

912 **D-1. MDS City Services WG**

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914 OPEN MOBILITY FOUNDATION

915 WORKING GROUP CHARTER

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917 MDS CITY SERVICES WORKING GROUP

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919 This Working Group Charter establishes the scope, licensing and initial participation terms for the  
920 Working Group (or “WG”) named above, and is subject to the requirements of the Bylaws of the Open  
921 Mobility Foundation (“Foundation”). Parties participate in the Foundation’s activities, and are bound  
922 by the terms of this Charter, according to the terms of those Bylaws, their application for membership  
923 in the Foundation (if applicable) and their Contributor License Agreement(s). The Bylaws also contain  
924 rules for the administration, process and work products the Working Group.

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

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929 2. Short Name: MDS CITY SVC WG

930 *(Please confine to ~12 characters, will be used in tags and metadata)*

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932 3. Scope of WG:

933 *(This is a normative, binding statement.)*

934 *(Please also see the supplemental purpose and deliverables information below.)*

935

936 Scope: The City Services WG is responsible for delivering an integrated set of City Services for  
937 Mobility. To achieve this, it will define a core set of services and implement a vendor-neutral  
938 reference implementation which conforms to the Open Mobility Design Principles set forth in  
939 Appendix A of the Foundation Bylaws. This reference implementation will facilitate the  
940 certification of compliance and interoperability, and will provide sufficient structure and  
941 extensibility to support new services created by future OMF Working Groups. The starting  
942 point for its work will be the Mobility Data Specification (MDS) implementation contributed to  
943 the Foundation by Los Angeles DoT, including the specifications and implementations of the  
944 Agency API and supporting software. The City Services WG is responsible only for the  
945 development of services operated by cities. MDS services which are implemented by mobility  
946 providers will be reserved for the Provider Services WG.

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

949 [✓] 4a. Not limited

950 MDS CITY SVC WG

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

954 [✓] 5a. Not limited

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

958

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

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966 7. Initial Working Group Steering Committee:

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

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

970 [✓] 8b. WG shall issue and seek to approve the deliverables listed below, but may issue and  
971 approve other deliverables so long as there are within the Scope stated above, and consistent with  
972 the other terms of this Charter and the Bylaws.

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

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

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

978

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

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985 MDS CITY SVC WG

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987 2. One or more reference implementations which support interoperability verification for the  
988 above APIs, and comply with the Open Mobility Design Principles. One of the main goals of  
989 the Foundation is to foster the creation of interoperable implementations of standard  
990 approved Foundation APIs and data models. Accordingly, tool, language and operational  
991 choices for these reference implementations may be constrained by the Foundation's  
992 Architectural Landscape Statement, composability with other OMF reference  
993 implementations, and common system or toolset choices required by other previously-  
994 approved relevant work.

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

997

998 n/a

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1000 11. Anticipated initial WG repositories to conduct work, and initial maintainers:  
1001 *(Please also note licensing terms, below. Contributors to the WG must execute and deliver*  
1002 *appropriate CLAs in order to participate.)*

1003 For each Working Group, the Foundation creates two GitHub teams, for Maintainers and  
1004 Contributors. Members of the Maintainers Team are granted Write Access to each of the repositories  
1005 managed by the Working Group, while members of the Contributors Team are granted Read Access.  
1006 All members of both Teams must be Foundation Contributors. Any Contributor may join the  
1007 Contributors Team; members of the Maintainers Team are appointed by the Working Group Steering  
1008 Committee. The WGSC may designate specific repositories to manage work in consultation with the  
1009 Technical Council.

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1011 12. Licensing model for the WG:

1012 Each repository shall require that contributions made under the Apache License v 2.0, if for  
1013 executable artifacts, or otherwise (for non-executable documentation repositories) under the  
1014 Creative Commons CC-BY v4.0 License.

1015 Each deliverable of any kind issued or approved by the WG or published by the Foundation must  
1016 conform to a template provided by the Foundation, which includes a clear and conspicuous statement  
1017 of its licensure and that it is provided on an "AS IS" basis, with a disclaimer of warranties on behalf of  
1018 the Foundation, its Members and participants, and the Host LLC.

1019 13. Alternative Arrangements for Progression of Deliverables *(optional: see Bylaws section 5.)*

1020 The MDS City Services WG will develop a software development life cycle model that reflects the need  
1021 for timely delivery of incremental software releases. The WGSC will identify the Deliverables to which  
1022 the Alternative Arrangements apply, and will request the Board of Directors to amend Section 13 of  
1023 this Working Group Charter to reflect this, consistent with Section 5 of the Bylaws.