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June 26, 2007

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VIA ELECTRONIC FILING

Marlene H. Dortch, Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

RE: In the Matter of
Public Safety Network in the 700 MHz Broadband
PS Docket No. 06-229 / RM-11348
WT Docket Nos. 06-150, 06-169 and 96-86
Ex Parte Presentation

Dear Ms. Dortch:

On behalf of Cyren Call Communications Corporation ("Cyren Call"), and in accordance with Section 1.1206(b) of the Commission's Rules, 47 C.F.R. § 1.1206(b), undersigned counsel hereby submits the instant notice of an *ex parte* presentation.

On June 25, 2007, the following representatives of Cyren Call: Morgan O'Brien, Chairman of the Board; Tom Sidman, Executive Vice President – Business Processes; Bruce Cox, Vice President - Government Affairs; David Knutson, Vice President – Development; and Khai Nguyen, Vice President – Finance, met with representatives of the Wireless Telecommunications Bureau and Public Safety & Homeland Security Bureau as follows:

Wireless Telecommunications Bureau: Fred Campbell, Chief; Jim Schlichting, Deputy Chief; Cathleen Massey, Deputy Chief; John Branscome, Spectrum & Competition Policy Division ("SCPD"), Chief; Nese Guendelsberger, SCPD Deputy Chief, Competition Policy; Richard Arsenault, Mobility Division, Chief Counsel; and Paul Murray, Legal Advisor;

Public Safety & Homeland Security Bureau: Dana Shaffer, Deputy Chief; Jeff Cohen, Senior Legal Counsel; Carol Simpson, Policy Division, Associate Chief; Eric Ehrenreich, Policy Division, Attorney Advisor; and Tim May, Policy Division, Attorney Advisor.

The topics of the meeting included 700 MHz issues raised in PS Docket No. 06-229, RM-11348, and WT Docket Nos. 06-150, 06-169 and 96-86, including matters raised in the recent Further Notice of Proposed Rulemaking in the 700 MHz Consolidated Order (FCC 07-72), and Cyren Call's positions on those issues as described in its filings in those proceedings. Additionally, Cyren Call presented the attached Power Point presentation.

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Kindly refer any questions or correspondence regarding this matter to the undersigned.

Very truly yours,

/s/

Elizabeth R. Sachs
Counsel to Cyren Call
Communications Corporation

Enclosure

cc: Fred Campbell, WTB Chief
Jim Schlichting, WTB Deputy Chief
Cathleen Massey, WTB Deputy Chief
John Branscome, WTB SCPD Chief
Nese Guendelsberger, WTB SCPD Deputy Chief, Competition Policy
Richard Arsenaault, WTB Mobility Division, Chief Counsel
Paul Murray, WTB Legal Advisor
Dana Shaffer, PSHSB Deputy Chief
Jeff Cohen, PSHSB Senior Legal Counsel
Carol Simpson, PSHSB Policy Division, Associate Chief
Eric Ehrenreich, PSHSB Policy Division, Attorney Advisor
Tim May, PSHSB Policy Division, Attorney Advisor

Cyren Call Communications



Public Safety Wireless Broadband Network Financial Summary

**Wireless Telecommunications Bureau
Public Safety and Homeland Security Bureau
Federal Communications Commission**

June 25, 2007

Agenda

- ***Vision of Shared Public/Private Network***
 - Prioritized Network Access
 - Network Sharing: Topics Relevant to Public Safety

- ***Network Capital Expenditures***
 - Coverage Assumptions
 - Network Deployment Assumptions
 - CapEx Summary
 - Wholesale vs. Retail Business Models

- ***Spectrum Scenarios***
 - 20 MHz, 24 MHz & 30 MHz

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Vision of Public/Private Network

- ***Single Network: Combining CMRS & PS Spectrum***
 - Network capacity is **shared** amongst Public Safety, Critical Infrastructure and Commercial user groups
 - Deploy open-standard 4G commercial transmission technology (as modified for Public Safety feature/functionality requirements)
 - Public Safety, other first response user groups as well as 911 calls will have automatic **prioritized access** on network
 - Public Safety can set priorities for user groups at the local level
 - All users are able to pick their own devices and applications (subject to network technology compatibility)
 - Public Safety will receive network service per SLAs – and will have ability to monitor network performance for SLA compliance

- ***Network sharing objective: Achieve a self-funded business plan***

Prioritized Network Access

- ***Ability to offer prioritized service***
 - Public Safety users will occupy highest priority levels
 - Critical Infrastructure user occupy mid-priority levels
 - Commercial users occupy lower priority levels
 - Ruthless preemption in times of emergency

- ***Deployment options (will be determined by PS, commercial operator and technology vendors)***
 - PS and CI have assigned priority levels at all times
 - Priority levels assigned based on geography or jurisdiction, with ability to change level assignment during incidents
 - Priority levels assigned based on service, e.g., PTT voice

Network Sharing: Topics Relevant to PS

- ***Technology: Features and Functionality Supported***
- ***Network Coverage (including geographic areas, in-building penetration and timing)***
- ***Blocking (Call Completion) Rates***
- ***Network Quality, Reliability and Availability—Service Level Agreements***
- ***Rights/Authority of the Partners***
- ***Wholesale Pricing Structure for PS & CI***
- ***Technology Refresh Obligations***
- ***Protecting Network from Insolvency Issues***
- ***Dispute Resolution Mechanisms/Procedures***

Agenda

- *Vision of Shared Public/Private Network*
 - Prioritized Network Access
 - Network Sharing: Topics Relevant to Public Safety
- ***Network Capital Expenditures***
 - Coverage Assumptions
 - Network Deployment Assumptions
 - CapEx Summary
 - Wholesale vs. Retail Business Models
- *Spectrum Scenarios*
 - 20 MHz, 24 MHz & 30 MHz

Key Coverage Assumptions—30 MHz

- ***Coverage provided to counties with population density equal to or greater than five people per square mile***
 - 37,000 cell sites
 - 99.3% of total US population (including AK, HI and PR)
 - 63.5% of total US geographic landmass, 75% CONUS
 - Satellite coverage overlay: primary communications for 1% of population; secondary and/or redundant communications for 99% of population

Key Deployment Assumptions—30 MHz

- Greenfield build; sharing existing physical infrastructure would reduce construction-related CAPEX
- Technology refresh investments provided in first ten years to ensure evergreen network
- Hardened network elements for enhanced reliability, redundancy, survivability and recoverability
- Interoperability and satellite gateways
- Specialized billing and care systems for priority access customers
- Research & development costs required for certain advanced Public Safety equipment and applications

Capital Expenditures Summary—30 MHz

	2008-2018	
	Cumulative	PS Specific
Total Sites	37,000	9,000
<i>(in billions dollars)</i>		
Site CapEx	7.3	2.7
Incremental Capacity	1.3	0.5
Core Network	1.9	0.3
Design, Installation and Maintenance	0.6	0.2
Technology Refresh	2.5	0.8
Software Fee	1.5	0.4
NRE	0.6	0.2
Back-Office and Other	1.4	0.4
Total CapEx	17.1	5.6

Wholesale vs. Retail Business Models

- ***Network CAPEX should be roughly equivalent***
 - Public safety driven as to coverage, hardening, redundancy
 - Initial network capacity more a function of technology and spectrum, not impacted significantly by business model

- ***System CAPEX: retained by retail operator, largely shifted to wholesale customers by wholesale operator***
 - Someone still needs to bill and provide care to end users

- ***Network OPEX should be roughly equivalent***

- ***Other business OPEX: retained by retail operator (sales costs – commissions, inventory, etc.), largely shifted to wholesale customers by wholesale operator***

- ***Differences in risk/cost/return profiles of the two models***

Agenda

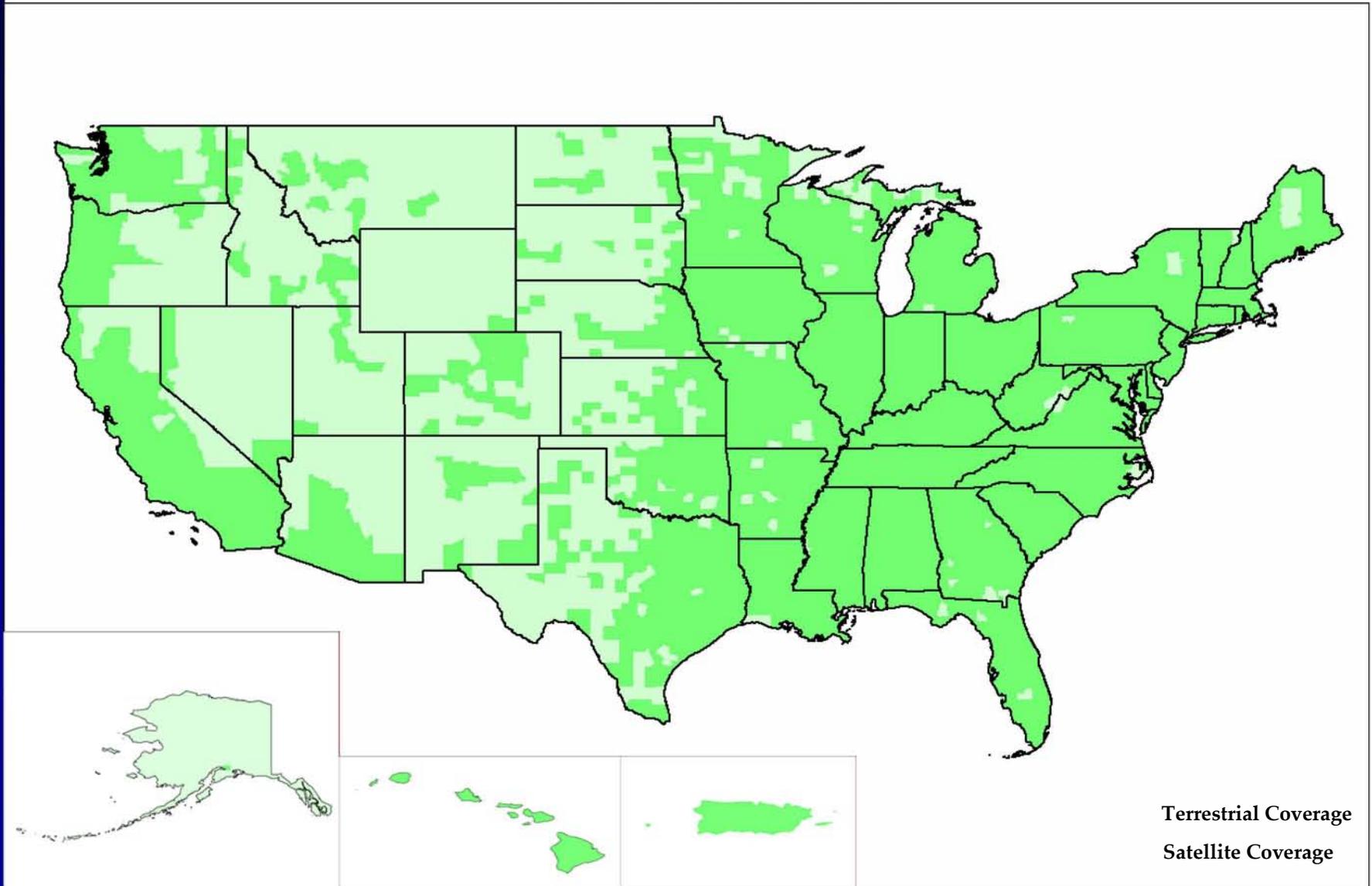
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Spectrum Availability Impact

	30 MHz	24 MHz	20 MHz
Total Sites	37.0K	37.0K	37.0K
Total Rural Sites	16.8K	15.0K	12.5K
POPs Covered	99.3%	98.9%	97.9%
Geography Covered	63.5%	57.3%	50.0%
POP Density Threshold	≥ 5	≥ 8	≥ 14
Subscribers*	35.3M	35.2M	34.7M

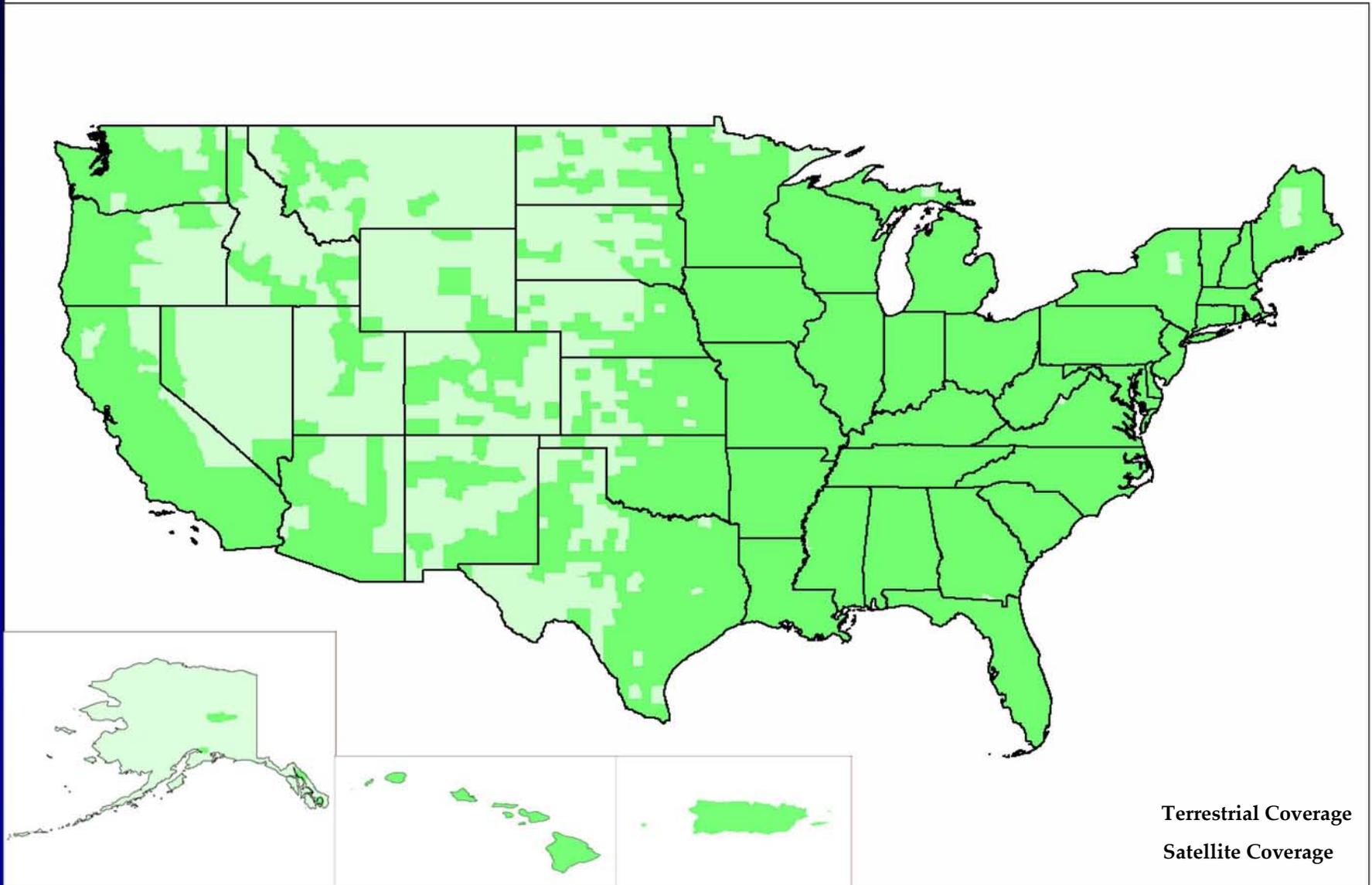
20 MHz Network Coverage

37K Cell Sites



24 MHz Network Coverage

37K Cell Sites



30 MHz Allocation – Network Coverage

37K Cell Sites

