Sprint Nextel
2001 Edmund Halley Drive
Reston, VA 20191
Office: (703) 433-8525 Fax: (703) 433-4142
Mobile: (703) 926-5933

March 2, 2009

Notice of *Ex Parte* Communication

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W. Room TW-A325
Washington, DC 20554

Re: *Improving Public Safety Communications in the 800 MHz Band; Consolidating the 800 and 900 MHz Industrial/Land Transportation and Business Pool Channels Amendment of Part 2 of the Commission's Rules to Allocate Spectrum Below 3 GHz for Mobile and Fixed Services to Support the Introduction of New Advanced Wireless Services, including Third Generation Wireless Systems; Amendment of Section 2.106 of the Commission's Rules to Allocate Spectrum at 2 GHz for use by the Mobile Satellite Service*, WT Docket No. 02-55, ET Docket No. 00-258, ET Docket No. 95-18

Dear Ms. Dortch:

Representatives from Sprint Nextel Corporation (Sprint Nextel) met Friday with Renée Crittendon of the Office of Commissioner Jonathan Adelstein.[1] As detailed in the attached presentation, Sprint Nextel reviewed the substantial progress Sprint Nextel and the broadcast community have made in transitioning BAS operations above 2025 MHz. We also identified some of the challenges ahead, reiterated a joint request that the Commission establish February 7, 2010 as the new transition date, and explained that the success to date could not have been achieved without the good faith efforts and commitment of the nation's broadcasters and a network of manufacturers, suppliers, integrators, installers, tower climbers, and other vendors.

If any questions arise concerning this filing, please contact me.

Sincerely,

Trey Hanbury, Esq.
Director, Sprint Nextel Corporation

[1] Michael Degitz, Lawrence Krevor and Trey Hanbury represented Sprint Nextel.

2 GHz BAS Transition

February 2009

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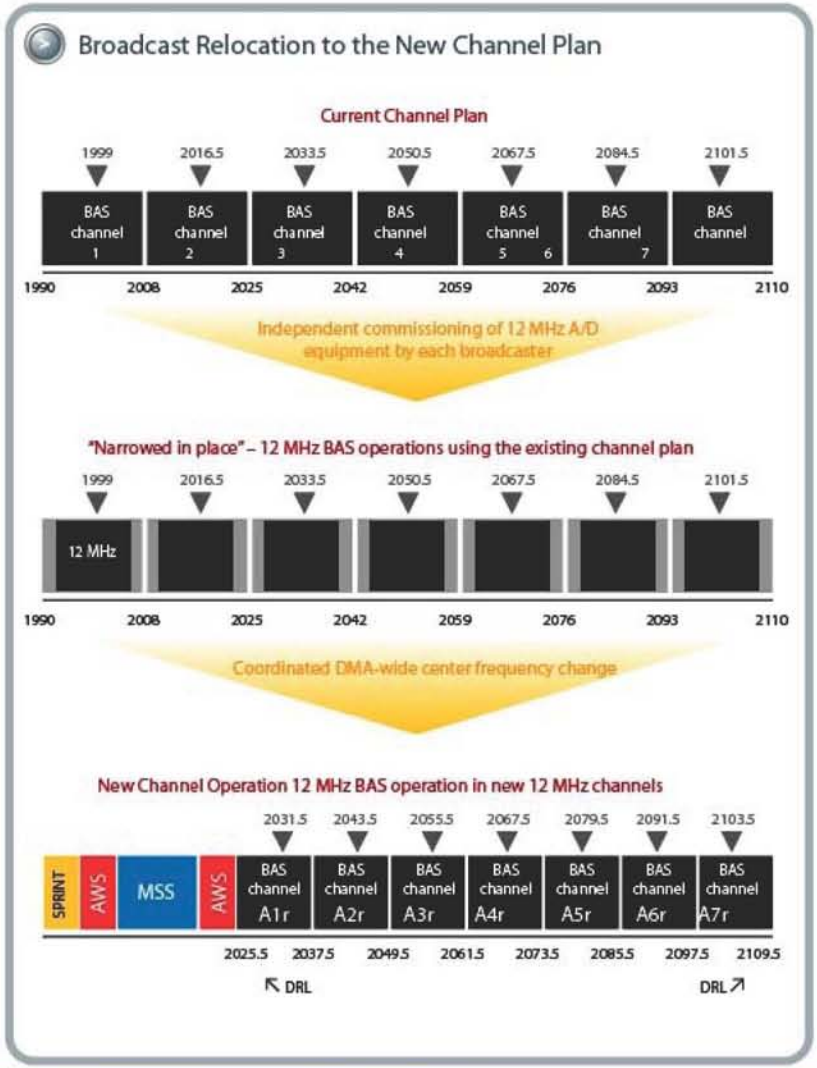
2 GHz BAS Transition Process

ORDER
new equipment

INSTALL
new equipment

CONVERT
to new channel plan
on market cutover
date



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2 GHz BAS Transition Process

	Market Kickoff	Inventory Submission	Inventory Verification	Quote Package Submission	FRA Execution	Order Fulfillment	Equipment Installation	Retune DMA
Phase 1: Market Kickoff						*100%*	*100%*	Complete
Phase 2: Inventory Submission						*97%*	*100%*	Complete
Phase 3: Inventory Verification						*71%*	*100%*	Complete
Phase 4: Quote Packages Submitted to Sprint Nextel						*29%*	*100%*	Complete
Phase 5: Frequency Relocation Agreement Execution						*14%*	*99%*	*707%*
Phase 6: Order Fulfillment						*3%*	*61%*	*2033%*
Phase 7: Equipment Installation						*1%*	*47%*	*4700%*
Phase 8: Retune DMA						*1%*	*34%*	*3400%*

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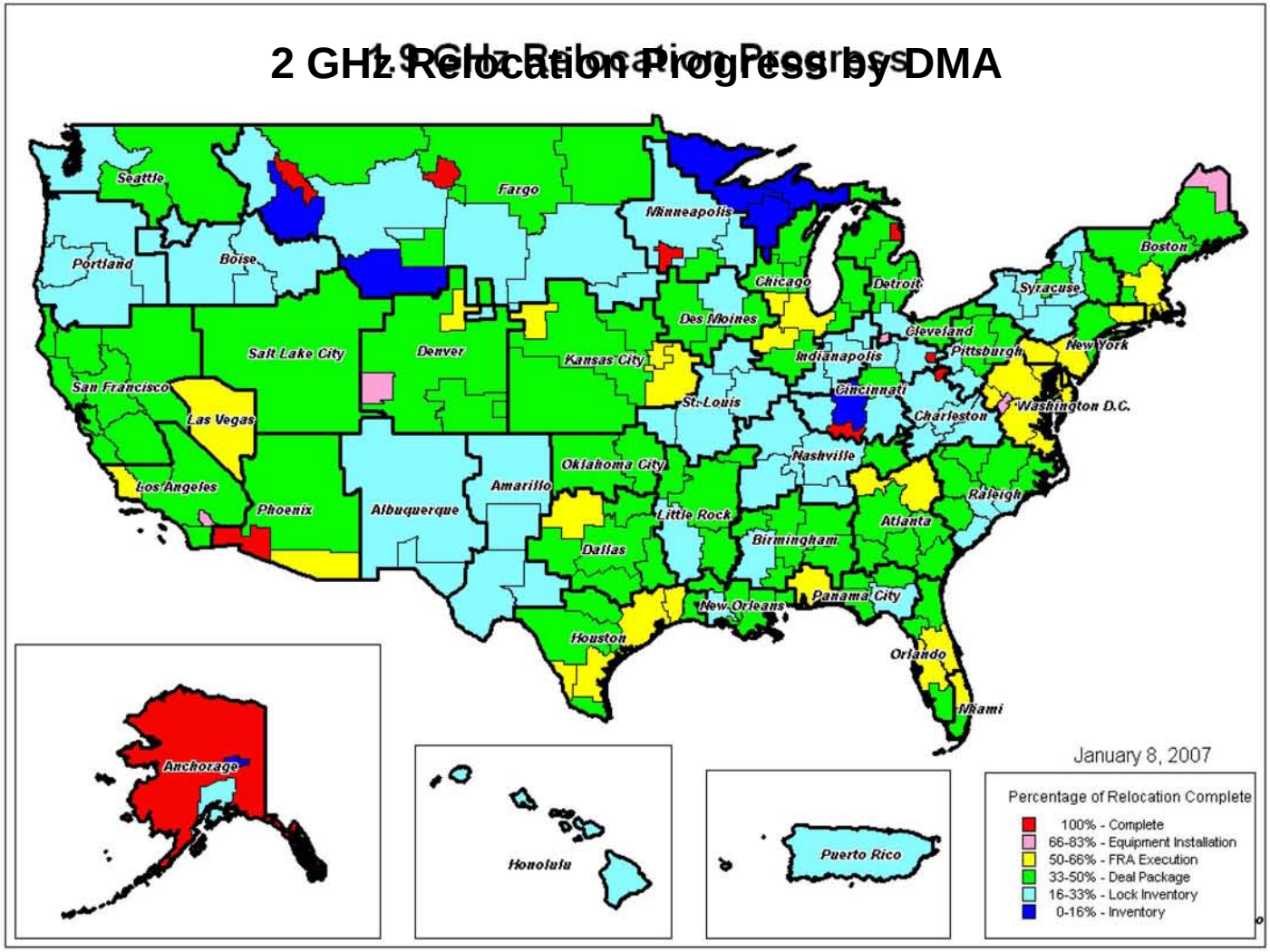
BAS Relocation Status January 2007



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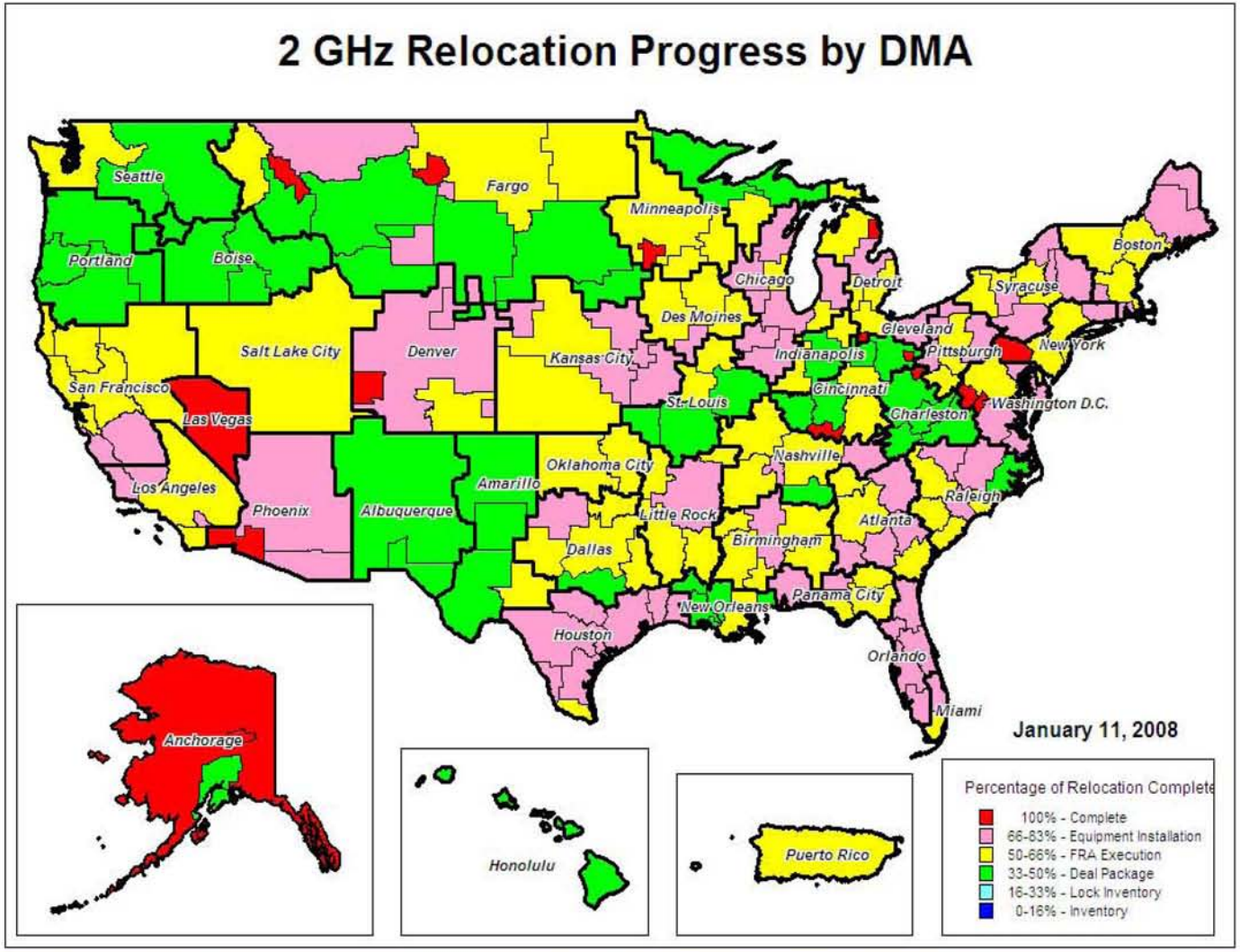
BAS Relocation Status January 2008



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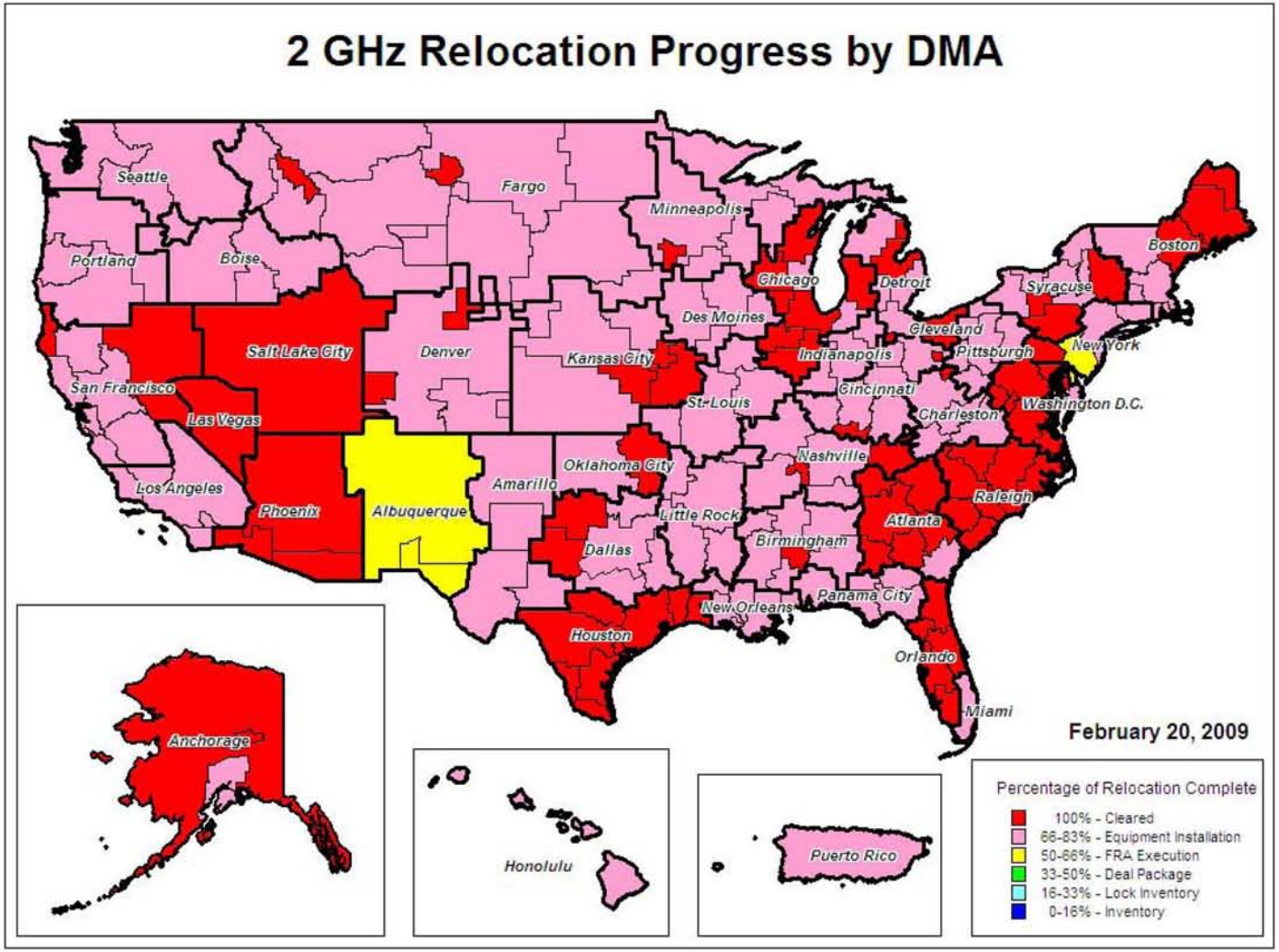
BAS Relocation Status February 2009



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BAS Relocation Challenges

- *Complexity of BAS Transition*
- *Market-Prioritization Demands of MSS Licensees*
- *Digital TV Delay*
- *Broadcaster Bankruptcies*
  - *Pappas Telecasting – thirteen BAS systems*
  - *Tribune Company – nineteen BAS systems*
  - *Young Broadcasting – thirteen BAS systems*
- *Avoiding Material Disruptions to Broadcasters*
- *Aviation Disasters*
- *Weather and Natural Disasters*
- *Tower Climbing Hazards*
- *Competing Priorities for Vendors*
- *Capacity Limitations*
- *Helicopter Constraints*
- *State Contracting Requirements*

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MSS BAS Relocation Obligations

- *The 2 GHz MSS licensees – ICO Communications and Terrestar Networks – have an equal, independent and so-far unmet obligation to relocate the 1.9 GHz BAS incumbents.*
  - *In 2000, the FCC ordered MSS licensees to relocate BAS and pay a proportional share of the BAS clearing costs.*
  - *The FCC held that "[a]ll MSS licensees who benefit from relocation of BAS are responsible for contributing, as a condition of their licenses."*
- *In 2004 and again in 2008, the Commission reaffirmed MSS licensees' BAS relocation obligations and required MSS licensees to reimburse Sprint to prevent the MSS licensees from receiving a windfall at the expense of American taxpayers, Sprint, or both.*
  - *FCC 2004: "the first entrant may seek reimbursement from subsequently entering licensees for a proportional share of the first entrant's costs in clearing BAS spectrum, on a* pro rata *basis according to the amount of spectrum each licensee is assigned."*
  - *FCC 2004: "licensees that ultimately benefit from the spectrum cleared by the first entrant shall bear the cost of reimbursing the first entrant for the accrual of that benefit."*
  - *FCC 2008: "[b]ecause there are two authorized MSS systems in the 2000-2020 MHz MSS band, each MSS operator is assigned 10 MHz of spectrum. … The* pro rata *share of each MSS operator will be 2/7 of the total 35 megahertz of spectrum."*
- *More than eight years after the FCC adopted the MSS-BAS relocation rules, ICO and Terrestar have never relocated a single BAS licensee and now refuse to reimburse Sprint Nextel for any portion of the hundreds of millions of dollars it has incurred clearing spectrum that the MSS licensees occupy.*

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ICO Satellite Milestone Extensions

July 2001 Aug. 2002 Aug. 2003 Aug. 2004 Aug. 2005 Aug. 2006 Aug. 2007 Jun. 2008 Aug. 2009 Aug. 2010

Aug. 2004
800 MHz
Order

March. 2006
Intent Letter

May 2005: First ICO Extension (GSO-NGSO)

Execute non-contingent satellite manufacturing contract July 17, 2002

Complete Critical Design Review July 17, 2003

Begin physical construction of satellites January 17, 2004

ICO certified launch of two NGSO satellites January 2005

July 2007

Feb. 2007: Second ICO Extension

Dec. 2007

April 2008: Third ICO Extension

ICO 2005 Satellite Implementation Milestones

- Commence coordination of the physical operation of the satellite July 17, 2005
- Place order for TWTAs September 15, 2005
- Complete bus wire harness fabrication January 15, 2006
- Start communications panel/payload integration March 1, 2006
- Complete propulsion integration May 1, 2006
- Complete bus integration July 1, 2006
- Complete coordination of the physical operations of the satellite, and file modification applications July 17, 2006
- Complete main body integration October 1, 2006
- Complete reference performance test January 1, 2007
- Complete thermal vacuum test March 1, 2007
- Launch satellite July 1, 2007 * * *
- Certify that satellite is operational July 17, 2007 * * *

Delayed or subsequently waived milestones are denoted by one asterisk for each delay.

May 2008

May 2008: ICO certifies satellite operational

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Terrestar Satellite Milestone Extensions

July 2001 Aug. 2002 Aug. 2003 Aug. 2004 Aug. 2005 Aug. 2006 Aug. 2007 Jun. 2008 Aug. 2009 Aug. 2010

Aug. 2004: 800 MHz Order

March. 2006 Intent Letter

June 2004: MSS LOI Reinstatement

Oct. 2007: First Terrestar Extension

July 2007

Feb. 2003: MSS LOI Revocation

Nov. 2008

Terrestar 2004 Satellite Implementation Milestones

•Complete Critical Design Review	November 2004
•Begin physical construction of satellite	March 2005
•Launch satellite into assigned orbital location	November 2007*
•Certify entire system operational	November 2008*

Nov. 2008: Second Terrestar Extension

Nov. 2008

Terrestar 2007 Implementation Milestones

•Launch satellite into assigned orbital location	September 2008* *
•Certify entire system operational	November 2008* *

October 2007

Aug. 2009

Terrestar 2008 Implementation Milestones

•Launch satellite into assigned orbital location	June 2009
•Certify entire system operational	August 2009

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Simple Premise

- *In declining to dismiss and then staying Sprint's civil suit against ICO and Terrestar pending FCC action, United States District Judge Leonie M. Brinkema stated:*
  - *"From a non-legal, just a very simple, old-fashioned approach, putting aside all the requirements and technicalities of the law, if Sprint has paid out hundreds of millions of dollars to clear this bandwidth from which the two defendants will ultimately . . . benefit and if the basic principle within the FCC is that there is a concept of fair reimbursement when subsequent licensees first enter into bandwidth that somebody else has cleared for them, then just from a basic what's fair and what's right standpoint, there ought to be some way of coming to some practical resolution."*

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