

## IEEE Registration Authority Provider Service (PSID) Application

The Provider Service Identifier (PSID) is a globally unique integer value that is associated with a service being provided using a communications system such as 5.9 GHz DSRC WAVE. Please see the PSID FAQ and Tutorial for more information.

### Customer Information

**Organization**

**Service/Application**

**Name Contact Name**

**E-mail**

**Phone**

**Address**

**City**

**State/Province**

**Zip/ Postal Code**

**Country**

### Payment Information

|                           |   |
|---------------------------|---|
| Organization will pay via | Check drawn on US Bank                                    |
|                           | Wire Transfer   |
|                           | Purchase Order (additional credit requirements)           |
|                           | Credit Card (Please call 732.465.6481 or fax732.562.1574) |

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Your Signature \_\_\_\_\_  
Date \_\_\_\_\_

**Please return completed form to:**

IEEE Registration Authority  
IEEE Standards Association  
445 Hoes Lane, Piscataway, NJ 08854 USA  
E-mail: [ieee-registration-authority@ieee.org](mailto:ieee-registration-authority@ieee.org)

## Technical Details

**Expected deployment date**

**Application specification reference**

**Protocol to be used:** WSMP

IPv6

**Purpose:** Public Safety

Private ( Non-public safety)

**Is service to be advertised in WSA:** Yes No

**Is service to be secured via IEEE** Yes No

**1609.2: Requested PSID Length**

(see chart below)

| PSID length | PSID range              | Usage   |
|-------------|-------------------------|---|
| 1           | 0 - 127                 | Public safety services where a high volume of messages require minimal overhead. Messages transmitted 50 times or more per second within a 300 meter range, from one or more sources, e.g. many collocated devices. |
| 2           | 128 – 16 511            | Safety of life or property public safety services. Messages transmitted 10 times or more per second within a 300 meter range, from one or more sources.   |
| 3           | 16 512 – 2 113 663      | Services that would benefit from lower overhead as compared to using a 4-octet PSID.  |
| 4           | 2 113 664 – 270 549 119 | Most services, all private use services, services that don't send messages over-the-air.  |

**Detailed description of service(Including provider/user flow, types of data exchanged etc)**

**Additional Comments ( Including: Identifying PSIDs already in the registry whose description is similar to the requested PSID, and explain why any of those PSIDs is not appropriate for re-use for the applicant's purposes. If a similar PSID allows for subtyping, the applicant shall explain why their application couldn't be a subtype of that PSID)**