

# **Mobile IP WG Doc Status**

Monday, 17 March, 2003

# RFCs Progressing to Draft Standard

- RFC 3344 (MIPv4) - No progress since Atlanta
- RFC 2794 (NAI) - No progress since Atlanta

# Submitted to IESG

- NAT traversal for MIPv4 ([draft-ietf-mobileip-nat-traversal-07](#))
  - in IANA final edits:
  - soon in last 48 hours from RFC editor
- MIPv6 ([draft-ietf-mobileip-ipv6-21](#)):
  - IETF last call completed
  - IESG review in Defer state (discussions ongoing)
  - So far going very well 😊
- MIPv6 MN-HA IPsec ([draft-ietf-mobileip-mipv6-ha-ipsec-03](#))
  - IETF LC completed on march 7
  - revving into -04 and then to IESG

# IETF Last Call completed

- AAA NAI for MIPv4 Extension
  - LC completed on Jan31, 03
  - [draft-mobileip-aaa-nai-05](#)
- Registration Revocation for MIPv4
  - LC completed on March 7, 03
  - [draft-ietf-mobileip-reg-revok-05](#)

# WG Last Call Complete

- 3012bis ([draft-ietf-mobileip-rfc3012bis-04](#))
  - Jayshree addressing issues:
  - <http://people.nokia.net/~charliep/txt/mobilechal/ListPage.html>
  - Some dependencies on rfc3044 (MIPv4) related to Auth extensions in Registration Request
- AAA Keys for MIPv4
  - Working on terminology updates
  - new version released:
  - [draft-ietf-mobileip-aaa-key-11](#)
- Regional Registrations for MIPv4 ([draft-ietf-mobileip-reg-tunnel-07](#))
  - dormant
- Low-latency Handoff for MIPv4 ([draft-ietf-mobileip-lowlatency-handoffs-v4-04](#))
  - To be pursued as Experimental
  - no further progress since Atlanta

# Ready for WG last call

- LMM Requirements
  - new version released
  - [draft-ietf-mobileip-lmm-requirements-03](#)
  - will issue WG LC real soon now

# VPN Design Team Output

- Problem Statement document
  - [draft-ietf-mobileip-vpn-problem-01.txt](#)
  - pretty mature
  - some final edits and then to WG last call?
- Solutions document
  - [draft-ietf-mobileip-vpn-problem-solution-00.txt](#)
  - next rev soon to come out
  - early stages: including 7 alternative solutions
- Seeking security advice from experts on VPN work

# Further Suggestions

- Fast Handoffs for 802.11
  - [draft-mccann-mobileip-80211fh-01.txt](#)
  - For Informational?
- MIPv6 Route Optimization Security Backgrounder
  - [draft-nikander-mobileip-v6-ro-sec-00.txt](#)
  - Informational?
- DHCP option for Mobile IPv4
  - please look it over
  - [draft-ietf-dhc-mip-advert-opt-00](#)
- Jari's MIPv6 issues web site
  - Would be good to preserve it.
  - How?