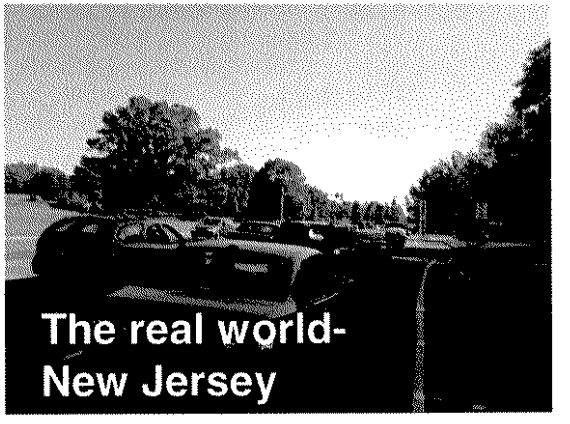
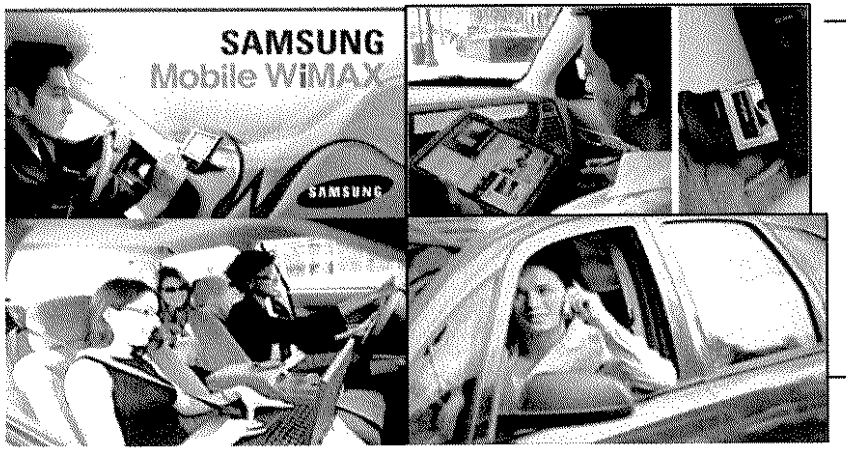
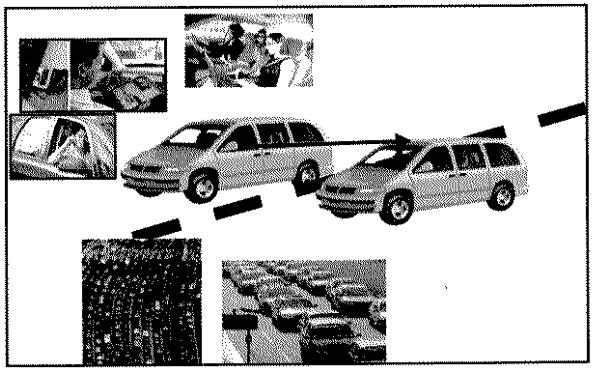
The Potential For WCS To Interfere With Satellite Radio Is High

There's no doubt user units will be on close proximity on roads throughout America.

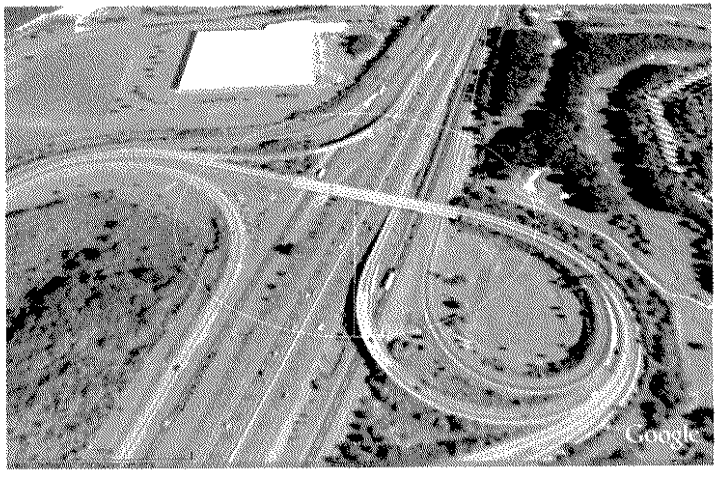




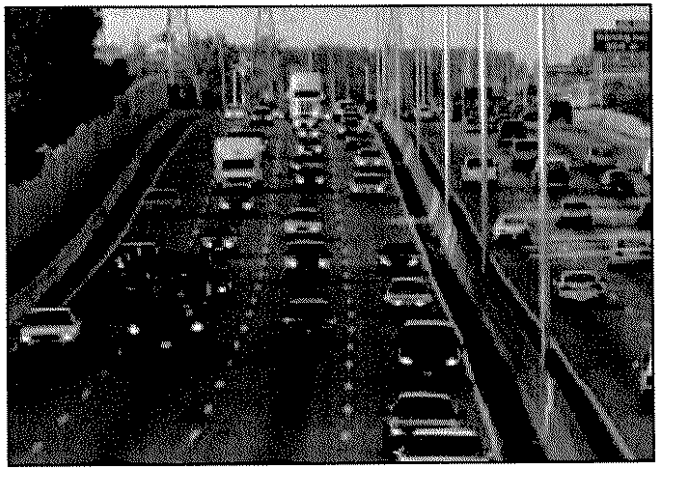


The Potential For WCS To Interfere With Satellite Radio Is High

Sirius & XM's testing shows that WCS will interfere with satellite radio receivers up to 498 feet.



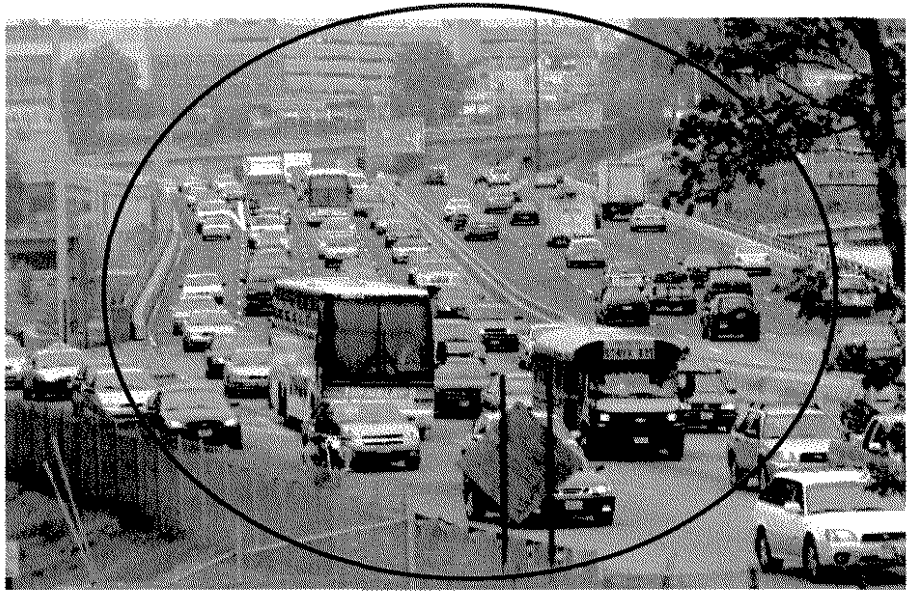
498 feet



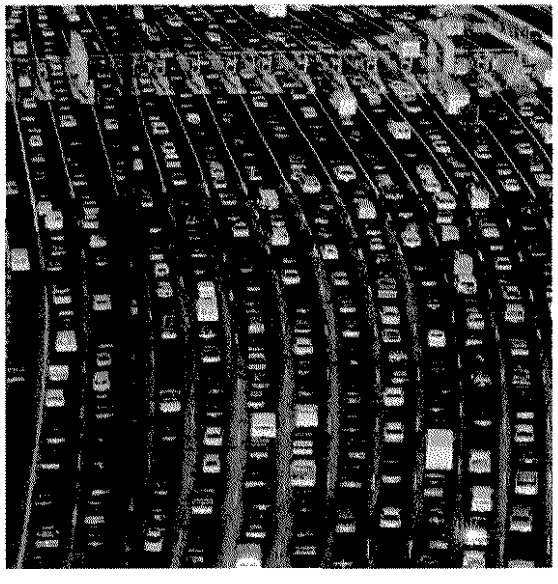
Only 70 feet

The Potential For WCS To Interfere With Satellite Radio Is High

A single WCS device can mute multiple satellite radio receivers.



Approximately 20m



The Potential For WCS To Interfere With Satellite Radio Is High

Joint testing will confirm the point – and give the FCC the technical facts on which make a decision. Why, then, does WCS oppose third-party testing?

- The existing record is wildly inconsistent with respect to the question of whether WCS mobile devices will cause harmful interference to satellite reception.

- The existing record contains little data on how satellite radio terrestrial repeaters interfere with WCS receivers.

- Without further joint testing, the FCC would be required to assess the quality and accuracy of two sets of data without full knowledge of methodology.

The Potential For WCS To Interfere With Satellite Radio Is High

WCS deployment need not await rule revisions.

- In its June 18th filing, Nextwave claimed that “the lack of resolution to the WCS and SDARS technical rule changes is jeopardizing the ability of WCS licensees to complete their construction requirements by July of 2010”.
- However, on June 23, 2006, the WCS coalition affirmed it “has not suggested that relief from the restrictive WCS spectral mask is necessary to permit deployments to move forward in accordance with their proposed extended construction schedule, making the WCS spectral mask issue of no relevance here”.