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Filed Electronically

Marlene H. Dortch, Secretary
Office of the Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: WT Docket No. 01-108

EX PARTE NOTICE

Dear Ms. Dortch:

This letter is to memorialize for the record in the above referenced docket meetings on October 31, 2006 and the morning of November 1, 2006 among Lou Fiore of the Alarm Industry Communications Committee (AICC), Phillip McVey and Steve Shapiro of ADT Security Services, Inc., John Prendergast of Blooston, Mordkofsky, Dickens, Duffy & Prendergast (on behalf of the above entities), and the following personnel from the Federal Communications Commission: Commissioner Jonathan Adelstein; Angela Giancarlo, Fred Campbell, Bruce Gottlieb, Barry Ohlson and Aaron Goldberger (on behalf of the Commissioners); and Roger Noel, Linda Chang, Wilbert Nixon and Moslem Sawez of the Wireless Telecommunications Bureau. During these meetings, the attendees discussed the matters reflected in the attached *ex parte* presentation, which is provided for the record in the above proceeding.

Please direct any questions concerning the above matter to the undersigned at (202) 828-5540.

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Prendergast". The signature is fluid and cursive, with the first name "John" being the most prominent.

John A. Prendergast

JAP/mlb

cc: Jonathan Adelstein
Angela Giancarlo
Fred Campbell
Bruce Gottlieb
Barry Ohlson
Aaron Goldberger
Roger Noel
Linda Chang
Wilbert Nixon
Moslem Sawez



AMPS Sunset Extension Request ADT Security Services

Washington D.C.

October 31 and November 1, 2006

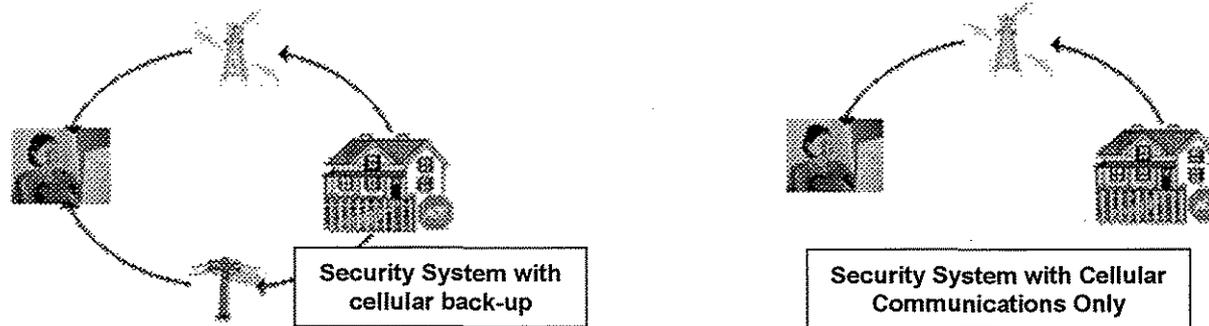
tyco / Fire &
Security





Cellular Alarm Radios

- Cellular alarm radios are used as a primary or secondary means of reporting alarm and emergency conditions to the alarm industry's Central Monitoring Centers.
 - Fire, carbon monoxide, burglary, domestic violence and medical alerts



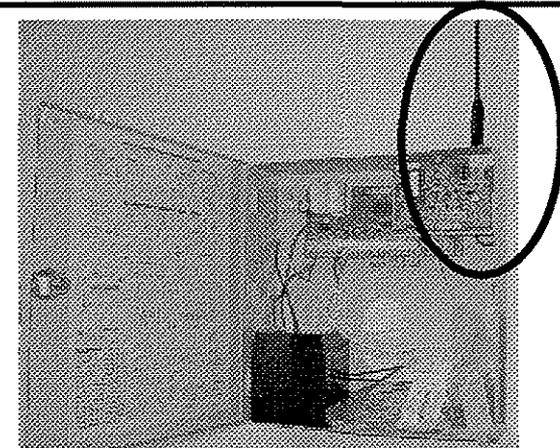
- Units are installed to help ensure transmission of alarms signals when traditional phone lines are disrupted or traditional phone service is not available.
 - Burglars and arsonists may try to cut traditional phone lines as a way to disable security systems.
 - Secondary communications paths are required in many commercial applications.



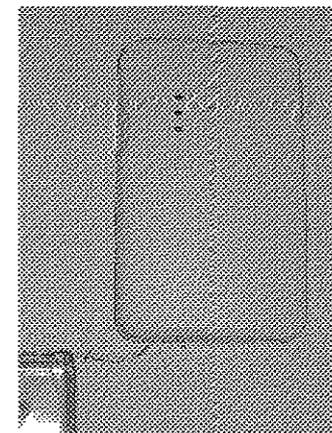


Upgrade Requires Trained Personnel

- Approximately one-million analog cellular alarm radios are currently installed in homes, businesses and government locations nationwide.
- Every unit requires an on-site visit by a trained technician to: remove the analog unit; install a new digital unit; and establish a connection with the Central Monitoring Center.
 - License requirements vary by state
 - Estimated average install time is 2.5 hrs
- Upgrades **CAN NOT** be self-installed by customers.



Analog radio in control panel



Analog radio attached to control panel



Upgrade Labor Estimates* – Industry

1,000,000 units

÷ 16 months (months until Sunset)

62,500 upgrades per month

@ 2.5 average hours per install

156,250 hours per month

+ 25% reschedule

195,312 technician hours per month required for 16
months to meet the Sunset date

* The above figures are for upgrades only and do not include labor demand the monthly average 10K installations.





Upgrade Process Identified

- ADT has a process to upgrade customers with AMPS cellular radios.
 - GSM coverage check by address
 - Customer communication and scheduling
 - Installer identification
 - Installer technical training
 - Installer deployment and on-location upgrade
 - End to end communications testing
- Customer deployment can not hit full stride until units are available in sufficient quantity.





Ubiquitous Coverage Is Not Available

- ADT has been installing digital units since April 2006.
- Digital alarm radios are available only in the GSM format.
- 4-5% customers do not reside in published GSM coverage areas. Many rely on CDMA technology.
- CDMA product is required to provide 99% coverage of customer locations.
 - Product under development by one manufacturer with a delivery forecast of 2nd half 2007.
- With only GSM product available at Sunset, 40,000-50,000 alarm industry customers may be left with limited or no communication of emergency events to Central Monitoring Centers.
 - Impact on public safety will be significant.





Insufficient Signal Strength Within GSM Footprint

- Although the GSM footprint provides theoretical coverage to 95% of alarm customers, many areas within the GSM footprint have poor or no coverage, especially for indoor alarm radio units.
- ADT has identified numerous instances of insufficient signal strength within published GSM coverage areas.
- Examples of poor or no coverage have been documented in:
 - Peoria and Dunlap IL
 - West Hartford, and Old Greenwich, CT
 - Roanoke, VA
 - Des Moines, IA





Premature AMPS Service Reduction

- There are documented instances of analog service quality degradation already taking place in several metropolitan areas.
- The potentially adverse consequences of AMPS service reductions are immediate since customers may be unknowingly left without service to ADT's Central Monitoring Center.
 - In the case of an emergency, these customers will not be able to reach help via their alarm radios.
 - Examples include situations in: Miami FL, Totowa NJ and portion of the Gulf Coast region.
- Prior notification of analog cell site changes is required to sustain adequate customer service.





Domestic Violence

- ADT AWARE® exemplifies how security systems can be used by victims of domestic violence.
 - AWARE systems are provided to a select group of victims within covered communities. All have reported domestic violence and have agreed to prosecute their abusers.
 - The cellular component minimizes the impact of an abuser cutting the phone line. Systems include a panic button that sends a priority emergency signal with a single button press.
 - 170 communities have adopted AWARE and the program is credited with saving the lives of at least 34 people.
- Beyond the AWARE program, many victims of violence rely upon monitored security systems.
 - A high rate of domestic violence goes unreported. From 1992 to 2000, only 54% of intimate partner violence was reported to the police (U.S. Department of Justice, Bureau of Justice Statistics, October 2001)
 - 1 in 4 women will experience domestic violence in their lifetime (National Center for Victims of Crime, www.ncvc.org).
 - Intimate Partner Violence results in nearly 2 million injuries and 1,300 deaths nationwide every year (CDC 2003).
 - Estimates indicate more than 1 million women and 371,000 men are stalked by intimate partners each year (Tjaden and Thoennes 2000a).
 - In 2001, women accounted FOR 85% of the victims of domestic violence (588,490 total) and men accounted for 15% of the victims (103,220 total) (Bureau of Justice Statistics Crime Data Brief, February 2003)





Summary

- **Life Safety**
 - Public safety is the driving concern of ADT. We are entrusted to help protect our customers from the unpredictable.
- **Equipment**
 - Equipment manufacturers missed 2005 delivery commitments to ADT and the alarm industry.
 - All commercially available products operate on GSM networks which do not offer ubiquitous coverage.
 - Customers will be left without coverage.
- **Logistical Improbability**
 - Plans are moving forward to upgrade digital units but are limited by equipment and technician availability.
 - There **WILL** not be enough time to get all the units switched out due to logistics and labor demands.
 - Approximately 62,500 units/month will have to be upgraded prior to Sunset.





Summary

- Domestic Violence
 - ADT AWARE® systems are representative of the use of security systems by victims of domestic violence.
- Timing
 - ADT requests that the Commission extend the analog sunset date by an additional two years to February 18, 2010 to ensure 99% of all alarm customers are upgraded with GSM or CDMA products.

