

1024 **D-2. MDS Provider Services WG**

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1026 OPEN MOBILITY FOUNDATION
1027 WORKING GROUP CHARTER

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1029 MDS PROVIDER SERVICES WORKING GROUP
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1031 This Working Group Charter establishes the scope, licensing and initial participation terms for the
1032 Working Group (or “WG”) named above, and is subject to the requirements of the Bylaws of the Open
1033 Mobility Foundation (“Foundation”). Parties participate in the Foundation’s activities, and are bound
1034 by the terms of this Charter, according to the terms of those Bylaws, their application for membership
1035 in the Foundation (if applicable) and their Contributor License Agreement(s). The Bylaws also contain
1036 rules for the administration, process and work products the Working Group.

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1039 1. Full Name of WG: as stated above.

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1041 2. Short Name: MDS PROV SVC WG
1042 *(Please confine to ~12 characters, will be used in tags and metadata)*

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1044 3. Scope of WG:
1045 *(This is a normative, binding statement.)*
1046 *(Please also see the supplemental purpose and deliverables information below.)*

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1048 Scope: The Provider Services WG is responsible for delivering an integrated set of Provider
1049 Services for Mobility. To achieve this, it will define a core set of services and implement a
1050 vendor-neutral reference implementation which conforms to the Open Mobility Design
1051 Principles set forth in Appendix A of the Foundation Bylaws. This reference implementation
1052 will facilitate the certification of compliance and interoperability, and will provide sufficient
1053 structure and extensibility to support new services created by future OMF Working Groups.
1054 The starting point for its work will be the Mobility Data Specification (MDS) implementation
1055 contributed to the Foundation by Los Angeles DoT, including the specifications and
1056 implementations of the Provider API and supporting software.

1057 The Provider Services WG is responsible only for the development of services operated by
1058 mobility providers. MDS services which are implemented by cities will be reserved for the City
1059 Services WG.

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1063 4. Duration of WG: *(please circle one)*

1064 [✓] 4a. Not limited

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1066 5. Size of WG: The maximum number of voting members of this Working Group shall be: *(please*
1067 *circle one)*

1068 [✓] 5a. Not limited

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1070 Non-voting members are not permitted (other than Advisory Committee or similar liaisons as may be
1071 explicitly provided by the Board of Directors).

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1073 6. Members of WG: Each person participating in the Foundation who (a) has delivered to the
1074 Executive Director a written indication of their willingness to join the WG and receipt of a copy of this
1075 Charter, (b) meets any other restrictions listed above as determined by the Executive Director, and (c)
1076 has signed a properly completed Foundation Individual CLA. The assignment of specific roles within
1077 the WG are managed by the WGSC.

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1080 7. Initial Working Group Steering Committee:

1081 [To be appointed by Board of Directors for 2019]

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1083 8. Constraint on Deliverables of the WG: *(please circle one)*

1084 [✓] 8b. WG shall issue and seek to approve the deliverables listed below, but may issue and
1085 approve other deliverables so long as there are within the Scope stated above, and consistent with
1086 the other terms of this Charter and the Bylaws.

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1088 9. Anticipated WG Deliverables: *(please list)*

1089 *(List may be normative; see question 8 above.)*

1090 *(If initial Contributions are anticipated as starting drafts for the WG's work on a deliverable, it is*
1091 *recommended but not required that they also be noted below, with URLs if publicly available.)*

1092

1093 1. A set of Mobility Data Specification APIs, which define RESTful APIs used to specify the
1094 digital relationship between mobility-as-a-service providers and the agencies that regulate or
1095 license them. The initial set of APIs will be based on Provider (as distinct from 'City') services
1096 as defined in the initial contribution by the City of Los Angeles Department of Transportation.

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1100 2. One or more reference implementations which support interoperability verification for the
1101 above APIs, and comply with the Open Mobility Design Principles. One of the main goals of
1102 the Foundation is to foster the creation of interoperable implementations of standard
1103 approved Foundation APIs and data models. Accordingly, tool, language and operational
1104 choices for these reference implementations may be constrained by the Foundation's
1105 Architectural Landscape Statement, composability with other OMF reference
1106 implementations, and common system or toolset choices required by other previously-
1107 approved relevant work.

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1109 10. Additional Non-Normative Statement of Committee Purpose *(optional)*

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1111 n/a

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1113 11. Anticipated initial WG repositories to conduct work, and initial maintainers:
1114 *(Please also note licensing terms, below. Contributors to the WG must execute and deliver*
1115 *appropriate CLAs in order to participate.)*

1116 For each Working Group, the Foundation creates two GitHub teams, for Maintainers and
1117 Contributors. Members of the Maintainers Team are granted Write Access to each of the repositories
1118 managed by the Working Group, while members of the Contributors Team are granted Read Access.
1119 All members of both Teams must be Foundation Contributors. Any Contributor may join the
1120 Contributors Team; members of the Maintainers Team are appointed by the Working Group Steering
1121 Committee. The WGSC may designate specific repositories to manage work in consultation with the
1122 Technical Council.

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1125 12. Licensing model for the WG:

1126 Each repository shall be subject to contributions made under the Apache License v 2.0, if for
1127 executable artifacts, or otherwise (for documentation repositories) under the Creative Commons CC-
1128 BY v4.0 License.

1129 Each deliverable of any kind issued or approved by the WG or published by the Foundation must
1130 conform to a template provided by the Foundation, which includes a clear and conspicuous statement
1131 of its licensure and that it is provided on an "AS IS" basis, with a disclaimer of warranties on behalf of
1132 the Foundation, its Members and participants, and the Host LLC.

1133 13. Alternative Arrangements for Progression of Deliverables *(optional: see Bylaws section 5.)*

1134 The MDS Provider Services WG will develop a software development life cycle model that reflects the
1135 need for timely delivery of incremental software releases. The WGSC will identify the Deliverables to

1136 which the Alternative Arrangements apply, and will request the Board of Directors to amend Section
1137 13 of this Working Group Charter to reflect this, consistent with Section 5 of the Bylaws.