

RDS Forum – the association of RDS users

Did you ever consider of joining the RDS Forum in 2016?

Since very long already, the RDS Forum offers to the industry, broadcasters, transmission providers and regulators a superb professional contact network. The RDS technology has been adapted to what mobile FM/RDS radio receivers need today (e.g. linkage to Internet). Supporting the transition to Digital Radio over the next years is one of the primary issues studied by the Forum for some time. How to link national, regional, sub-regional and local radio programmes best in a hybrid (analogue and digital) radio landscape that is being built over more than a decade obviously requires a lot of experience and expertise and cooperation with other Fora. As a result guidelines have been developed as a valuable support in design and implementation for all Forum members involved.

The RDS Forum was formed in 1993 as a self-funded non-profit organization.

One annual meeting of the full Forum is held in June at Hotel Victoria in Glion/Montreux, Switzerland. This location can easily be reached by train from Geneva airport (see www.victoria-glion.ch). The RDS Forum has always met there during the last 15 years as this was always considered as an excellent meeting location by the Forum.

The next RDS Forum meeting will on 13 and 14 June 2016.

Non-RDS Forum members can attend as well for a guest fee of CHF 800.-.

In 2014, the RDS technical specification had its 30th anniversary. There has been success all over and billions of FM radios with RDS have been built so far. In quantities on top are smart phones, followed by car radios of which the features of RDS auto-tuning (AF), the pan-European traffic info system TA/TP and the TMC concept have worldwide support from the automotive industry, since at least 20 years.

For a number of years the Forum has studied the future of FM radio and evaluated the progress in the ongoing transition to digital radio. It was found that this transition is much slower than it was initially anticipated. Worldwide FM radio will most probably not be replaced and will just co-exist with digital radio.

Thus, 2016 could well be the year for an adaption of the RDS technology for the next 30 years, using the full experience gained in the past. Full backwards compatibility is for the Forum a very important objective to be met.

The activity during 2016 will be concentrated on RDS2, the innovation developed by a number of RDS Forum members mostly during 2015. The priority is now on the adaptation of the RDS standard and the U E C P, the universal encoder communication protocol. A first proposal to this end was already made at the Forum in 2015.

RDS2 was first presented in a public meeting during the RDS2 Info Day, held on 3 November 2015 in Berlin where RDS Forum experts explained to radio professionals from 14 countries all over the world the new developments and possibilities that RDS2 will be able to offer (see <http://www.rds.org.uk/2010/RDS2Day.htm>).

For RDS2, it will be necessary to completely re-structure the worldwide RDS standard IEC 62106.

A concept for doing this has been agreed by the RDS Forum 2015. There will be a number of innovations that could be included and that are already identified. RDS2 is not only data over the air, but a complete platform that connects FM broadcasting with the Internet and vice versa. The ODA (Open Data Application) concept will be fundamental for RDS2 and form the foundation on which one will be able to create quick and easy very innovative data services including FM radio apps for smart phones and also support the connected car concept.

RDS2 may offer a new boost to your business plans and set new objectives. This could be for you the opportunity and the right moment to join the RDS Forum 2016 as a member. A member registration form for the RDS Forum 2016 is attached in [Appendix 1](#).

Alternatively, we are happy to welcome you for the RDS Forum's annual meeting in June as a Guest. The registration form and the agenda are attached as [Appendices 2 and 3](#).

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RDS Forum 2016 membership registration form

The annual membership fee in Swiss franc per delegate for the RDS Forum is CHF 2'900.— (or the equivalent E U R 2650.-) .

Please register me as a new member

.....Name

.....First Name

.....Company / Organisation

.....Address (1)

.....Address (2)

.....Telephone

.....Fax

.....E-mail

Please return this form by e-mail to rdsforum@bluewin.ch

You will receive a confirmation of your registration as RDS Forum Member

30th RDS Forum**Hotel Victoria in Glion / Montreux (Switzerland), 13/14 June 2016****(RDS Forum: 11:00 – 18:00 h on 13 June and 09:00 – 16:00 h on 14 June)****REGISTRATION FORM**Please return this form to: **Fax +41 22 340 23 43****Or e-mail** rdsforum@bluewin.ch**Deadline: 30 April 2016****RDS Forum Office**Av. des Tilleuls 3-B 101/2
CH – 1203 Geneva
Tel: +41.22.340 23 42

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- I shall attend the RDS Forum 2016
- I shall participate in the excursion on 12 June, departure 13:30 h (programme yet unknown)
- I shall not attend the meeting
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If you require the arranged accommodation (see details below), please send Hotel Victoria a copy of this registration form:**Hotel Victoria**
CH – 1823 Glion on Montreux(single room) (double room) Tel: +41 21 962 82 82 and Fax: +41 21 962 82 92
e-mail: info@victoria-glion.ch

Arrival date:.....

Departure date:

I have made my own hotel booking in.....

Name.....**Organisation**.....**Address:****Telephone:**..... **Fax:****E-mail:**..... **Signature:****Specially arranged prices for your full stay with Hotel Victoria and Hotel Righi for participants of this meeting:**

Single room with breakfast per night:	CHF 200.- for Hotel Victoria and CHF 180.- for Hotel Righi /
supplement for double occupancy	CHF 100.-
Full board supplement	CHF 85.-
Supplementary lunch or dinner option: (or dinner is taken at Hotel Victoria)	CHF 45.- (applies when full board option is not used and only lunch or dinner is taken at Hotel Victoria)

All rooms have bath or shower and WC.

A lodging tax of CHF 4.00 per night and person is charged in addition.

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RDS FORUM R16/018_2
2016-03-02

30th RDS Forum Meeting, at Hotel Victoria in Glion/Montreux, Switzerland

13 and 14 June 2016

Progress on the way to RDS2

0	Chairman's Opening remarks, Chief Executive Officer's welcome	a) New members, guests, personal introduction of new participants b) Highlights from previous year' activity c) Administrative matters for the meeting		Frits de Jong Dietmar Kopitz
1	Approval of Draft Agenda		R16/018_1 R16/019_1	Dietmar Kopitz
2	RDS Forum 2016 CD-ROM / USB-Stick	Content / Use / Index		Dietmar Kopitz
3	Membership report	a) Changes since 2015		Dietmar Kopitz /
4	Approval of the Minutes of the 29th RDS Forum meeting	Review of the agreed actions	R15/040_1	Dietmar Kopitz / Frits de Jong
5	RDS Forum Web site www.rds.org.uk/	Ideas for further development		Dietmar Kopitz All
6	Organisational matters	a) Treasurers report for the year 2015 on income & expenditure b) Programme of activities and budget for 2016 – approval c) RDS Forum – Membership fee for the year 2017– approval	R16/021_1 R16/022_1	Dietmar Kopitz/ Attila Ladanyi
7	What is the Future of the RDS Forum	a) History of revenue and membership b) Work to be done c) Actions to recruit more members		Frits de Jong All
8	Monday afternoon workshop /		R16/019_1	

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RDS Forum Workshop:
Progress on the way to RDS2
 Topics: see document R16/019_1 (not yet available)

9	Workshop conclusions and list of resulting actions	Communicate the Forum's possible conclusion and propose action points		Frits de Jong
	Pending RDS2 issues - Transmission of logos - Linking to Internet - IPR agreement - Marketing concept / RDS2 DAY experience			
11	RDS-ODA alarm system developments			
12	RDS-TMC	a) TISA b) RDS2 & RDS-TMC c) Developments elsewhere		Matthias Unbehauen Mark Saunders All
13	Liaison with the IEC - RDS standards development			Dietmar Kopitz
14	Liaison with the ITU			Dietmar Kopitz
15	Liaison with the RBDS Subcommittee (NAB & CEA)			Dietmar Kopitz David Layer
16	Liaison with WorldDMB Forum			Dietmar Kopitz
17	Liaison with RadioDNS Forum	http://radiodns.org		Dietmar Kopitz Joe d'Angelo
18	Smart Grid activities in North America			Jackson Wang
19	Hybrid radio developments			All
20	RDS-ODA	ODA registrations report		Dietmar Kopitz David Layer
21	RDS UECP updating and adaptation to RDS2	Status report and approval of the work done		Dietmar Kopitz All
22	HD radio implementation- an overview			Joe d'Angelo All
23	RDS – worldwide / RDS implementation responses	Continued updating		All
24	RDS Forum's document distribution to non-members	Order and pay via our web site Various e-publications		Dietmar Kopitz
25	RDS ebook project	Update requirements		Dietmar Kopitz Frits de Jong Mark Saunders
26	Date and venue for 2017 meeting	a) Date and duration b) Venue		Dietmar Kopitz All