Wireless Multimedia Systems Fall, 2008 (Topic 10,2008)

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1. **Today's topic:**

Handout of Midterm Solutions
Multicast Support for Mobile Hosts

Suggested Reading:

♦**Required Reading:**

a) [Chikamane1998] V. Chikamane, C. L. Williamon, R. B. Bunt, W. L. Mackrell, "Multcast support for mobile hosts using Mobile IP: Design issues and proposed architecture, Mobile Networks and applications (1998)

b) [Imed2004] IMED ROMDHANI, MOUNIR KELLIL, AND HONG-YON LACH,"IP Mobile Multicast: Challenges and Solutions", IEEE Communications Survey 2004.

(1) *Fundamental Approach*

(1) Mobile IP

(2) Home Agent Approach

(3) Foreign Agent Approach

(2) *Challenge of Wireless Multicast*

Mobile Multicast Protocol (MoM)

Multicast by Multicast Agent (MMA)

Mobile Network Gateway (MNG)

Synchronization