

RDS FORUM R08/041\_1  
2008-09-26

***Open Data Applications***  
***- Registration Procedures***

***Issue 3***



***RDS Forum – the association of RDS users***

## Foreword

The RDS Forum has developed a new version of the RDS Technical Specification, R08/008\_6, and submitted it to the IEC for acceptance.

A number of new RDS features are specified in that updated specification and particularly the Open Data Applications (ODA) feature is described in Section 6.1.4 together with the associated Application Identification (AID) and the type 3A group carrying the AID is detailed in Section 6.1.5.4. Annex L covers the requirements for Open Data registration.

This document expands on the procedures needed to ensure a satisfactory application for an AID and covers the administrative framework for managing AIDs.

Issue 3 of this document updates the references used, which are in content the same as used in Issue 1, but now have different numbers and dates, following an agreement by the IEC to take over the RDS standard.

The current RDS Standard is IEC 62106:2000 – now also referred to as Edition 1. The newly updated RDS Standard will become IEC 62106 - Edition 2. However, it will be officially issued by the IEC not before the end of 2009, the time needed to fully apply the existing IEC standards maintenance procedure. Section numbers differ by “3” sections. For example, what was Section 3.1.4 in Edition 1, will then be Section 6.1.4 in Edition 2. The already existing Annex numbers remain largely the same.

**Note:** The newly updated RDS Forum TS R08/008\_6 uses the same section numbering as IEC Edition 2 will use, and in this document we shall use then the new numbering system.

## Document History

Date	Status	Document Number	Published:
1996-11-19	Issue 1	R 96/020	Issued to RDS Forum 1996
2002-12-10	Draft for Issue 2		Issued to RDS Forum 2002
2003-10-08		R03/027	Issued to RDS Forum 2003
2008-09-26		R08/041_1	Issued to RDS Forum 2008 and published on RDS Forum web site

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## ***Open Data Applications - Registration Procedures***

1. All applications for an AID must follow the procedures described herein. It is essential to obtain a copy of the latest version of the RDS Technical Specification, R08/008\_6 before commencing and to fully understand the issues involved in using an ODA.

References to that Technical Specification are used throughout this document and specific words or phrases use the notation: “word”, where they are copied from this document and have the same meaning.

2. Applicant “Organisations” must carefully answer the questions in both tables of Annex L of the Technical Specification, and then send their completed application to the appropriate RDS Registrations Office. *Annex L is attached for convenience.*

For all Regions, with the exception of North America, the Registrations Office is:

RDS Forum Office  
Av.des Tilleuls 3 – B101  
CH-1203, Geneva, GE  
Switzerland  
Tel +41.22-340-2342 / Fax +41.22-340-2343

For North America (covering Canada, Mexico and the USA) the Registration Office is:

NAB Science & Technology  
1771 N Street N.W.  
Washington, DC 20036  
USA  
Tel +01.202-429-5339 / Fax +01.202-721-8710

3. All applications will only be processed if the nominal registration fee was paid in advance, please inquire the amount to be paid from the respective Registrations Office<sup>1</sup>. No applications will be considered without receipt of this amount, however the Registrations Office is available to assist in completing the application form.

4. Upon receipt of an application, the Registrations Office will firstly ensure that the application is complete and it may need to discuss an application with the applicant ‘Organisation’, so the ‘Applicants Name’ [see Annex L] should be a suitable expert in that ‘Organisation’ [see Annex L].

It is very important that the ‘Application Name’ [see Annex L] clearly describes the ODA in just a few words; the RDS Technical Specification suggests 5 or 6 words as a maximum. If a short description is difficult to achieve, please discuss the matter with the Registrations Office.

5. The ‘Application Description’ [see Annex L] should be a more detailed description and it is suggested that up to 100 words would be adequate.

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<sup>1</sup> The current fee charged by the RDS Forum Office is EUR 500.-.

6. The ‘ODA details, specifications and references’ [see Annex L] are required by the Registrations Office to ensure complete details are logged and to ensure that duplications do not occur. This information does not have to be published and an applicant can choose publication or not.

It is understood that an ODA specification may run into many pages for an application using extensive RDS techniques, such as variants. However it is vital that the Registrations Office is given, at the least, a reference to a fully documented specification, for example, a reference to a correctly titled and dated document from the applicant’s ‘Organisation’ will be acceptable.

7. It is considered beneficial to the wider RDS community, if an applicant’s ‘Organisation’ is prepared to publish the capacity requirements of their ODA. This information should be given in terms of x type 3A groups per minute (or hour) and y type NA or NB groups per second (or minute). (Where N is an unspecified group type number, and which is only agreed on commercial terms between the Data Service Provider and the Transmission Operator, after a registration has been completed, and an AID has been issued.) This information does not have to be published and an applicant can choose publication or not.

8. The ‘RDS Open Data Applications - Check List’ [see Annex L] must also be completed. This is provided to help the Applicant and the Registrations Office, mainly to allow both parties to check that no vital issues have been omitted.

9. Upon satisfactory registration the Applicant ‘Organisation’ will be informed that a specific AID has been assigned to the ODA registered and the registration will be placed, so far as agreed (see paragraphs 7 and 8 above) in the public domain, by means of the RDS Forum website. [URL: [www.rds.org.uk](http://www.rds.org.uk)]

These AIDs are *allocated randomly* and even related applications should not expect an AID to be allocated that is numerically close.

10. Following registration it is the sole responsibility of the applicant ‘Organisation’ to ensure that their ODA is transmitted in accordance with the current RDS Standard. They must ensure that the Transmission Operator carrying their ODA also conforms. This means, for example, that an ODA shall not take up so much capacity that the basic minimum group repetition rates required by RDS Technical Specification, R08/008\_6, Section 6.1.3 are not achieved.

11. The Registrations Office has no responsibility for on-air transmissions. Nevertheless it will assist appropriate National Broadcast Transmission Regulators to manage RDS transmissions for the overall benefit of all parties.

Dietmar KOPITZ, CEO of the RDS Forum Office  
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