

ANNEX L (informative)

## Open data registration

### L.1 (USA)

Every data application using the Open Data Applications (ODA) feature (see 3.1.4) must be transmitted together with an Application Identification (AID) number (see 3.1.5.4). The AID number, for each ODA *in the United States*, is allocated by the RDS Registrations Office at the address shown in the following Registration Form. Forms must be completed fully (every question must be answered - the RDS Registrations Office will advise, if difficulty is experienced) and sent to the RDS Registrations Office, together with the nominal fee of US \$495 (make check payable to "National Association of Broadcasters"), which is payable in advance. Subject to satisfactory completion, an AID number will be allocated and a copy of the Form will be returned to the applicant.

Transmissions carrying an AID *must* adhere fully to the details, specifications and references of the relevant registration. (Any subsequent updates, that do not *change* the fundamental requirements for the transmission of that ODA, may allow continued use of the same AID, but advice should be sought from the RDS Registrations Office.)

Details will be kept in the EBU/RDS Forum ODA Directory, which will be published, from time to time, and an up-to-date version of the Directory will be maintained on the RDS Forum Web site at URL: <http://www.rds.org.uk/>.

*Users of an AID must satisfy themselves as to the validity of using it and the accuracy of all related information and must accept all due consequence. The RDS Registrations Office is not liable for any incidental, special or consequential damages arising out of the use or inability to use an AID, whether in transmission or reception equipment.*

**Note:** AID codes are Internationally allocated and recognized. Application forms for the U.S. and Europe are included for payment convenience only.

Form overleaf...

<p><b>RDS Open Data Applications - Registration Form</b></p> <p><i>This Form will be published in full, except last two answers, if specifically not permitted.</i></p>
---

To:	RDS Registrations Office NAB Science and Technology Department 1771 N Street, NW Washington, DC 20036-2891 USA	Application Date:
-----	--	-------------------

<i>Question</i>	<i>Information</i>	<i>Comment</i>
Applicants Name:		Title/Name of contact
Organisation:		Company Name
Organisation Address:		Street 1
		Street 2
		Town/City
		Area/County
		Postal Code
		Country
Application Name:		5 or 6 words, maximum
Application Description:	<i>Please use additional pages if desired.</i>	Give as much detail as possible.
Open Data mode: (see 3.1.5.4)		Choose one mode, only
ODA details, specifications and references:	<b>Tick, if publication not permitted</b> [ <input type="checkbox"/> ]  <i>Please attach additional pages.</i>	Give <i>all</i> details, proprietary documents and references.
Capacity requirement for both the ODA and AID groups:	<b>Tick, if publication not permitted</b> [ <input type="checkbox"/> ] a) ..... ODA groups/second b) ..... type 3A groups/minute  <i>Please use additional pages if desired.</i>	Indicate: ODA groups/second <i>and</i> type 3A groups/minute. Describe any constraints.

Applicant represents and warrants that it is the owner of all rights in and to the application described herein,

and that the application does not infringe any rights, whether common law, statutory, legal or equitable, of any third party.

Neither NAB, CEMA, EIA nor the NRSC shall be liable for disclosure of Confidential Information if made in response to an order of a court or authorized agency of government; provided that when possible notice shall first be given to the applicant/registrant so that a protective order, if desired, may be sought by that party.

Applicant hereby agrees to defend, indemnify and hold NAB, CEMA, EIA, the NRSC and the officers, directors, employees, agents and assigns of any of them (hereinafter "the indemnified parties") harmless against any and all claims, liabilities, judgments, penalties, and taxes, civil and criminal, and all costs and expenses, including reasonable attorneys' fees, which may arise out of or are related to Applicant's representations, warranties, application and/or registration thereof or the actions or failure to act of the indemnified parties with regard to same.

The application/registration system in the United States shall be governed in accordance with the substantive law of the District of Columbia.

---

**Applicant Signature**

---

**Date**

L.2 (USA)

Data application designers need to consider a number of questions regarding their application and the RDS system interface, so that the RDS bearer is kept in conformity with best implementation practice. The following questions should be carefully considered (the RDS Registrations Office will advise, if difficulty is experienced) and the following Check List must be completed and attached to all applications.

**RDS Open Data Applications - Check List**

*This Check List will not be published.*

<i>Question</i>	<i>Considered</i>	<i>Notes</i>
Does the application behave correctly when not all RDS groups are received?	Tick, if considered [ ]	Necessary for mobile RDS applications
Does the application provide the means to identify the Service Provider?	Tick, if considered [ ]	
Does the application allow for future proofing, by upgrading?	Tick, if considered [ ]	
Does the application require sub-sets of associated applications?	Tick, if considered [ ]	Use of variant codes and/or other groups (e.g. clock-time)
Does the application include provision to reference other transmissions carrying the same service?	Tick, if considered [ ]	PI and AF
Does the application include an additional layer of error protection?	Tick, if considered [ ]	RDS already has considerable capability
Does the application include encryption?	Tick, if considered [ ]	
Does the application include data compression?	Tick, if considered [ ]	
Have you defined the capacity requirements for the application?	Tick, if considered [ ]	
Have you defined the capacity requirements for the AID under normal conditions?	Tick, if considered [ ]	
Is your application able to assume and lose the use of a group type?	Tick, if considered [ ]	
If so, have you defined the AID signaling when use of a channel is assumed?	Tick, if considered [ ]	
If so, have you defined the AID signaling when use of the channel ceases?	Tick, if considered [ ]	