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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

October 12, 2001

Ms. Magalie Roman Salas
Office of the Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

RE: Ex Parte Presentations, CC Docket No. 94-102

Dear Ms. Salas:

VoiceStream Wireless Corporation (represented by Brian O'Connor, Mark Cosgrove, Jim Nixon, Bob Calaff and Scott Harris) submits this notification that it has made several ex parte presentations to Commission representatives in this docket. Specifically, meetings were held on the following dates with the following individuals:

October 10, 2001 – Bryan Tramont, Office of Commissioner Kathleen Abernathy
October 11, 2001 – Wireless Telecommunications Bureau (Tom Sugrue, Cathy Seidel, Kris Monteith, Tom Navin, and Dan Grosh)*
October 11, 2001 – Peter Tenhula, Office of Chairman Michael Powell
October 12, 2001 – Monica Shah Desai, Office of Commissioner Kevin Martin
October 12, 2001 – Paul Margie, Office of Commissioner Michael Copps
(*Scott Harris did not attend this meeting.)

The purpose of these meetings was to provide a briefing on the information contained in VoiceStream's Third Semi-Annual Report to the Commission on E911 Implementation, dated October 1, 2001, filed in the docket in this proceeding. A copy of the briefing materials distributed at the above meetings is attached to this letter.

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Magalie Roman Salas
October 12, 2001
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Pursuant to Section 1.1206 of the Commission's Rules, two copies of this letter have been filed with your office. Please do not hesitate to contact me with any questions.

Sincerely,



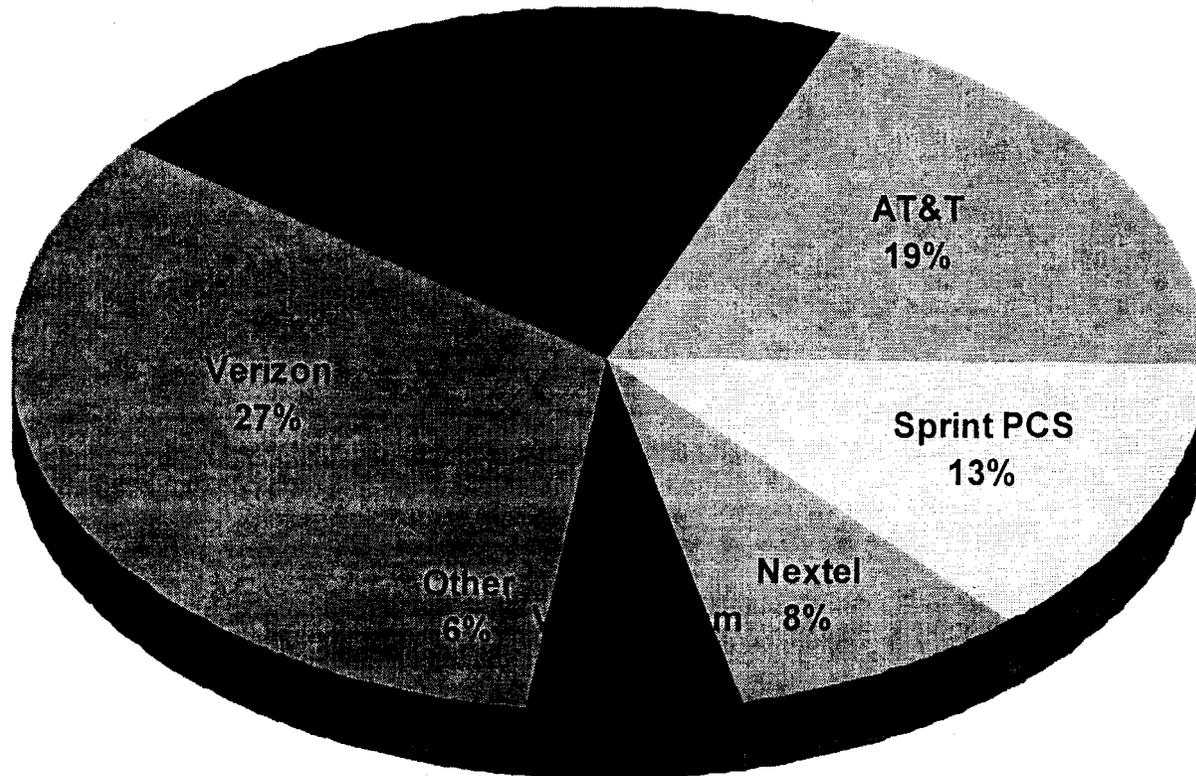
Brian T. O'Connor
Vice-President
Legislative & Regulatory Affairs

Attachments

cc: Peter Tenhula
Bryan Tramont
Paul Margie
Monica Shah Desai
Tom Sugrue
Cathy Seidel
Kris Monteith
Tom Navin
Dan Grosh

SUBSCRIBERS STILL STRONG

118 million wireless subscribers.
42% penetration. 2.5% churn.



Source: The Yankee Group

RCR'S/ADAM DOI

VoiceStream[®]
W I R E L E S S

E911

**Implementation
Status Report**

October 2001

Phase I Status

- 543 Requests (as of 9-21-01)
 - 11% Of 5,000 PSAPs identified by NENA
- 295 (55%) - implemented or in process
- 166 (31%) - negotiating details
- 82 (15%) - on hold at PSAP request
 - Work resumes at PSAP request

Phase II Approach

- 1997 - Began evaluation of various technology options, and development/standards work for E-OTD.
- 1999 - Began testing, refining E-OTD
 - Significant progress on accuracy to date
- Committed to full deployment
 - \$20M pace for 2001, \$80M 2002
 - No cost for Phase 2 data
- 56 Phase II requests received to date -- working closely with APCO Project LOCATE to prioritize

E-OTD Technology Trials

- Houston, TX (completed)
 - 4 handset models tested -- initial commercial grade units
 - Results -- average 87 meters, 67% of calls (better than initial requirement under waiver)
- Washington, DC (underway)
 - Jointly with Ericsson, Cambridge Positioning
- Seattle, WA (underway)
 - Jointly with Nokia

Phase II Deployment Plans

- **NSS Solution**
 - 1000 Meter accuracy (improvement over Phase I), all handsets
 - Available to 570 PSAP by May 2002
- **E-OTD**
 - 100 Meter accuracy until 2003, then 50 meters
 - Requires E-OTD enabled handsets, additional LMU hardware at base station
 - Available to 114 PSAPs by end of 2002

Preliminary Deployment Plan

Nokia	Nortel	Ericsson
Houston, TX (FOA)	Denton Co, TX (FOA)	WA DC (FOA)
Minneapolis, MN	Richardson, TX	Anne Arundel Co, MD
Orange Co, FL	Tarrant, TX	Knox Co, TN
St Louis Co, MO	Dallas, TX	Palm Beach, FL
Washington State Patrol	Douglas Co, CO	State of Rhode Island

Houston – February 2002, Denton Co – May 2002, WADC - June 2002

Gateway Mobile Location Center (Phases I & II)

- Supports
 - Phase I NCAS Implementation
 - Phase II NSS and E-OTD Implementation
- Installation underway, testing imminent
- Supports J-STD-036 “E2” interface
 - Jointly developed by public safety and industry
 - Enables location update during 911 call
 - 911 Service provider must provision in network

Network Software Solution

General Availability*

Vendor	MSC Software	BSC Software	SMLC Software & Hardware
Nortel	Available	March 02	March 02
Ericsson	Jan 02	Feb 02	April 02
Nokia	Feb 02	April 02**	March 02

* **General Availability (GA) dates.** Testing and trial of software normally takes place two to three months prior to the GA date. Testing, or First-office-Application (FOA), is performed in lab environment followed by limited field installation. Following FOA, full network deployment is carried out.

** All Nokia BSCs need to be hardware-upgraded. Prioritized based on PSAP requests.

E-OTD Network Deployment

Vendor	SMLC Software*	LMU Hardware**
Nortel	July 02	June 02
Ericsson	July 02	Dec 01- June 02***
Nokia	March 02	Nov 01

* General Availability (GA) dates.

** First Availability dates for testing --GA dates generally two to three months following.

*** Depending on whether internal or external to Base Transceiver Station

Anticipated E-OTD Handset Timetable

Vendor	Model	Testing Availability Date**
Motorola	T194 *	December 2001
Nokia	3390 *	December 2001
Nokia	TBA	December 2001
Motorola	TBA	1Q02
Samsung	TBA	2Q02

* Low-end, high volume products

** Dates when handsets are available for laboratory and end-to-end testing on the network, which must precede general availability of the handsets. Best estimate for general availability of first three handsets is June 2002, which will quickly allow for activation percentage to rise above 50%.

Technical Issues

- Inter-working problems
 - Nortel does not support BSS based SMLC.
 - No inter-working with Ericsson switch
 - Affects New York, Philadelphia and Baltimore.
 - No solution until late 2002 – Nortel internal limitations.
- Zoning and Site Lease Amendments
 - LMU deployment needs amended leases and zoning requirements. Possible delay of up to 6 months in rollout in some areas.
- ALI database readiness for E2 Interface