PMIPv6 and Network Mobility Problem Statement

draft-bernardos-netext-pmipv6-nemo-ps-01

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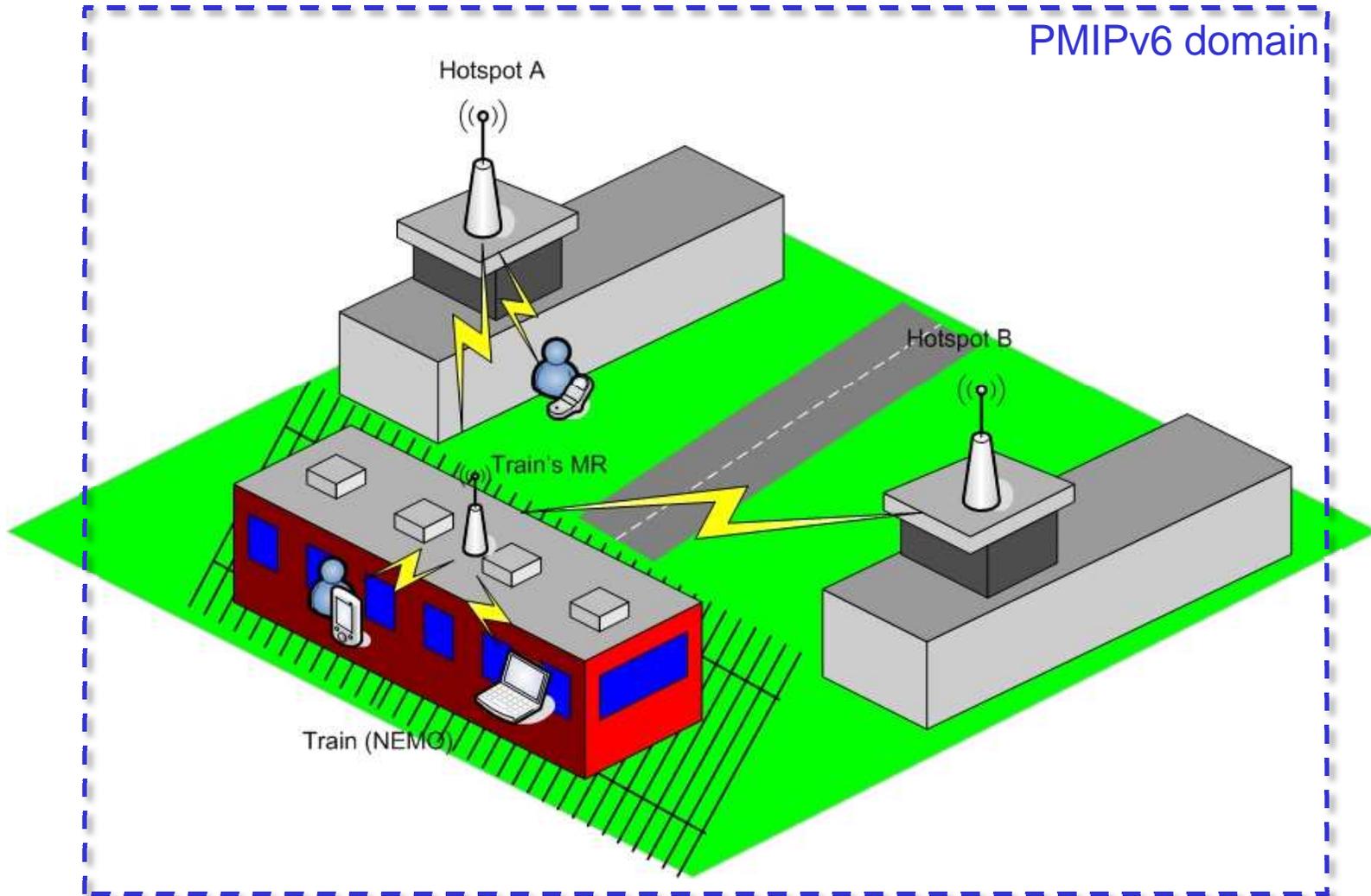Maria Calderon – Universidad Carlos III de Madrid

Ignacio Soto – Universidad Carlos III de Madrid
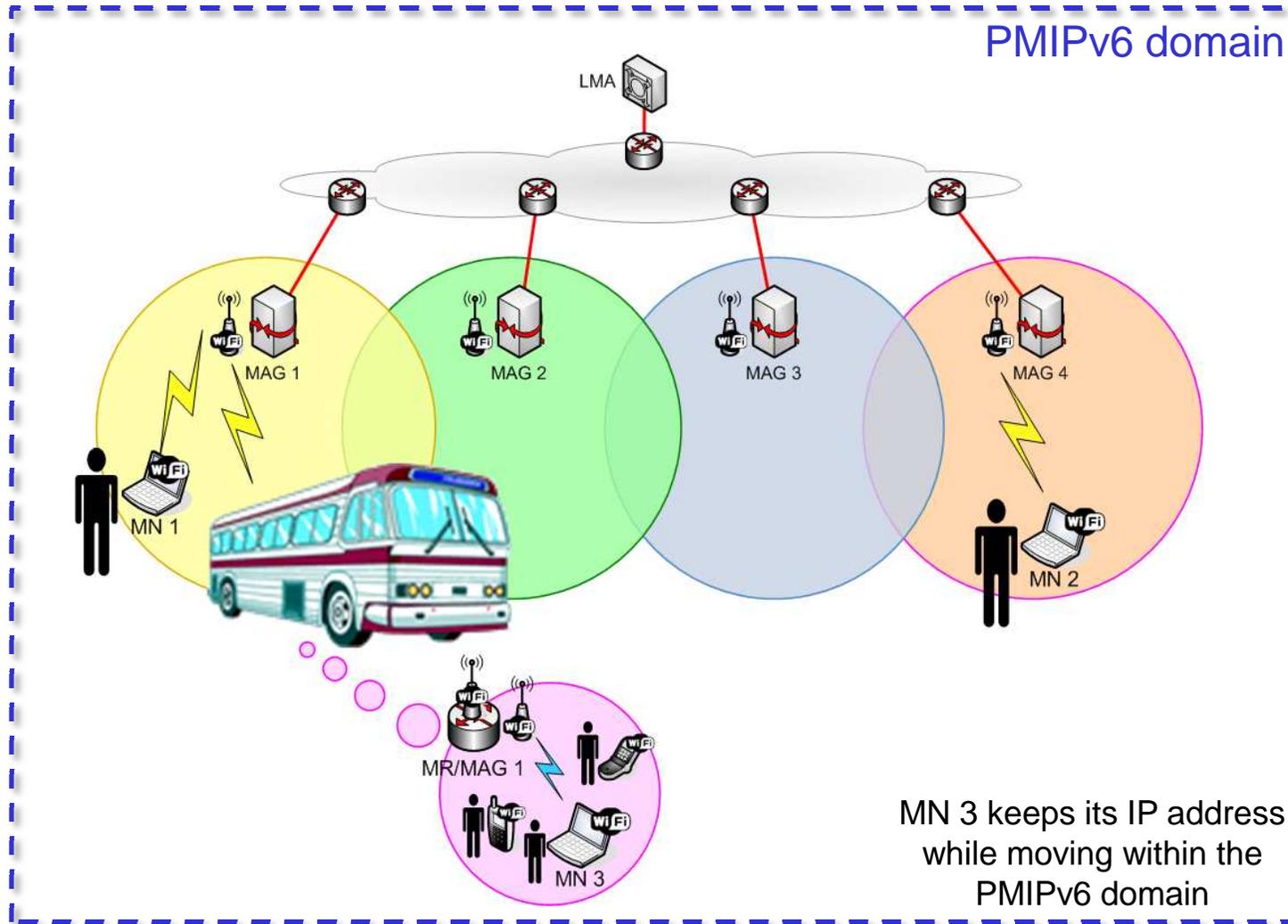
Hiroshima, NETEXT WG, 2009-11-11

Motivation

- There are some scenarios / use cases involving:
  - the need for a network-based localized mobility management,
  - the need for attachment points to the infrastructure also be mobile

- Examples of these scenarios are:
  - The provision of Internet access in airports where we want to keep the service while changing terminal buildings and moving within a train
  - The provision of Internet access in public transportation systems (both at the stations and while moving in a bus/train/car)

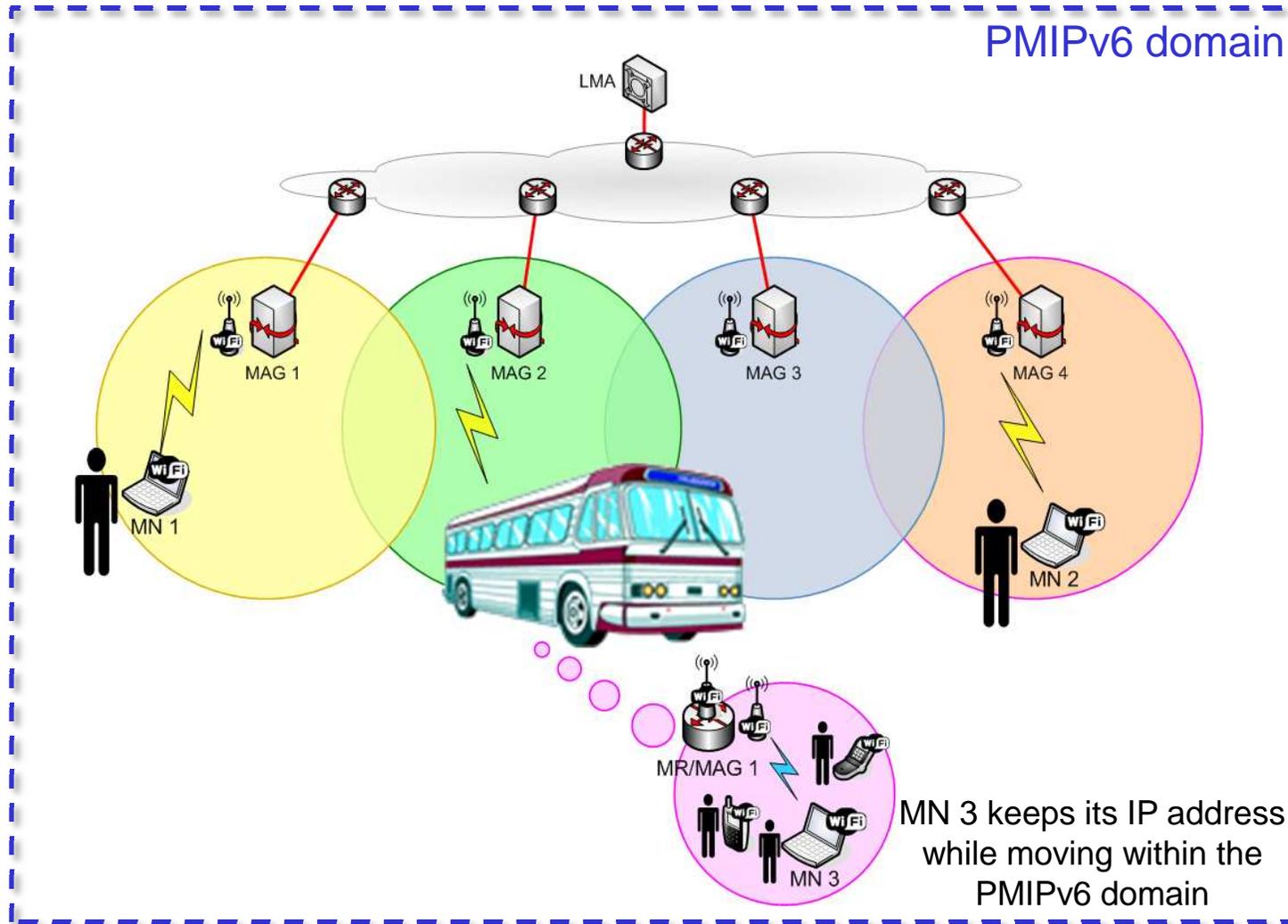- Supporting these use cases cannot be done with current standards

Use case example

Problem statement

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