

LIST OF SYMBOLS AND ABBREVIATIONS

ARY	-	Acceptance reply
ACK	-	Acknowledgement
ACMP	-	Adaptive core-based multicast routing protocol
AAGL	-	Address of adjacent group leader's list
AGL	-	Address of the group the leader for whom leadership track acts
AMRoute	-	Ad-hoc multicast routing
AMRIS	-	Ad-hoc multicast routing protocol utilizing
ARPA	-	Advanced research project agency
AM	-	Amplitude modulation
AP	-	Appendix packet
=	-	Assignment operator
BODS	-	Bandwidth optimized and delay sensitive
CSMA/CA	-	Carrier sense multiple access collision avoidance
CD-P	-	Center distance with priority
CTS	-	Clear to send
CBR	-	Constant bit rate
CCMRP	-	Code cast multicast routing protocol
CW_{max}	-	Contention window maximum
CW_{min}	-	Contention window minimum
CWT	-	Contention window transmission time
CAMP	-	Core assisted mesh protocol
DDM	-	Differential destination multicast
DCF	-	Distributed coordinated function
DIFS	-	Distributed interframe space
DQMRP	-	Distributed QoS multicast routing protocol

DSDV	-	Dynamic destination sequenced distance- vector protocol
DHCP	-	Dynamic host configuration protocol
EGMP	-	Efficient geographic multicast protocol
EHMRP	-	Efficient hybrid multicast routing protocol
E-ODMRP	-	Enhanced on-demand multicast routing protocol
ETX	-	Expected number of transmission
GMIDR	-	Geo- assisted multicast inter-domain routing
GPS	-	Global positioning system
>	-	Greater than
>=	-	Greater than equal
GL	-	Group leader
GM	-	Group member
H-pkt	-	Hello packet
HQMRP	-	Hierarchical QoS multicast routing protocol increasing Id numbers
iCAR	-	Integrated cellular ad hoc relay
ICTS	-	Interim clear to send
IEEE	-	International electrical and electronics engineering
IETF	-	Internet engineering task force
IPV4	-	Internet protocol version 4
JR	-	Joining request
LTN	-	Leadership track node
<	-	Less than
LAM	-	Lightweight adaptive multicast
LET	-	Link expiration time
LAROD	-	Location aware routing for delay tolerant
LCF	-	Location based geocasting and forwarding

LPBR	-	Location prediction based routing protocol
LoDiS	-	Location service and location dissemination service
&&	-	Logical and
= =	-	Logical equal
LHBVDB	-	Logical hypercube based virtual dynamic backbone
MAC	-	Medium access control
CQMP	-	Mesh based multicast routing protocol with consolidated query packets
MWIA	-	Minimum weight incremental arborescence
MANETs	-	Mobile ad hoc networks
MAMR	-	Mobile agents aided multicast routing protocols
MNs	-	Mobile nodes
MAODV	-	Multicast ad-hoc-on-demand vector
MPGC	-	Multicast power greedy clustering
MCN	-	Multihop cellular network
MSRDMP	-	Mutual sharing range detection multicast protocol
-	-	Negative
NACK	-	Negative acknowledgement
NAV	-	Network allocation vector
NGL	-	Number of group member left in the group
NGM	-	Number of group membership in the group
NNR	-	Number of nodes within a range of group
ODMRP	-	On-demand multicast routing protocol
OPHMR	-	Optimized polymorphic hybrid multicast routing
PDT	-	Packet delivery time
PBC	-	Policy based clustering
+	-	Positive
PMRP	-	Power aware multicast routing

PCHMR	-	Power- controlled hybrid multicast routing protocol
REQ	-	Prerequisite
PRISM	-	Privacy-friendly routing in suspicious MANET
PRIME	-	Protocol for routing in interest _defined mesh enclaves
QoS	-	Quality of service
RL	-	Range limit of group leader
RAMP	-	Reliable adaptive multicast protocol
RORP	-	Reliable on-demand routing protocol
ROMP	-	Reliable opportunistic multicast routing protocol
RRMA	-	Reliable ring multicast routing agency
RTJ	-	Request to join
RTJACK	-	Request to join acknowledgement
RTS	-	Request to send
ROMANT	-	Robust multicasting in ad-hoc network using tree
RSGM	-	Robust scalable geographic multicast
RET	-	Route expiration time
RREP	-	Route reply packet
RREQ	-	Route request packet
SPBM	-	Scalable position based multicast routing
SOM	-	Self organizing map
STAMP	-	Shared tree ad-hoc multicast protocol
SIFS	-	Short interframe space
SNR	-	Signal to noise ratio
SMR	-	Stability –based multicast routing protocol
SDR	-	Stability –considered density-adaptive routing protocol in MANETs
SLBMR	-	Stable link based multicast routing
Σ	-	Summation of expected back off time from i to N

TSP	-	Transit stack pointer
TT	-	Transit table
THP	-	Transition hello packet
VRP	-	Virtual reference point
λ	-	Wave length of signal