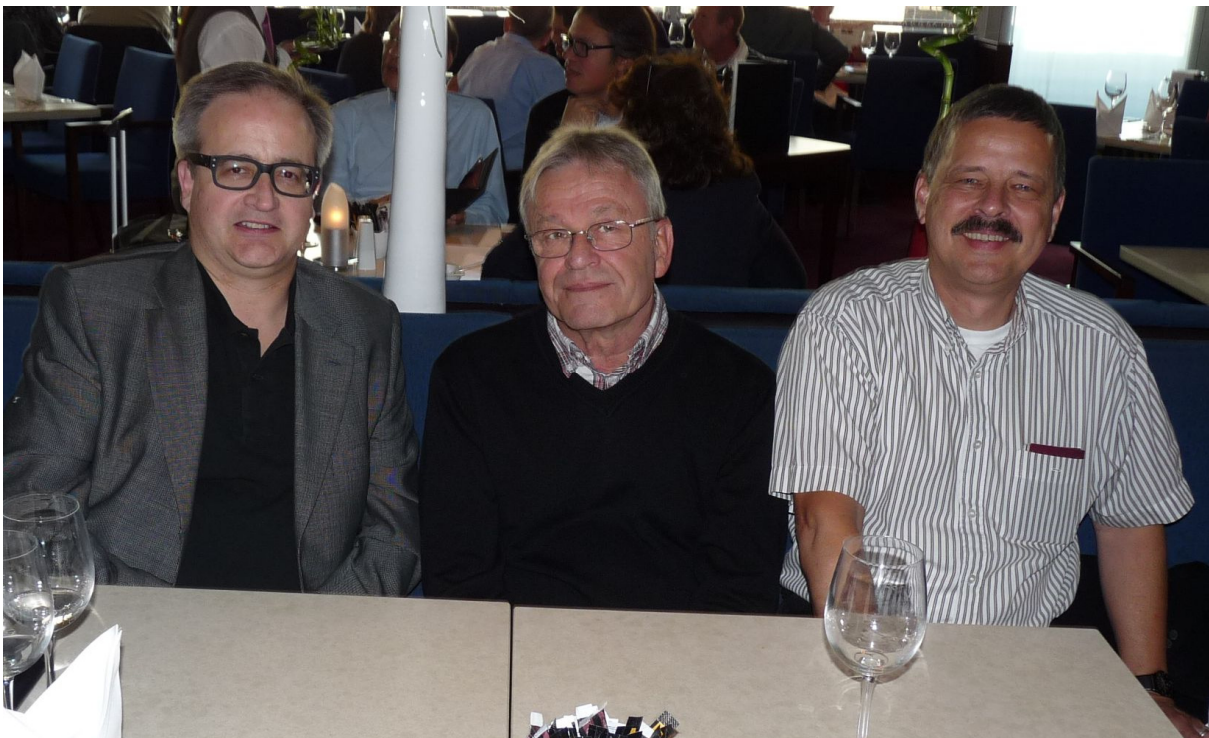


Nikola in front of his RIG in his old shack.



2011 (October)

IARU / IARUMS meeting in Frankfurt Airport on Oct. 23rd



**from left: VE6SH – Tim – IARU President, DK2OM – Wolf – Coordinator IARUMS Region 1
PB2T – Hans – IARU Region 1 President**

Discussion about the future and further improvement of the IARU Monitoring System.

2011 (December)

The IARU Region 1 Executive Committee awarded the **IARU Region 1 medal to Ulrich Bihlmayer, DJ9KR** for his longtime outstanding work in the IARU Monitoring Service. DJ9KR joined IARU MS in 1975, is the present co-ordinator of DARC-MS and serves as vice-chairman of the Region 1 IARU MS Working Group. The presentation of the medal will take place at Ham Radio 2012 in Friedrichshafen. **source: PB2T**



2012 (January)

LA4EU, Hans Arne Oestlund, is new NRRL MS Coordinator. Welcome to our Monitoring Team, dear Hans Arne.

2012 (February)

OE3GSA (Gerd) takes over the job of **OE3DMA** (Alex) as OEVSU MS Coordinator. Welcome to our Team dear Gerd! Alex tried to help us as well as possible, but he did not have enough time due to his QRL.



OE3GSA in front of his equipment

2012 (June)

EI5GXB (Ger) left our Monitoring Team replaced by **EI5DD** (Steve). **4Z1AB** (Amos) is the new national MS coordinator of IARC (Israel). Our system has now 24 members! **Welcome to our team dear Steve and dear Amos!**

2012 (July)

OD5RI (Riri) is back to our team. Riri is again the RAL (Lebanon) MS coordinator instead of **OD5MV** (before). Welcome dear Riri! We are glad to have you back!

2012 (December 31st)

DJ9KR, Uli, finished his work as Vice-Coordinator of IARUMS Region 1 and the leadership of the DARC-Monitoring System. Uli was active since many years. Anyway: Being a specialist for BC intrusions he will give us his further assistance.

HB9CET, Peter, will be the IARUMS Vice-Coordinator on January 1st. Peter is well equipped and has a lot of experiences with computer technologies and digital modes. He is well known for his great lectures. Peter has been accepted as Vice Coordinator by the members of our Monitoring Team. (Result of the opinion poll in December 2012.)

2013 (March)

Membership of ARR (Romania) in IARUMS

YO9RIJ Petrica Stolnicu, is the vice president of A.R.R. the new radioamateur society (**Asociația Radioclubul României = Romanian Radioclub Association**). Petrica told me, that he is very interested in supporting our Monitoring System. Problem: ARR cannot be an official member of the IARU, because the [FEDERATIA ROMANA DE RADIOAMATORISM \(FRR\)](#) is already IARU member. PB2T, President of IARU Region 1, said that only one national society can be an IARU member. So ARR will be a non-official member of our system until the situation will be cleared. Anyway: Petrica is welcomed to our system and a participant of our services.



YO9RIJ – Petrica in front of his RIG

2013 (May)

The Swedish **SSA** is now member no. 26 in our growing team. SSA, SM5-125, **Ullmar Qvick**, is now the SSA MS Co-ordinator. Welcome to our team, dear Ullmar!



SWL Ullmar Qvick

2013 (June)



DL7ATE

DK2OM

At Ham Radio in Friedrichshafen DARC President Steffen Schöppe **DL7ATE** awarded our IARU MS Working Group Chairman Wolf **DK2OM** with the **Horkheimer Preis** in recognition of his outstanding work in the DARC Bandwacht and IARU Monitoring Service. [Source: PB2T \(Hans\) – Region 1 President](#)

2013 (October)

EA1DY (Salvador) national URE MS-Co-ordinator stepped down from his job. His successor is **EB1TR (Fabian)**. Welcome to our Monitoring Team in Region1 dear Fabian!



EB1TR – Fabian – in his shack.

2013 (October)

The new UBA MS-Coordinator is **ON4PN – Patrick**. Welcome to our Monitoring Team in Region 1 dear Patrick!



ON4PN – Patrick - the new UBA MS-Co-ordinator beside his equipment

2014 (February)

SP9BRP, Jan, is the successor of SP3SUZ, Wladyslaw. He is the MS Coordinator of PZK. Welcome to our Monitoring Team in Region 1 dear Jan! Władysław Grabowiecki, SP3SUZ - remains active within the IARU Region MS.

2014 (March)

The IARU Monitoring System Region 1 has now 27 members. Welcome to our family dear Francis Boulot, F5MIU. Francis is the new REF Monitoring System Coordinator.

2014 (April)

ZS4GJA, Gideon, is the new SARL MS-Coordinator and the successor of ZS1FCS, Fred. Welcome to our Monitoring Team dear Gideon!

2014 (May)



E19GSB, Lisa, is the successor of EI5DD, Steve as IRTS-MS-Coordinator. Welcome to our Monitoring Team dear Lisa!

2014 (July)

M0VRR – Vaughan – is the successor of **G4BOH – Chris (RSGB)**. Welcome to our Monitoring Team dear Vaughan!



Vaughan in his shack

2014 (August)

A41MA - Younis – is the new ROARS MS-Co-ordinator. Welcome to our Monitoring Team dear Younis!



Younis in his shack

2015 (February)

9A5DGZ, Gianluca, is the new HRS MS-Co-ordinator from Croatia. Welcome to our Monitoring Team dear Gianluca!



9A5DGZ – Gianluca in his shack

2015 (March)

3V8CB, Ahmed, is the new ARAT MS-Co-ordinator from Tunisia. Welcome to our Monitoring Team dear Ahmed!



3V8CB – Ahmed in his shack

2015 (November)

New national MS-Coordinator of SARL (South Africa)

ZS6NS (James) is the successor of ZS4GJA (Gideon). Welcome to our Monitoring System dear James!

New national MS-Coordinator of IRTS (Ireland)

The dedicated successor of EI9GSB (Lisa) is EI3GYB (Michael). Unconfirmed at the moment!

Welcome to our Monitoring System dear Michael!

New national MS-Coordinator of UBA (Belgium)

ON8IM (Ivan) is the successor of ON4PN (Patrick). Welcome to our Monitoring System dear Ivan!

2016 (June) - Hamradio 2016



Wolfgang Hadel, DK2OM, was awarded the Region 1 Medal by IARU Region 1 President Don Beattie, G3BJ, to recognise his ongoing exceptional leadership of the successful IARU monitoring system.

(original text from the IARU Region 1 Homepage)

Wolfgang's comment:

"Being the leader of an excellent team is a great honour."

Many thanks to the IARU, DARC, German BNetzA, European PTTs, Coordinator Team, SWLs and all contributors and friends for the assistance during more than ten years.

Many thanks to HB9CET, leader of the USKA Monitoring System and Vice-Coordinator of the of IARUMS Region 1, for his great ideas and assistance.

Photo: G4JKS, Hilary



From left:

W6ROD – Rod

VE6SH – Tim

K1ZZ – Dave

G4JKS - Hilary



9K2RR (Faisal) and DK2OM (Wolf)

2016 (July)

IARU Region 1 Monitoring System now with 30 members



Obaid Ali Alshamsi –
A61DJ – is now the
national Coordinator of
EARS
(Emirates Amateur Radio
Society).

Welcome to our
Monitoring Team, dear
Obaid!

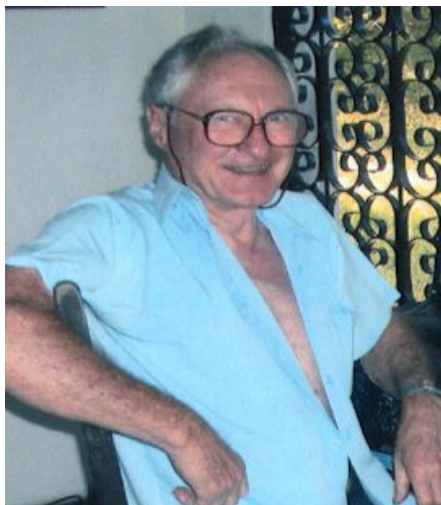


28 members are official and 2 members are unofficial.

2017 (February)

5Z4NU, Ted Alleyne, left our system due to health reasons caused by his high age. Many thanks dear Ted for your great support and your excellent contributions over many years!

The successor of Ted is **5Z4BV**, Kamweti Mutu. Dear Kamweti, you are welcomed to our IARU Monitoring System Region 1!



5Z4NU - Ted



5Z4BV - Kamweti

2017 (July)

MOVRR, Vaughan, left our team. His successor is **GOMGX**, Mark. Welcome to our Monitoring System Region 1 dear Mark!

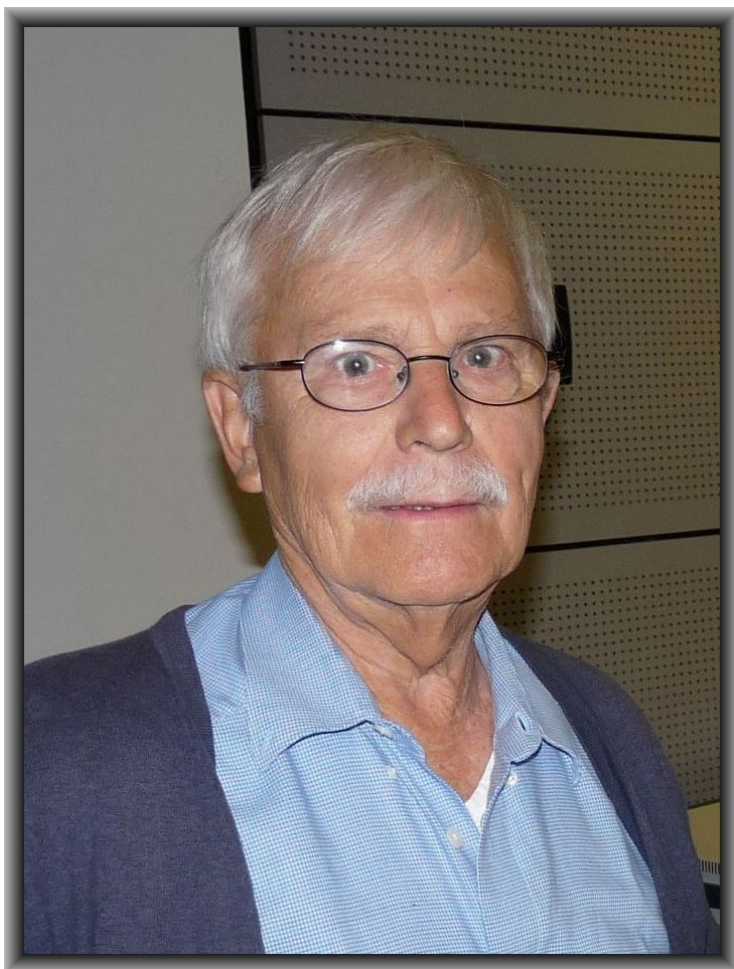


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GOMGX – Mark in his shack.

2017 (December)

DJ9KR – Uli Bihlmayer – silent key – December 16th 2017



DJ9KR – Hamradio 2015

It is with great sadness that we report the death of Ulrich Bihlmayer, DJ9KR, who passed away on 16 December 2017 after a long illness. Uli served in the DARC Bandwacht for 45 years of which 26 years as Coordinator. At the 2005 IARU Region 1 General Conference Uli was appointed deputy coordinator of the IARU Region 1 Monitoring System. Together with IARUMS coordinator Wolfgang Hadel DK2OM, he led a team that grew from 5 to 24 members. Being a polyglot, Uli specialised in broadcast intruders and pirates on telephony. Uli was presented the IARU Region 1 medal in 2011 before he stepped down from the IARU Region 1 Monitoring System in 2012. Our thoughts are with his family at this sad time.

original text from PB2T in December 2017

2018 (January)

PA2GRU – farewell and many thanks



PA2GRU (Dick van Empelen) has been the national IARUMS Coordinator of Veron from 2002 - 2017. During this period Dick was very active and sent us many excellent reports. Many thanks dear Dick for your great assistance! Dick will step down from his Coordinator job on Dec. 31th. We all wish him and his family good health, and we hope to hear from him from time to time.

PG1R – successor of PA2GRU



The successor of PA2GRU is **PG1R** (Ruud Ivens). Ruud will take over the Coordinator job from Dick on January 1st 2018. Dear Ruud, you are welcomed to our IARU Monitoring System in Region 1.

2018 (April)

G0MGX, Mark, left our team. His successor is **G4DYA, Richard**. Welcome to our Monitoring System Region 1 dear Richard!



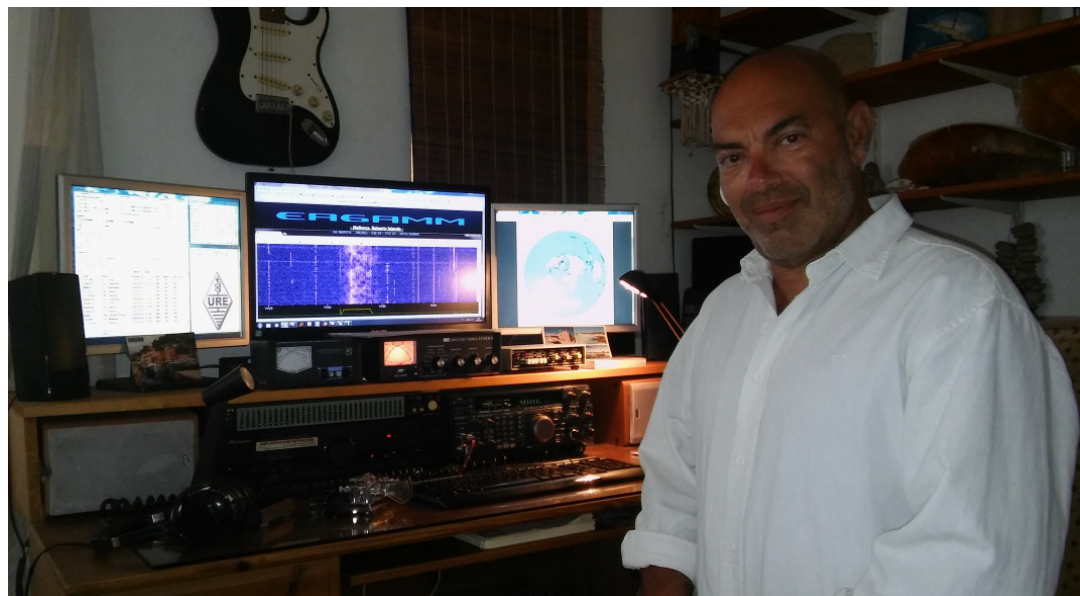
G4DYA – Richard in his shack.

2018 (June)

Ullmar Qvick (SWL SM5-125), was the Swedish SSA MS Co-ordinator from 2013 - 2018. Ullmar left our team in June 2018.

2018 (August)

EA6AMM now URE Monitoring System Coordinator



EB1TR, Fabian, left our system. Many thanks for your support dear Fabian!

EA6AMM, Gaspar Miro, is the successor of Fabian. Welcome to our IARU Region 1 Monitoring System dear Gaspar!

Gaspar in his shack

2018 (September)

DL1BDF – Mustapha – silent key



DL1BDF - Mustapha passed away on Sept. 10th 2018
He worked for the Tunisian ASTRA as MS-Co-ordinator and as unofficial member of the Region 1 Monitoring Team from 2011 to 2018. (ASTRA is no member of the IARU.)
He had two passions: Aviation (Lufthansa flight captain) and Amateurradio. I got his acquaintance about 20 years ago. We often met on later Hamradios and exchanged many experiences. He was very much interested in our monitoring work. So he decided to give us his assistance as an unofficial member of our Monitoring Team Region 1.
He did so much for international friendship by amateur-radio. We will keep you in our minds dear Mustapha!

DL1BDF (right) and DK2OM (left) at the Hamradio 2017

2019 (May)

SP9BRP, Jan, left our system. Many thanks for your membership dear Jan!

2019 (July)

ON8IM, Ivan, left our team. Many thanks for your membership, dear Ivan

The successor of Ivan is **ON5NQ**, Frank. Welcome to our monitoring team dear Frank!

Compiled by DK2OM, Wolf, IARUMS Region 1

with earlier assistance of DJ9KR

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