



October 1, 2007

EX PARTE NOTICE

Electronic Filing

Ms. Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, SW, Room TW-A325
Washington, D.C. 20554

Re: WT Docket No. 04-356
WT Docket No. 02-353
WT Docket No. 02-55
ET Docket No. 00-258
ET Docket No. 95-18
IB Docket No. 02-364
RM-11308
RM-11339

Dear Ms. Dortch:

On September 28, 2007, Kathleen O'Brien Ham and Patrick Welsh, representing T-Mobile USA, Inc. ("T-Mobile"), met with Aaron Goldberger, Chairman Martin's Wireless Legal Advisor to discuss the potential interference issues between AWS A Block (2110-2120 MHz) and Broadcast Auxiliary Services ("BAS") channel 7 (2093-2110 MHz). Dan Wilson, a T-Mobile engineer, participated by telephone.

At the meeting, T-Mobile discussed the petition for waiver, which was filed by Sprint Nextel Corporation, the Association for Maximum Service Television, Inc., the National Association of Broadcasters, and the Society of Broadcast Engineers, to extend the September 7, 2007 BAS migration deadline by an additional 29 months. Specifically, T-Mobile asked the Commission to put the petition out for comment. The discussion was consistent with the attached presentation.

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Pursuant to section 1.1206(b) of the Commission's rules, an electronic copy of this letter is being filed.

Sincerely,

/s/ Kathleen O'Brien Ham

Managing Director, Federal Regulatory Affairs

T-Mobile USA, Inc.

cc: Aaron Goldberger

Attachment

Broadcast Auxiliary Services (BAS)

- BAS operations include fixed links and electronic news gathering (ENG) mobile transmitters that are allocated nationwide for television stations, such as WABC, WGN, etc.
- 10 BAS channels operate in two bands between 1990-2110 MHz (Channels 1-7) and 2450-2500 MHz (Channels 8-10)
- BAS operators coordinate the use BAS channels in individual markets through the Society of Broadcast Engineers (SBE)
- As part of the 800 MHz rebanding order, Sprint Nextel must migrate BAS operations from analog to digital operations and to a new channel plan

AWS Spectrum

- BAS analog channel 7 (2093 - 2110 MHz) is adjacent to the AWS A Block (2110 - 2120 MHz)
- 98 licensees hold 712 AWS A Block licenses
- T-Mobile holds 93 A Block licenses throughout the country, including New York City, Chicago, San Francisco, Houston, Tampa, Boston, and Atlanta
- Field testing in Chicago reveal T-Mobile's UMTS base stations interfere with ENG receive-only sites
- Preliminary lab testing reveal ENG TX interfere with T-Mobile's UMTS handsets

BAS Migration

Current Channel Plan

1999	2016.5	2033.5	2050.5	2067.5	2064.5	2101.5	
BAS Channel 1	BAS Channel 2	BAS Channel 3	BAS Channel 4	BAS Channel 5	BAS Channel 6	BAS Channel 7	
1990	2008	2025	2042	2059	2076	2093	2110

Current Situation (Sept. 2007)

Intermediate Channel Plan

1999	2016.5	2033.5	2050.5	2067.5	2064.5	2101.5	
BAS Channel 1	BAS Channel 2	BAS Channel 3	BAS Channel 4	BAS Channel 5	BAS Channel 6	BAS Channel 7	
1990	2008	2025	2042	2059	2076	2093	2110

Intermediate channel plan

New Channel Operation 12 MHz BAS operation in new 12 MHz channels

2031.5	2043.5	2055.5	2067.5	2079.5	2091.5	2103.5	
BAS Channel 1	BAS Channel 2	BAS Channel 3	BAS Channel 4	BAS Channel 5	BAS Channel 6	BAS Channel 7	
2025.5	2037.5	2049.5	2061.5	2073.5	2085.5	2097.5	2109.5

12-24 months from June 2007

2110	2115	2120	2125	2130	2135	2140	2145	2150	2155
A1	A2	B1	B2	C	D	E	F1	F2	

Interference in this area

AWS Base TX

Planned/ BAS Down Link signaling Channels

20 x 25 kHz DRL Channels

2109.5-2110

SBE's Petition for Reconsideration

- Petition for Reconsideration of the AWS Clearinghouse Order
 - Tighten AWS OOB suppression requirements
 - Impose restrictions on how closely an AWS base station can be built to ENG receive-only sites
- Petition should be dismissed as procedurally flawed
 - It is merely an untimely petition of reconsideration of the AWS Service Rules, which were released on November 25, 2003
 - During that proceeding, SBE never asked the Commission to revise the BAS interference rules for the 2110-2155 MHz band
 - SBE has not satisfied section 1.106 (b)(1) of the Commission's rules, which requires a petitioner to demonstrate "why it was not possible for it to participate in the earlier stages of the proceeding."
 - SBE never participated in the comments or reply comments on the Clearinghouse PN

Sprint Nextel's Petition for Waiver

- Joint Petition for Waiver of the BAS migration deadline
 - September 7, 2007 deadline
 - Requests an additional 29 months to complete migration
- The Commission should seek comment on the Petition
- The BAS migration and deployment of AWS A Block spectrum are linked and a solution needs to be addressed in conjunction with the BAS plan

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stick togetherSM