

FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

FIPA Agent Message Transport Protocol Library Specification

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18 **Foreword**

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31 of specification may be found in the FIPA Procedures for Technical Work. A complete overview of the FIPA
32 specifications and their current status may be found in the FIPA List of Specifications. A list of terms and abbreviations
33 used in the FIPA specifications may be found in the FIPA Glossary.

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35 represented 17 countries worldwide. Further information about FIPA as an organization, membership information, FIPA
36 specifications and upcoming meetings may be found at <http://www.fipa.org/>.

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41 **1 Scope**

42 This document is part of the FIPA specifications and deals with message transportation between inter-operating agents.
43 This document also forms part of the FIPA Agent Management Specification [FIPA00023] and contains specifications
44 for:

45
46 Message transport protocols that can be used for the physical transfer of messages between two entities.

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47 **2 Transport Protocols**

48 Physical transfer of messages as specified in [FIPA00067] is carried out using a Message Transport Protocol (MTP).
49 The FIPA defined MTPs are given in *Table 1*.
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MTP Name	Description	Specification
fipa.mts.mtp.iiop.std	An MTP based on the OMG IIOP specifications.	See [FIPA00075]
fipa.mts.mtp.wap.std	An MTP intended for use in wireless environments based on the WAP standard.	See [FIPA00076]

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Table 1: Message Transport Protocols

54 **3 References**

55 [FIPA00023] FIPA Agent Management Specification. Foundation for Intelligent Physical Agents, 2000.
56 <http://www.fipa.org/specs/fipa00023/>

57 [FIPA00067] FIPA Agent Message Transport Service Specification. Foundation for Intelligent Physical Agents, 2000.
58 <http://www.fipa.org/specs/fipa00067/>

59 [FIPA00075] FIPA Agent Message Transport Protocol for IIOP Specification. Foundation for Intelligent Physical
60 Agents, 2000.
61 <http://www.fipa.org/specs/fipa00075/>

62 [FIPA00076] FIPA Agent Message Transport Protocol for WAP Specification. Foundation for Intelligent Physical
63 Agents, 2000.
64 <http://www.fipa.org/specs/fipa00076/>