RDS Open Data Applications – Registration Form FOR ODAS USED PRIMARILY IN THE U.S.

This form will be published in full, except last two answers, if not specifically permitted.

| To: | RDS Registrations Office | Application Date: |
|-----|--------------------------------|-------------------|
| | | |
| | For the address and e-mail see | |
| | http://www.nrscstandards.org/ | |

| Question | Information | Comment |
|---|---|--|
| Applicant Name: | | Title/Name of contact |
| Organization: | | Company Name |
| Organization Address: | | Street 1 |
| | | Street 2 |
| | | Town/City |
| | | Area/County |
| | | Postal Code |
| | | Country |
| Application Name: | | 5 or 6 words, maximum |
| Application Description: | Please use additional pages if desired. | Give as much detail as possible. |
| Will the application use | Tick | |
| the ODA 37-bit group structure – A type | [] | |
| the ODA 21-bit group structure – B type | [] | |
| or | | |
| the ODA 56-bit group structure – C type | [] | |
| ODA details, specifications and references: | Tick, if publication not permitted | Give <i>all</i> details, proprietary documents and references. |
| | Please attach additional pages. | |
| Capacity requirement for both the | Tick, if publication not permitted | Indicate: ODA groups per second |
| ODA and AID groups: | [] | and AID groups per minute. Describe any constraints. |
| | a) ODA groups per second | |
| | b) AID groups per minute | |
| | Please use additional pages if desired. | |

Open 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 and the following check list shall be completed and attached to all applications. The RDS Registrations Office will advise, if difficulty is experienced.

RDS Open Data Applications – Check List

| This check list will not be published. | | | | |
|---|-------------------------|--|--|--|
| Question | Considered | Notes | | |
| 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 signalling when use of a channel is assumed, e.g. full of emergency info? | Tick, if considered [] | | | |
| If so, have you defined the AID signalling when use of the channel ceases, e.g. idle without emergency information? | Tick, if considered [] | | | |

This check list will not be published.

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.

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Neither NAB, CTA, 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, CTA, 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.