

Attachments for PMCM TV LLC ex parte letter dated 2/3/2016

Attachment A	Time Line of WJLP proceedings
Attachment B	Exhibit showing existing instances of overlapping PSIPs with identical major/minor channel combinations
Attachment C	Text of Congressional Record reflecting the adoption of Sections 331(a) by Senate
Attachment D	Map showing radio interference between CBS Channel 33 and Meredith Channel 33 in the overlap area around the U.S.
Attachment E	Map showing area of overlap of PSIP 3 between Middletown Township, NJ and Hartford, CT
Attachment F	Map showing overlap of Channel 3 PSIPs in Connecticut, New Jersey and Pennsylvania
Attachment G	Map showing overlaps of long-operational identical PSIP Channels 4.1 in New Jersey
Attachment H	Map showing a situation in Louisiana and Alabama as an example of where overlapping non-commonly-owned stations use the identical PSIP without confusion or harm
Attachment I	Chart prepared by Media Bureau showing situations like that in New York DMA where TV sets are likely to misdirect signals
Attachment J	Screen shot submitted by viewer showing inability to receive Channel 33 even when 33.1 was entered on the TV
Attachment K	Annex B to ATSC A/65 which establishes the principles by which PSIP are to be assigned
Attachment L	Map showing overlap of WABC and WFSB, with accompanying screen shots showing identical "Eyewitness News" brands used by both stations

ATTACHMENT A

PMCM/WJLP TIME LINE

September 2008: PMCM signs APA for then dark KVVV Channel 3 in Ely Nevada.

December 2008: KVVV signs on the air on NTSC Channel 3

June: 2009 PMCM purchases KJWY Channel 2 in Jackson WY

Both stations convert to digital standard, KJWY on Channel 2, KVVV on Channel 3

June 15, 2009 PMCM files notification as per Section 331(a) of the Communications Act to move KVVV (now WJLP), to Middletown NJ, a part of the New York DMA on Channel 3 and KJWY (now KJWP) to Wilmington DE, a part of the Philadelphia market on Channel 2. A copy of Section 331(a) is attached.

December 2009 Despite strong language in the statute to the contrary, Bureau denies PMCM's notifications; instead, belatedly recognizing the continued statutory mandate of Section 331, Bureau allocates Channel 4 for New Jersey, and Channel 5 to Seaford, DE.

PMCM immediately files petition for Review with the full Commission. With support from the entire New Jersey Congressional delegation it takes 2 years to get an answer which not surprisingly affirms the Bureau's initial decision.

PMCM takes the matter to the U.S. Court of Appeals which, in December 2012, unanimously reverses the Commission's decision telling the FCC to move the licenses as required by the statute.

April 2013 PMCM files for a construction permit for KJWP. Station files for program test authority commencing programming in mid-November 2013.

February 2014 PMCM files for a construction permit for KVVV. Video Branch assures us there are no hard feelings over the loss of the court case and that they will work with us in fulfilling the Congressional mandate.

March 2014 Meredith Corporation, licensee of WFSB, Hartford CT files a petition with the Media Bureau arguing that the KVVV (now WJLP) CP should be held up because of "virtual" interference in an area where they claim overlap of signals, despite the fact no such term exists in the FCC rule book.

April 2014 Video Branch issues CP saying it will consider the Meredith petition at a later date.

June 2014 Video Branch issues decision saying it will look into Meredith's claim. PMCM files opposition.

June 2014 Three major cable systems serving the New York market (Cablevision with 2.7 million subs, Time Warner, with 1.1 million, and Comcast with 550,000 ask for relief pending the outcome of Meredith's Petition. The cable operators are joined by ION TV and Turner both of whom occupy channel 3 cable in New York. CBS's KYW TV from Philadelphia also files.

July 2014 Media Bureau, despite a statutory obligation to grant us carriage on our over the air channel (3) within 120 days, grants the request of the cable operators. This unprecedented denial of carriage continues for over a year.

August 2014 PMCM files a Petition for Review with the full Commission. The petition shows over one hundred such instances of overlap of PSIP channels without issue, including one actually assigned by the

Video Branch in denying our notification (see attached map of WACP channel 4 and WNBC PSIP 4). The August 2014 Petition is still pending.

October 3, 2014 WJLP commences program tests using its Channel 3 digital PSIP channel as per ATSC 65 B.1.1 (attached) proper use of which would leave us on PSIP 3 as we were previously (see paragraph 1). Video Branch objects writing a letter telling the station to use Channel 33 using ATSC 65 B.1.1 Paragraph 4 as an excuse. PMCM remains on 3. Video Branch opens Docket 14-150 to thrash out issues.

The use of ATSC 65 Paragraph 4 is inapplicable in all regards; First, it only applies to stations newly licensed for DTV operation on an RF channel previously allotted for NTSC operation in a market prior to February 17, 2009. KVVV (WJLP) has been licensed for over a decade, thus it is surely not newly licensed. WJLP is allotted to Middletown, NJ, a part of the New York market, not Hartford or Philadelphia where the FCC would like to place us. Finally, NTSC Channel 33 was never allotted to the New York market. Thus the Media Bureau's interpretation of the rule fails on all counts. (See ATSC 65 B.1.1 attached)

November 7, 2014 Video Branch gives WJLP 24 hours to change to 33 or go off the air. Station chooses to go off the air. Files with U.S. Court of Appeals for injunctive relief which is granted by the court. Station resumes operation the following day.

FCC receives over 500 letters of support of WJLP's service on Channel 3. None suggested any trace of "Virtual" Interference to either WFSB or KYW.

February 2015 Court lifts injunction saying the case was not ripe for a ruling since the full Commission had not issued a final ruling.

March 2015 WJLP changes to Channel 33. Immediately complaints pour into station saying over-the-air viewers are unable to tune in station on 33 (when they do tune to 33 they instead receive WCBS RF 33/PSIP 2).

March 17, 2015 PMCM seeks writ of mandamus from D.C. Circuit compelling action on PMCM's pending August, 2014 application for review and compliance with statutory must-carry requirements of Section 534(b)(6)

June 5, 2015 – Bureau issues letter rulings rejecting PMCM arguments.

July 2015 After months of receiving complaints PMCM initiates testing of over 40 receivers from different TV set manufacturers. Over half exhibit a flaw that renders them unable to properly tune to WJLP when 33 is entered on a remote.

September 23, 2015 – Court dismisses PMCM mandamus petition because June, 2015 Bureau rulings supposedly obviated need for action on PMCM's August, 2014 application for review.

October 2015 Opponents confirm the malady but say that entering a .1 after the 33 would solve the problem. PMCM provided evidence that is not universally the case (see attached photo sent by viewer). Moreover, PMCM has no way to educate viewers as to the use of .1 where it might work. We object to the fact no other station in the market requires the use of a .1 putting us at a severe disadvantage. We also object to assigning WJLP to a UHF channel as viewers are erroneously led to

believe a UHF antenna will pull in the station over the air when in fact it won't. Again, this puts the station at a serious disadvantage vs. the competition.

January, 2016 PMCM files formal complaints against several cable systems requesting a ruling from the Commission that it is entitled to be carried on its over the air channel on their systems, as mandated by the statute.

Action requested from the full Commission:

1. Prompt review of the Bureau's PSIP assignment orders to restore WJLP's PSIP to 3.10 rather than 33.1
2. Enforcement of Section 614 of the Communications Act which mandates that must-carry stations be carried by cable systems on their "over the air" channel rather than a virtual channel arbitrarily assigned by the Bureau.

ATTACHMENT B

ATTACHMENT B

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ENGINEERING STATEMENT
IN SUPPORT OF COMMENTS OF PMCM TV, LLC.
MM DOCKET NO. 14-150

This engineering statement was prepared on behalf of PMCM TV, LLC. in support of its comments in MM Docket No. 14-150.

Attached herein is Table I that demonstrates that usage of a common PSIP¹ channel designator (both major and minor numbers) in areas where the respective rf service contours overlap is far more prevalent than previously known or reported.

Table I was prepared in the following manner;

PSIP major channel designators 2 to 51 were studied nationally using the data available within the Commission's databases (CDBS) and the PSIP data resources and data tools available at internet site: www.rabbitears.info

While the Commission databases may offer the operating radio frequency (rf) channel and the major_channel_number designated for a facility (mistakenly referred to in the FCC's database as the facility's "virtual channel"), they do not contain "publicly" any information concerning the minor PSIP channel designator in use by a facility.

The minor channel designator is to the right of the decimal point, for example with a PSIP Channel designator of 26.x, "x" is the minor PSIP channel designator in the two-part numbering system and can have a value of 1 to 99.

There is no such thing as an ATSC A/65 compliant PSIP designator of channel 26 or even channel 26.0. The first valid number would be 26.1.

The major and minor channel designator form an integral part of the PSIP standard and both must be present to be compliant with ATSC A/65.

"Rabbitears.info" offers major and minor PSIP channel information as well as programming information on each PSIP channel designator in use at each facility.

For each PSIP channel designator studied (first, the major channel number was considered) and a nationwide map was created using the respective digital rf service contours for the PSIP major channel number.

¹ Program and System Information Protocol as specified in ATSC Standard: "Program and System Information Protocol for Terrestrial Broadcast and Cable" ("ATSC A/65").

All digital television services (licensed and operating) were included (Full Service, Low Power, Low Power Translator, and Class A television facilities).

The inclusion of all digital television facilities is warranted, as the receiver/tuner does not know or understand FCC designated service classes. A signal is a signal.

Thus, for each PSIP major channel number, a channel map was created with the service contours of all facilities utilizing the same major PSIP channel number.

If on this national PSIP channel map overlapping service contours were found, the overlapping facility pair were further analyzed and the following filtered applied:

1. If the overlapping service contours were from stations operating with common ownership, OR broadcasting same source programming (for example a major network or other same source programming), then it was concluded that the overlap of PSIP major and/or minor designators were part of a local station network of facilities and the overlapping stations were NOT included in Table I.
2. Where programming information was not readily available - but common ownership between the facilities was present - the facilities were NOT included in Table I.
3. If the facilities were NOT commonly owned and the program material was NOT the same source, AND, if the PSIP minor channel numbers matched, then the facilities WERE included in Table I.

It should also be noted that in the Western States where there are a number of independently owned television translator associations, many of these association networks have overlapping PSIP channel (major and minor number) service contours, but were not included in Table I.

Additionally, other limited resources available on the internet was utilized, for example the published information on station web sites were used to validate the programming and PSIP channel (major/minor) when readily available.

Finally, in cases where a daisy chain of overlapping stations occurred, some relatively few stations are listed twice in the table, for example: Station A + Station B + Station C, would appear in the table as Station A and Station B, and Station B and Station C, as two areas of same channel PSIP overlap occurred.

The results of the tabulations of facilities in Table I can be briefly summarized as follows:

Instances of PSIP overlap involving at least a Class A or Full Service Station with any other facility:	88	Station Pairs/Groups
Instances of PSIP overlap LPTV to LPTV:	21	Station Pairs/Groups
Total of all instances of PSIP overlap:	109	Station Pairs/Groups

October 12, 2014

Mullaney Engineering, Inc.

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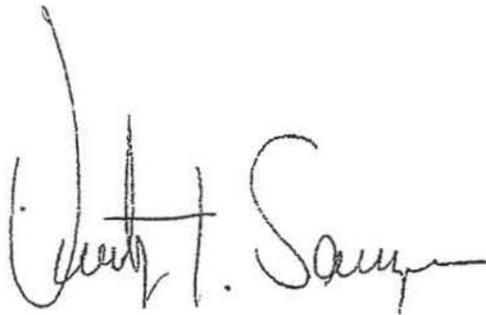
A handwritten signature in black ink, appearing to read "Timothy Z. Sawyer". The signature is written in a cursive style with a large initial "T" and "S".

Table I

PSIP CHANNEL DESIGNATOR SERVICE OVERLAP

Yellow highlighted rows are Low Power Television Service (only) with unrelated programming.

Magenta highlighted rows are any service class overlap with either a Class A or Full Service Station, with unrelated programming.

Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
1	LP	KBIT-LD	50	51.1	CHCO	CA	UNRELATED
1	LP	KMSZ-LD	42	51.1	SACRAMENTO	CA	UNRELATED
2	CA	WIWU-CD	51	51.1	MARION	IN	UNRELATED
2	LP	WIPX-LP	51	51.1	INDIANAPOLIS	IN	UNRELATED
3	FS	KOCE-TV	48	50.1	HUNTINGTON BEACH	CA	UNRELATED
3	LP	KPSG-LP	50	50.1	PALM SPRINGS	CA	UNRELATED
4	LP	KLSV-LD	50	50.1	LAS VEGAS	NV	UNRELATED
4	LP	K50HQ	50	50.1	OVERTON	NV	UNRELATED
5	FS	WFTT-TV	47	50.1	TAMPA	FL	UNRELATED
5	LP	WDTO-LD	28	50.1	ORLANDO	FL	UNRELATED
6	LP	WDTO-LD	28	50.1	ORLANDO	FL	UNRELATED
6	LP	WPXB-LD	50	50.1	DAYTONA BEACH	FL	UNRELATED
7	FS	WGCB-TV	30	49.1	RED LION	PA	UNRELATED
7	LP	WWTD-LD	14	49.1	WASHINGTON	DC	UNRELATED
8	LP	KUOC-LD	48	48.1	ENID	OK	UNRELATED
8	LP	KOCY-LP	48	48.1	OKLAHOMA	OK	UNRELATED
9	LP	W48AV	48/25	48.1	DETROIT	MI	UNRELATED
9	CA	WMNT-CA	48	48.1	TOLEDO	OH	UNRELATED
10	LP	WVTN-LP	48	48.1	CORBIN	KY	UNRELATED
10	FS	WVLR-TV	48	48.1	TAZWELL	TN	UNRELATED
11	FS	WGTW-TV	27	48.1	BURLINGTON	NJ	UNRELATED
11	LP	W48DP	48	48.1	ATLANTIC CITY	NJ	UNRELATED
12	LP	K18AD	18	47.1	EAST WENATCHEE, ETC.	WA	UNRELATED
12	LP	KWCC-LD	47	47.1	WENATCHEE	WA	UNRELATED

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Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
13	FS	KRTN-TV	33	47.1	DURANGO	CO	UNRELATED
13	LP	K47DR	47	47.1	FARMINGTON	NM	UNRELATED
14	LP	K47JC	47	47.1	WADENA	MN	UNRELATED
14	LP	K47OD	47	47.1	ALEXANDRIA	MN	UNRELATED
15	FS	WRPX-TV	15	47.1	ROCKY MOUNT	NC	UNRELATED
15	LP	WGSR-LD	47	47.1	REIDSVILLE	NC	UNRELATED
16	FS	KFTR-DT	29	46.1	ONTARIO	CA	UNRELATED
16	LP	K46II	46	46.1	BAKERSFIELD	CA	UNRELATED
17	LP	KSUD-LP	45	45.1	SALT LAKE CITY	UT	UNRELATED
17	LP	K45AX	45	45.1	PARK CITY	UT	UNRELATED
18	CA	KLHU-CA	45	45.1	LAKE HAVASU CITY	AZ	UNRELATED
18	LP	K14GH	14	45.1	KINGMAN	AZ	UNRELATED
19	FS	WTGL	45	45.1	LEESBURG	FL	UNRELATED
19	LP	WTBT-LD	45	45.1	TAMPA	FL	UNRELATED
20	LP	WELL-LD	30	45.1	PHILADELPHIA	PA	UNRELATED
20	LP	W45CP	45	45.1	ATLANTIC CITY	NJ	UNRELATED
21	FS	KBCW	45	44.1	SAN FRANCISCO	CA	UNRELATED
21	LP	KRJR-LP	24	44.1	SACRAMENTO	CA	UNRELATED
22	LP	WMDV-LD	45	44.1	DANVILLE	VA	UNRELATED
22	LP	W44CL	44	44.1	ROANOKE	VA	UNRELATED
23	LP	WDGT-LD	43	43.1	MIAMI	FL	UNRELATED
23	LP	W43CB	43	43.1	MATECUMBE	FL	UNRELATED
24	FS	WZME	42	43.1	BRIDGEPORT	CT	UNRELATED
24	LD	WNXY-LD	43	43.1	NEW YORK	NY	UNRELATED

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Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
25	FS	KVEW	44	42.1	KENNEWICK	WA	UNRELATED
25	LP	K42KA	42	42.1	MOSES LAKE	WA	UNRELATED
26	FS	KRMT	40	41.1	DENVER	CO	UNRELATED
26	LP	K41JO	41	41.1	BROADMOOR	CO	UNRELATED
27	FS	KWEX-DT	41	41.1	SAN ANTONIO	TX	UNRELATED
27	LP	KXTS-LD	19	41.1	VICTORIA	TX	UNRELATED
28	LP	K17FA	17	41.1	WILLMAR	MN	UNRELATED
28	LP	K41MF	41	41.1	GRANITE FALLS	MN	UNRELATED
29	LP	K40HE	40	40.1	REDDING	CA	UNRELATED
29	LP	K40MX	40	40.1	CHICO	CA	UNRELATED
30	FS	KTXL	40	40.1	SACRAMENTO	CA	UNRELATED
30	LP	KMMC-LD	40	40.1	SAN FRANCISCO	CA	UNRELATED
31	LP	WESV-LD	40	40.1	CHICAGO	IL	UNRELATED
31	LP	W40CN	40	40.1	SUGAR GROVE	IL	UNRELATED
32	FS	WWSB	24	40.1	SARASOTA	FL	UNRELATED
32	LP	W40CU	40	40.1	ST. PETERSBURG	FL	UNRELATED
33	LP	KWYT-LP	39	39.1	YAKIMA	WA	UNRELATED
33	LP	K39DL	39	39.1	MOSES LAKE	WA	UNRELATED
34	FS	WUNJ-TV	29	39.1	WILMINGTON	NC	UNRELATED
34	LP	W39CY	39	39.1	MYRTLE BEACH	SC	UNRELATED
35	FS	KCNS	39	38.1	SAN FRANCISCO	CA	UNRELATED
35	LP	K04QR	4	38.1	ESPARTO	CA	UNRELATED
36	FS	KCNS	39	38.1	SAN FRANCISCO	CA	UNRELATED
36	LP	K38JP	38	38.1	SALINAS	CA	UNRELATED

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Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
37	FS	WLTZ	35	38.1	COLUMBUS	GA	UNRELATED
37	LP	WMUB-LD	38	38.1	WARNER ROBINS	GA	UNRELATED
38	FS	WLTZ	35	38.1	COLUMBUS	GA	UNRELATED
38	LP	W38EM	38	38.1	ALBANY	GA	UNRELATED
39	FS	WTTA	32	38.1	ST. PETERSBURG	FL	UNRELATED
39	CA	WHDO-CD	38	38.1	ORLANDO	FL	UNRELATED
40	FS	WTTA	32	38.1	ST. PETERSBURG	FL	UNRELATED
40	LP	WALM-LD	38	38.1	SEBRING	FL	UNRELATED
41	FS	KCBA	13	35.1	SALINAS	CA	UNRELATED
41	LP	K03HY	3	35.1	SAN FRANCISCO	CA	UNRELATED
42	FS	WWTO-TV	10	35.1	LA SALLE	IL	UNRELATED
42	LP	WFBN-LD	35	35.1	ROCKFORD	IL	UNRELATED
43	FS	WKMA-TV	42	35.1	MADISONVILLE	KY	UNRELATED
43	LP	WCTZ-LD	35	35.1	BOWLING GREEN	KY	UNRELATED
44	FS	WGVU-TV	11	35.1	GRAND RAPIDS	MI	UNRELATED
44	LP	WVIU-LD	35	35.1	CADILLAC	MI	UNRELATED
45	FS	WOFL	22	35.1	ORLANDO	FL	UNRELATED
45	CA	WSPF-CD	38	35.1	ST. PETERSBURG	FL	UNRELATED
46	FS	WTVX	34	34.1	FORT PERCE	FL	UNRELATED
46	LP	WVFW-LD	34	34.1	MIAMI	FL	UNRELATED
47	CA	WARZ-LD	34	34.1	SMITHFIELD-SELMA	NC	UNRELATED
47	LD	WDRN-LD	40	34.1	FAYETTEVILLE	NC	UNRELATED
48	FS	KQCK	11	33.1	CHEYENNE	WY	UNRELATED
48	LP	KMAS-LD	33	33.1	DENVER	CO	UNRELATED

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Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
49	FS	KQCK	11	33.1	CHEYENNE	WY	UNRELATED
49	LP	KTDS-LD	33	33.1	TED'S PLACE	CO	UNRELATED
50	LP	WWRD-LP	42	32.1	DAYTON	OH	UNRELATED
50	LP	WCSN-LD	33	32.1	COLUMBUS	OH	UNRELATED
51	FS	WUGA-TV	24	32.1	TOCCOA	GA	UNRELATED
51	CA	WANN-CD	29	32.1	ATLANTA	GA	UNRELATED
52	FS	KFXP	31	31.1	POCATELLO	ID	UNRELATED
52	LP	K31HS	31	31.1	MALAD	ID	UNRELATED
53	CA	KTFO-CD	36	31.1	AUSTIN	TX	UNRELATED
53	CA	KPLE-CD	30	31.1	KILLEEN	TX	UNRELATED
54	FS	WFXL	12	31.1	ALBANY	GA	UNRELATED
54	LP	WDDM	31	31.1	TALLAHASSEE	FL	UNRELATED
55	FS	WWPB	44	31.1	HAGERSTOWN	MD	UNRELATED
55	LP	WRZB-LD	32	31.1	WASHINGTON	DC	UNRELATED
56	FS	KPXN-TV	38	30.1	SAN BERNARDINO	CA	UNRELATED
56	LP	K30GU	30	30.1	MORONGO VALLEY	CA	UNRELATED
57	LP	KEGW-LP	30	30.1	FAYETTEVILLE	AR	UNRELATED
57	LP	K44LG	44	30.1	ANDERSON, PINEVILLE	AR	UNRELATED
58	CA	WLFT-CD	30	30.1	BATON ROUGE	LA	UNRELATED
58	CA	KJUN-CD	7	30.1	MORGAN CITY	LA	UNRELATED
59	FS	WGCU	31	30.1	FORT MYERS	FL	UNRELATED
59	LP	WTAM-LD	28	30.1	TAMPA	FL	UNRELATED
60	FS	WNVT	30	30.1	GOLDVEIN	VA	UNRELATED
60	LP	W30CT	30	30.1	HARRISONBURG	VA	UNRELATED

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Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
61	FS	WVIT	35	30.1	NEW BRITAIN	CT	UNRELATED
61	LP	W30AZ	30	30.1	ELLENVILLE	NY	UNRELATED
62	LP	KPSE-LD	29	29.1	PALM SPRINGS	CA	UNRELATED
62	LP	K29GK	29	29.1	TWENTYNINE PALMS, ETC.	CA	UNRELATED
63	FS	KABB	30	29.1	SAN ANTONIO	TX	UNRELATED
63	LP	K29HW	29	29.1	AUSTIN	TX	UNRELATED
64	CA	WOMS-CD	29	29.1	MUSKEGON	MI	UNRELATED
64	LP	WUHQ-LD	29	29.1	GRAND RAPIDS	MI	UNRELATED
65	FS	WNTV	9	29.1	GREENVILLE	SC	UNRELATED
65	LP	W29DN	29	29.1	ATHENS	GA	UNRELATED
66	LP	K28FP	28	28.1	ASTORIA	OR	UNRELATED
66	LP	K41KT	41	28.1	GRAYS RIVER	OR	UNRELATED
67	LP	K28GG	28	28.1	MEDFORD	OR	UNRELATED
67	LP	K28LA	28	28.1	YREKA	CA	UNRELATED
68	CA	KDTV-CD	28	28.1	SANTA ROSA	CA	UNRELATED
68	CA	KKPM-CD	28	28.1	CHICO	CA	UNRELATED
69	CA	KDTV-CD	28	28.1	SANTA ROSA	CA	UNRELATED
69	CA	KFTL-CD	28	28.1	SAN FRANCISCO	CA	UNRELATED
70	FS	WBRE-TV	11	28.1	WIKES-BARRE	PA	UNRELATED
70	LP	W28DO	28	28.1	ELMIRA	NY	UNRELATED
71	FS	WKBN-TV	41	27.1	YOUNGSTOWN	OH	UNRELATED
71	LP	W27DG	27	27.1	MILLERSBURG	OH	UNRELATED
72	FS	WUNL-TV	32	26.1	WINSTON-SALEM	NC	UNRELATED
72	LP	WTNC-LD	40	26.1	DURHAM	NC	UNRELATED

Table I

PSIP CHANNEL DESIGNATOR SERVICE OVERLAP

Yellow highlighted rows are Low Power Television Service (only) with unrelated programming.

Magenta highlighted rows are any service class overlap with either a Class A or Full Service Station, with unrelated programming.

Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
73	FS	KDEN-TV	29	25.1	DENVER	CO	UNRELATED
73	LP	KPXH-LD	25	25.1	FORT COLLINS	CO	UNRELATED
74	FS	KAVU-TV	15	25.1	VICTORIA	TX	UNRELATED
74	LP	KXCO-LD	25	25.1	REFUGIO	TX	UNRELATED
75	FS	WJXX	10	25.1	ORANGE PARK	FL	UNRELATED
75	CD	WJGV-CD	25	25.1	PALATKA	FL	UNRELATED
76	FS	WOLO-TV	8	25.1	COLUMBIA	SC	UNRELATED
76	LD	WDMC-LD	25	25.1	CHARLOTTE	NC	UNRELATED
77	FS	WHAG-TV	26	25.1	HAGERSTOWN	MD	UNRELATED
77	CA	WZDC-CD	25	25.1	WASHINGTON	DC	UNRELATED
78	FS	WCGV-TV	25	24.1	MILWAUKEE	WI	UNRELATED
78	CA	WPVN-CD	20	24.1	CHICAGO	IL	UNRELATED
79	FS	WUTB	41	24.1	BALTIMORE	MD	UNRELATED
79	LD	W08EE	8	24.1	MARTINSBURG	WV	UNRELATED
80	FS	WNPB-TV	33	24.1	MORGANTOWN	WV	UNRELATED
80	LP	W24DN	24	24.1	CLARKSBURG	WV	UNRELATED
81	FS	WIFR	41	23.1	FREEPORT	IL	UNRELATED
81	LP	W23BW	23	23.1	MADISON	WI	UNRELATED
82	FS	WKAR-TV	40	23.1	EAST LANSING	MI	UNRELATED
82	LP	WUDT-LD	23	23.1	DETRPOT	MI	UNRELATED
83	LP	WDWA-LP	23	23.1	DALE CITY	VA	UNRELATED
83	LP	WDDN-L	23	23.1	WASHINGTON	DC	UNRELATED
84	FS	KPXG-TV	22	22.1	SALEM	OR	UNRELATED
84	LP	K25CH	25	22.1	NORTH BEND	OR	UNRELATED

Table I

PSIP CHANNEL DESIGNATOR SERVICE OVERLAP

Yellow highlighted rows are Low Power Television Service (only) with unrelated programming.

Magenta highlighted rows are any service class overlap with either a Class A or Full Service Station, with unrelated programming.

Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
85	FS	KFTS	33	22.1	FLAMATH FALLS	OR	UNRELATED
85	LP	K22JS	22	22.1	ASHLAND	OR	UNRELATED
86	FS	KFTV-DT	20	21.1	HANFORD	CA	UNRELATED
86	LP	K23LK	23	21.1	MODESTO	CA	UNRELATED
87	FS	WPXG-TV	33	21.1	CONCORD	NH	UNRELATED
87	LP	K28DQ	28	21.1	WINDSOR	VT	UNRELATED
88	FS	KOFY-TV	19	20.1	SAN FRANCISCO	CA	UNRELATED
88	LP	KSCZ-LD	20	20.1	GREENFIELD	CA	UNRELATED
89	FS	KUES	19	19.1	RICHFIELD	UT	UNRELATED
89	LP	K19GS	19	19.1	RURAL BEAVER, ETC.	UT	UNRELATED
90	FS	WDPM-DT	23	18.1	MOBILE	AL	UNRELATED
90	LD	WGOX-LD	43	18.1	CRESTVIEW	FL	UNRELATED
91	FS	WDHN	21	18.1	DOTHAN	AL	UNRELATED
91	LP	WECP-LD	18	18.1	PANAMA CITY	FL	UNRELATED
92	FS	WHTV-DT	34	18.1	JACKSON	MI	UNRELATED
92	CA	WDWO-CD	18	18.1	DETROIT	MI	UNRELATED
93	FS	KSNF	46	16.1	JOPLIN	MO	UNRELATED
93	LP	KAJL-LD	16	16.1	FAYETTEVILLE	AR	UNRELATED
94	FS	KCOP-TV	13	13.1	LOS ANGELES	CA	UNRELATED
94	LP	KKEY-LP	13	13.1	BAKERSFIELD	CA	UNRELATED
95	FS	WREX	13	13.1	ROCKFORD	IL	UNRELATED
95	CA	WOCK-CD	4	13.1	CHICAGO	IL	UNRELATED
96	FS	KSLA	17	12.1	SHREVEPORT	LA	UNRELATED
96	FS	KETZ	10	12.1	EL DORADO	AR	UNRELATED

Table I

PSIP CHANNEL DESIGNATOR SERVICE OVERLAP

Yellow highlighted rows are Low Power Television Service (only) with unrelated programming.

Magenta highlighted rows are any service class overlap with either a Class A or Full Service Station, with unrelated programming.

Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
97	FS	KETZ	10	12.1	EL DORADO	AR	UNRELATED
97	FS	WJTV	12	12.1	JACKSON	MS	UNRELATED
98	FS	KMSB	25	11.1	TUCSON	AZ	UNRELATED
98	LP	KDTP-LD	11	11.1	PHOENIX	AZ	UNRELATED
99	FS	WVAH-TV	19	11.1	CHARLESTON	WV	UNRELATED
99	FS	WJHL-TV	11	11.1	JOHNSON CITY	TN	UNRELATED
100	FS	KOSA	7	7.1	ODESSA	TX	UNRELATED
100	LP	K12NH	12	7.1	HOBBS	NM	UNRELATED
101	FS	KLTV	7	7.1	TYLER	TX	UNRELATED
101	LP	KQFW-LD	24	7.1	DALLAS	TX	UNRELATED
102	FS	WDAM-TV	7	7.1	LAUREL	MS	UNRELATED
102	LP	WKFK-LD	13	7.1	PASCAGOULA	MS	UNRELATED
103	FS	WABC-TV	7	7.1	NEW YORK	NY	UNRELATED
103	LP	WEFG-LD	48	7.1	PHILADELPHIA	PA	UNRELATED
104	FS	WLNE-TV	49	6.1	NEW BEDFORD	MA	UNRELATED
104	LP	WHDT-LD	38	6.1	BOSTON	MA	UNRELATED
105	FS	KRON-TV	38	4.1	SAN FRANCISCO	CA	UNRELATED
105	LP	K04RS	4	4.1	SAN JUAN BAUTISTA	CA	UNRELATED
106	FS	WACP	4	4.1	ATLANTIC CITY	NJ	UNRELATED
106	FS	WNBC	28	4.1	NEW YORK	NY	UNRELATED
107	FS	WFSB	33	3.1	HARTFORD	CT	UNRELATED
107	FS	WJLP	3	3.1	MIDDLE TOWNTOWNSHIP	NJ	UNRELATED
108	FS	WJLP	3	3.1	MIDDLE TOWNTOWNSHIP	NJ	UNRELATED
108	FS	KYW-TV	26	3.1	PHILADELPHIA	PA	UNRELATED

Table I

PSIP CHANNEL DESIGNATOR SERVICE OVERLAP

Yellow highlighted rows are Low Power Television Service (only) with unrelated programming.

Magenta highlighted rows are any service class overlap with either a Class A or Full Service Station, with unrelated programming.

Service Classes: FS=Full Service, CA= Class A, LP= Low Power

Sorted by PSIP Channel (High to Low) In-Core Channels Only

GROUP	SERVICE CLASS	CALL SIGN	RF	PSIP	CITY	ST	PROGRAMMING
109	FS	WGBH-TV	19	2.1	BOSTON	MA	UNRELATED
109	CA	WYCX-CD	2	2.1	MANCHESTER, ETC.	VT	UNRELATED
110	FS	WCBS-TV	33	2.1	NEW YORK	NY	UNRELATED
110	FS	KJWP	2	2.1	WILMINGTON	DE	UNRELATED
111	FS	KJWP	2	2.1	WILMINGTON	DE	UNRELATED
111	FS	WMAR-TV	38	2.1	BALTIMORE	MD	UNRELATED

Tabulation Summary

Instances of PSIP overlap involving at least a Class A or Full Service Station with any other facility:	90	Station Pairs/Groups
Instances of PSIP overlap LPTV only:	21	Station Pairs/Groups
Total of all instances of PSIP overlap:	111	Station Pairs/Groups

ATTACHMENT C

ognize that if demand for several of the services for which fees are charged were to increase suddenly, the fee collection could easily exceed 50 percent. At that point, the committee expects that the Commission would calculate the expected amount of fee collections over 50 percent and reduce all fees by a pro rata amount sufficient to insure that fee collections over the next 12 month period did not exceed 50 percent of its approved or expected appropriations. The new fees would be effective no later than 90 days after the 50-percent ceiling was reached. The committee also expects collections under the fee schedule, which exists at the time the 50-percent ceiling is reached, to continue until changed under this procedure.

Mr. McCLURE. Mr. President, I move adoption of the amendment.

The PRESIDING OFFICER. The question is on agreeing to the amendment.

The amendment (UP No. 867) was agreed to.

Mr. McCLURE. Mr. President, I move to reconsider the vote by which the amendment was agreed to.

Mr. BRADLEY. Mr. President, I move to lay that motion on the table.

The motion to lay on the table was agreed to.

UP AMENDMENT NO. 868

Mr. BRADLEY. Mr. President, I send an amendment to the desk and ask for its immediate consideration.

The PRESIDING OFFICER. The amendment will be stated.

The assistant legislative clerk read as follows:

The senator from New Jersey (Mr. BRADLEY) proposes an unprinted amendment numbered 868.

Mr. BRADLEY. Mr. President, I ask unanimous consent that further reading of the amendment be dispensed with.

The PRESIDING OFFICER. Without objection, it is so ordered.

The amendment is as follows:

At the end of the bill, add the following new section:

VERY HIGH FREQUENCY STATIONS

Sec. 6. It shall be the policy of the Federal Communications Commission to allocate channels for very high frequency commercial television broadcasting in a manner which ensures that not less than one such channel shall be allocated to each State, if technically feasible. In any case in which a licensee of a very high frequency commercial television broadcast station notifies the Commission to the effect that such licensee will agree to the reallocation of its channel to a community within a State in which there is allocated no very high frequency commercial television broadcast channel at the time of such notification, the Commission shall, notwithstanding any other provision of law, order such reallocation and issue a license to such licensee for that purpose pursuant to such notification for a term of not to exceed five years as provided in section 307(d) of the Communications Act of 1934.

Mr. BRADLEY. Mr. President, for many years the people of New Jersey have been trying to obtain equity with 48 other States—access to our own commercial VHF television station.

On several occasions, I have stood on this floor to explain to my colleagues how important this issue is to the people of my State. Unfortunately, half of the State learns about New Jersey primarily from the perspective of New York and the other half of the State sees New Jersey from the eyes of Philadelphia. Too frequently, that means we only hear about disasters in New Jersey. Rarely do New Jerseyans see coverage on VHF commercial television of important New Jersey events or discussion of major New Jersey issues. And almost never do they see anything about the other half of the State outside their viewing area.

Since I have been a Member of the Senate, I have sought every legislative and regulatory avenue to remedy this problem. While New Jersey still has no commercial VHF station, I am pleased to say that my State's plight has not been unheeded by my colleagues. Twice before, the Senate has overwhelmingly gone on record supporting the right of every State to have a commercial VHF television license—the most recent time by a vote of 88 to 4. I am particularly grateful for the assistance and support of the chairman of the Commerce Committee, Senator Packwood; the ranking minority member, Senator Cannon; and the chairman of the Telecommunications Subcommittee, Senator Goldwater.

Today, I am offering a slightly different amendment than the one which has previously been before this body. This amendment adds a new section to S. 1629 which directs the FCC to allocate, where technically feasible, at least one commercial VHF television station to each State. To speed implementation of this policy, the FCC is also directed to accept and grant the application of any current license holder who voluntarily requests to have its commercial VHF TV license moved to a State which does not have one. As an inducement to undertake the expense of moving studio facilities, the FCC is directed to renew that license for up to 5 years in the new State. It is my hope that with the barriers to a voluntary resolution to New Jersey's problem removed, a New York station owner will step forward to move to New Jersey.

I am pleased to report that this amendment not only has the support of the Senate Commerce Committee's leadership, but also of the entire broadcasting community which, for the first time, has recognized the legitimate grievances of the people of New Jersey.

The whole New Jersey congressional delegation, Republicans and Demo-

crats alike, has been unanimous in its support for this effort. Our House Members, led by Congressman Florio and RINALDO on the Commerce Committee, will vigorously press for the inclusion of this language in the House version of S. 1629 as well as in any other appropriate legislation.

In that regard, may I ask the chairman of the Commerce Committee, Senator Packwood, to yield for a question? Would it be fair for me to convey to my colleagues in the New Jersey delegation that the Senator from Oregon supports this amendment if it is brought to conference or brought to this body on this bill or other legislation within the province of the Commerce Committee?

Mr. PACKWOOD. The Senate Commerce Committee has been sympathetic to the problem created for the people of New Jersey by the lack of its own commercial VHF television station. I believe this amendment not only recognizes that problem, but it provides an appropriate means to expedite a solution if a current licensee voluntarily seeks to move to New Jersey. I am pleased to support its inclusion in S. 1629. I would welcome the House adopting this amendment as part of the broadcasting deregulation bill or any other bill over which the Commerce Committee has jurisdiction.

Mr. BRADLEY. I thank the chairman not only for his assistance but for the extraordinary help given me and my staff by the staff of his committee. I sincerely hope that we will one day soon no longer have to raise this issue on the Senate floor.

Mr. President, I move adoption of the amendment.

The PRESIDING OFFICER. The question is on agreeing to the amendment.

The amendment (UP No. 868) was agreed to.

Mr. BRADLEY. Mr. President, I move to reconsider the vote by which the amendment was agreed to.

Mr. McCLURE. Mr. President, I move to lay that motion on the table.

The motion to lay on the table was agreed to.

Mr. PACKWOOD. Mr. President, the Senate Commerce Committee has a strong interest and philosophical commitment to deregulation, whether in trucking, aviation, or shipping. As chairman of the committee, I am proud of our past accomplishments and ready to break new ground. The new test for Congress, which is well underway now, is to succeed in deregulating the fields of broadcasting and telecommunications.

During the 98th Congress, the Commerce Committee held extensive hearings on telecommunications legislation. These hearings made it clear that a general consensus existed in the industry and in Government that broad-

ATTACHMENT D

TV Outgoing Interference Study

Signal Resolution: 1.0 km
Consider NTSC Taboo: Yes
KWX error points are considered to be interference free coverage.
Default # of radials computed for contours: 360
Contours calculated using 8 radial HAAT.
LR Profile Spacing Increment: 1.0 km
Masked interference points are being counted as interference.
Pop Centroid DB: 2010 US Census (PL)

Study Date: 8/6/2014
TV Database Date: 8/6/2014

WFSB-DT (LIC)

BLCDT20041029AIL
FCC Facility ID: 53115
ERP: 1000.00 kW
RF Channel: 33 Frequency: 587.0 MHz
PSIP Channel: 3

RF CO-CHANNEL STUDY CHANNEL 33

OVER-THE-AIR INTERFERENCE TO WFSB-DT (HARTFORD) FROM CO-CHANNEL WCBS-TV (NEW YORK)

DIGITAL SERVICE CONTOURS

FCC 41 DBU F(50,90)

WFSB-DT - FCC 41 dBu Protected Service Contour

Red areas are study cell locations predicted to receive interference from co-channel WCBS-TV (New York) - OET Bulletin 69 Method

WCBS-TV-DT (LIC)

BLCDT20090612AFN
FCC Facility ID: 9610
ERP: 284.00 kW
RF Channel: 33 Frequency: 587.0 MHz
PSIP Channel: 2

WFSB-DT RF Channel 33 Service to Fairfield CT (County) Only

	Population (2010)	Households	Population
WFSB-DT (Service)	247,954		640,015
WCBS-TV (Interference to WFSB)	(147,534)		(381,414)

SERVICE TO FAIRFIELD COUNTY

WFSB-DT Interference Free Service:	100,420	258,601
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Service & Interference Based on OET Bulletin 69

Scale 1:2,000,000



ATTACHMENT E

PSIP CHANNEL 3

(Digital Service Area)

COMMON PSID CHANNELS AND MUTUAL OVERLAP BETWEEN FACILITIES

PSIP CHANNEL 3-1

DIGITAL SERVICE CONTOURS

FIGURE 3

WFSB-DT

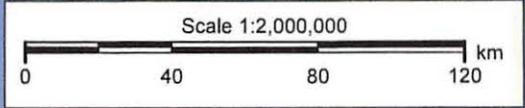
BLCDT20041029AIL
FCC Facility ID: 53115
RF Channel: 33
PSIP Channel: 3-1

KVNV-DT

BPCDT20130528AJP
FCC Facility ID: 86537
RF Channel: 3
PSIP Channel: 3-1

COMMON PSIP CHANNEL AREA

KVNV-DT & WFSB-DT
COMMON AREA:
POPULATION : 1,063,261
HOUSEHOLDS : 421,439



ATTACHMENT F

PSIP CHANNEL 3

COMMON PSIP CHANNELS AND MUTUAL OVERLAP BETWEEN FACILITIES

PSIP CHANNEL 3-1
DIGITAL SERVICE CONTOURS

FIGURE 3

COMMON PSIP CHANNEL AREA

KYW-TV & KVVV-DT
 COMMON AREA:
 POPULATION : 3,066,451
 HOUSEHOLDS : 1,190,711

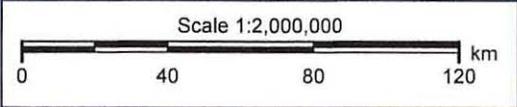
WFSB-DT
 WFSB-D
 BLCDT20041029AIL
 FCC Facility ID: 53115
 RF Channel: 33
 PSIP Channel: 3-1

KVVV-DT
 BPCDT20130528AJP
 FCC Facility ID: 86537
 RF Channel: 3
 PSIP Channel: 3-1

KYW-TV (DT)
 BLCDT20090326ABH
 FCC Facility ID: 25453
 RF Channel: 26
 PSIP Channel: 3-1

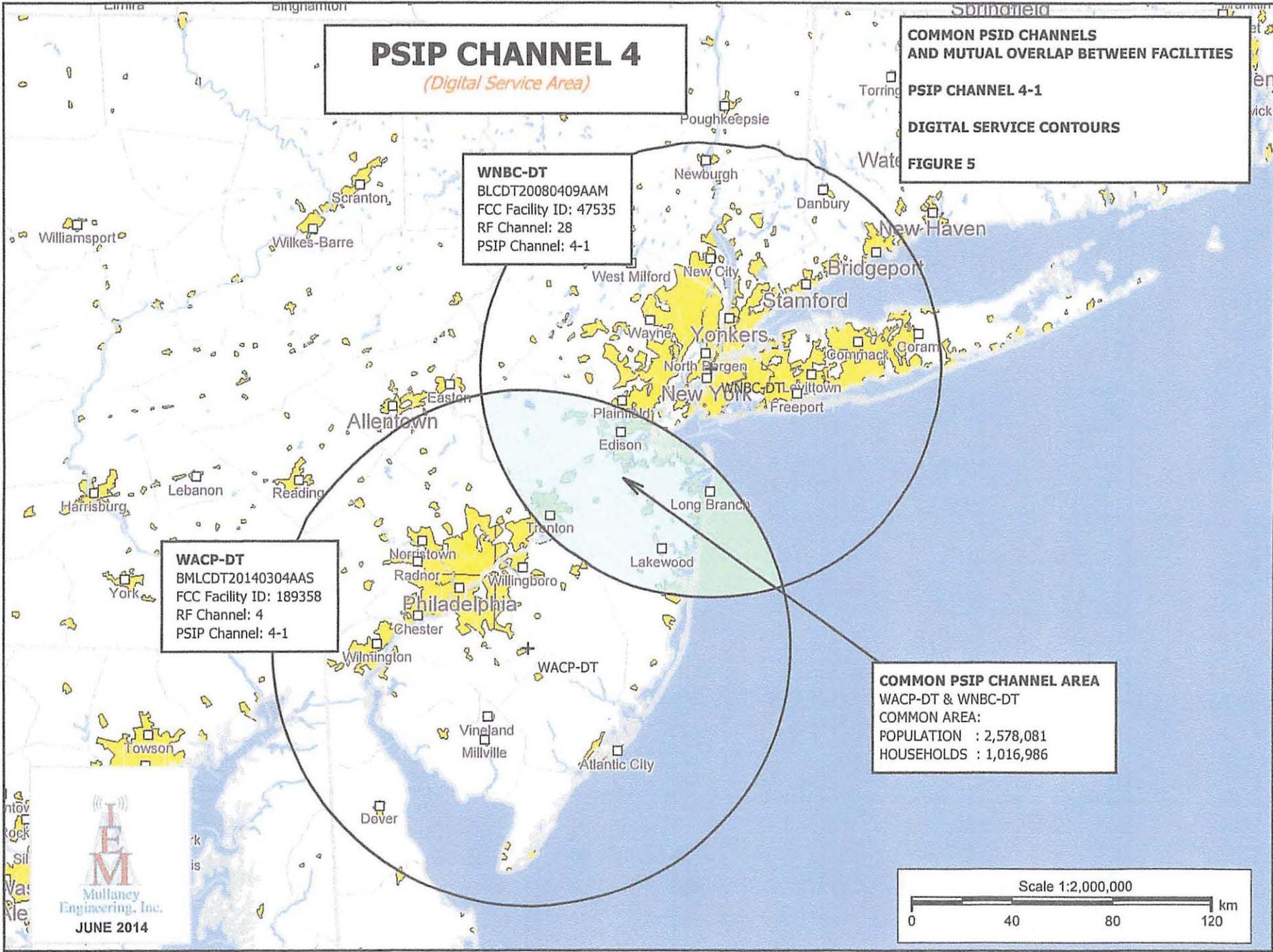
COMMON PSIP CHANNEL AREA

KVVV-DT & WFSB-DT
 COMMON AREA:
 POPULATION : 1,063,261
 HOUSEHOLDS : 421,439



JUNE 2014

ATTACHMENT G



ATTACHMENT H

PSIP CHANNEL 12

(Digital Service Area)

COMMON PSID CHANNELS AND MUTUAL OVERLAP BETWEEN FACILITIES

PSIP CHANNEL 12-1

DIGITAL SERVICE CONTOURS

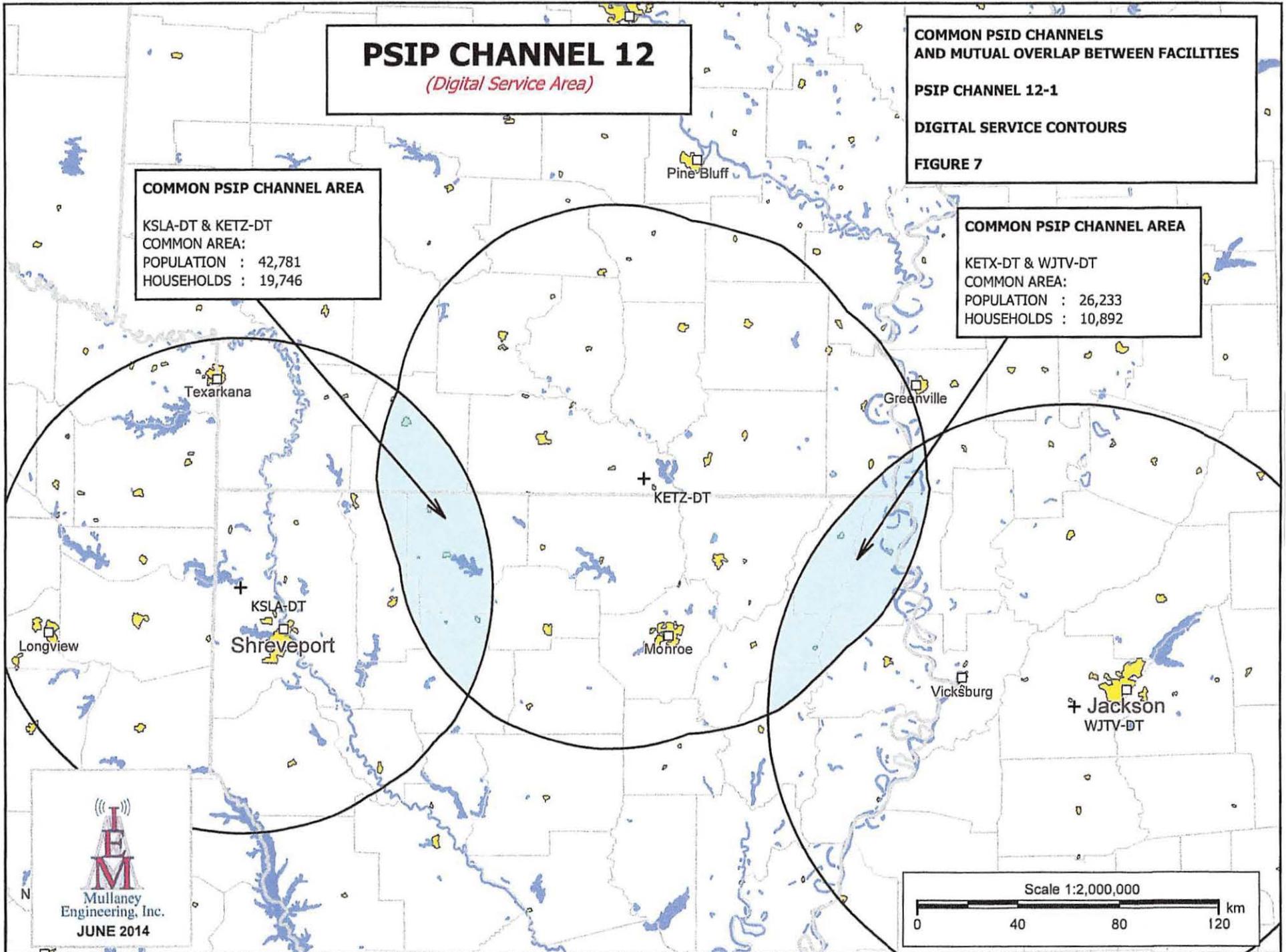
FIGURE 7

COMMON PSIP CHANNEL AREA

KSLA-DT & KETZ-DT
COMMON AREA:
POPULATION : 42,781
HOUSEHOLDS : 19,746

COMMON PSIP CHANNEL AREA

KETX-DT & WJTV-DT
COMMON AREA:
POPULATION : 26,233
HOUSEHOLDS : 10,892



ATTACHMENT I

New York

	WJLP-3	33-1	MeTV	PMCM
Chicago	WSNS-45	44-1	TLM	NBC
Chicago	WCPX-43	38-1	ION	ION
Chicago	WPWR-51	50-1	MyN	Fox
Philadelphia	WTFX-42	29-1	FOX	Fox
Dallas	KMPX-30	29-1	Estrella	Lieberman
Dallas	KXTX-40	39-1	TLM	NBC
Houston	KTMD-48	47-1	TLM	NBC
San Francisco	KBCW-45	44-1	CW	CBS
San Francisco	KCNS-39	38-1	MdMax	NRJ
San Francisco	KDTV-51	14-1	UNI	Univision
San Francisco	KEMO-32	50-1	AZA	Northstar
San Francisco	KMTP-33	32-1	IND	
Boston-Providence	WJAR-50	10-1	NBC	Sinclair
Tampa	WTVT-12	13-1	FOX	Fox
Tampa	WMOR-19	32-1	IND	Hearst
Orlando	WVEN-49	26-1	UNI	Entravision
Cleveland	WDLI-49	17-1	TBN	Trinity
St. Louis	KNLC-14	24-1	IND	Rice
San Antonio	KENS-39	5-1	CBS	Tegna
Kansas City	KCWE-31	29-1	CW	Hearst
Kansas City	KSHB-42	41-1	NBC	Scripps
West Palm Beach	WPEC-13	12-1	CBS	Sinclair
Cincinnati-Dayton	WKEF-18	22-1	ABC	Sinclair
Providence	WPRI-13	12-1	CBS	Media-General
Grand Rapids	WOOD-7	8-1	NBC	Media-General
Albany, NY	WNYT-12	13-1	NBC	Hubbard
Birmingham	WBRC-50	6-1	FOX	Raycom
Buffalo	WNLO-32	23-1	CW	Media-General
Buffalo	WKBW-38	7-1	ABC	Scripps
Tulsa	KTUL-10	8-1	ABC	Sinclair
Little Rock	KATV-22	7-1	ABC	Sinclair
Syracuse	WCNY-25	24-1	PBS	
Springfield, MA	WWLP-11	22-1	NBC	Media-General

	WCBS-33	2-1	CBS	CBS
	WLS-44	7-1	ABC	ABC
	WGBO-38	66-1	UNI	Univision
	WXFT-50	60-1	MAS	Univision
	WUVP-29	65-1	UNI	Univision
	KTXA-29	21-1	IND	CBS
	KAZD-39	55-1	AZA	Northstar
	KYAZ-47	52-1	AZA	Northstar
	KTVU-44	2-1	FOX	Fox
	KRON-38	4-1	MyN	Media-General
	KTNC-14	42-1	Estrella	NRJ
	KQEH-50	54-1	PBS	KQED
	KEMO-32	50-1	AZA	Northstar
	WWDP-10	46-1	Evine	ValueVision
	WEDU-13	3-1	PBS	
	WTTA-32	38-1	MyN	Media-General
	WKMG-26	6-1	CBS	Graham
	WKYC-17	3-1	NBC	Tegna
	KMOV-24	4-1	CBS	Meredith
	KCWX-5	2-1	MyN	Corridor
	KMBC-29	9-1	ABC	Hearst
	KMCI-41	38-1	IND	Scripps
	WPTV-12	5-1	NBC	Scripps
	WCPO-22	9-1	ABC	Scripps
	WNAC-12	64-1	FOX	Media-General
	WWMT-8	3-1	CBS	Sinclair
	WNYA-13	51-1	MyN	Hubbard
	WUOA-6	23-1	This	Univ. of Alabama
	WPXJ-23	51-1	ION	ION
	WBBZ-7	67-1	MeTV	
	KJRH-2	8-1	NBC	Scripps
	KETS-7	2-1	PBS	AETN
	WSTM-24	3-1	NBC	Sinclair
	WGBY-22	57-1	PBS	WGBH

Lexington	WTVQ-40	36-1	ABC	Morris
Tallahassee-Albany	WCTV-46	6-1	CBS	Gray
Wichita	KWCH-19	12-1	CBS	Schurz
Davenport	KQIN-34	36-1	PBS	IPTV
Davenport	WQAD-38	8-1	ABC	Tribune
Evansville	WTVW-28	7-1	CW	Mission (Nexstar)
Augusta	WJBF-42	6-1	ABC	Media-General
Boise	KNIN-10	9-1	FOX	Raycom
Burlington	WVNY-13	22-1	ABC	Mission (Nexstar)
Wausau	WJFW-16	12-1	NBC	Rockfleet
Williston, ND	KXMD-14	11-1	CBS	Reiten

WKYT-36	27-1	CBS	Gray
WABW-6	14-1	PBS	GPB
KSCW-12	33-1	CW	Schurz
KWQC-36	6-1	NBC	Media-General
WMWC-8	53-1	TBN	Trinity
WEHT-7	25-1	ABC	Nexstar
WCES-6	20-1	PBS	GPB
KBOI-9	2-1	CBS	Sinclair
WCAX-22	3-1	CBS	Mt. Mansfield
WMOW-12	4-1	CW	Quincy
KWSE-11	4-1	PBS	Prairie Public

ATTACHMENT J



ATTACHMENT J

Viewer Reported: tv's affected are Sony KDL-52XBR9 , LG 49UB8500 and JVC PD-42X776, Thomas Baglieri, thomas.baglieri@gmail.com

ATTACHMENT K

Annex B: Additional Constraints on Virtual Channel Table For the U.S. (Normative)

B.1 ASSIGNMENT OF MAJOR CHANNEL NUMBER VALUES FOR TERRESTRIAL BROADCAST IN THE U.S.

The assignment of major_channel_number values in the U.S. shall be per the requirements established in this section.

B.1.1 Mandatory requirements for Major Channel Number Values in the Range 2–69

The following provisions assign major_channel_number values 2 through 69 uniquely to licensees licensed to broadcast digital ATSC signals and guarantee that the two-part channel number combinations used by a licensee will be different from those used by any other licensee with an overlapping DTV Service Area¹⁸.

- 1) For a licensee with an NTSC license existing at the time it commences digital service, the major_channel_number for the virtual channels controlled by the licensee shall be set in the TVCT to the NTSC RF channel number existing at the time it commenced digital service. For example, assume a broadcaster who has an NTSC broadcast license for RF channel 13 is assigned RF channel 39 for digital ATSC broadcast. That broadcaster is required to use major_channel_number 13 for identification of the analog NTSC channel on RF channel 13, as well as the digital virtual channels it is controlling on RF channel 39.
- 2) For a new licensee without an existing NTSC license at the time it commenced digital service, the major_channel_number for the digital virtual channels controlled by the licensee shall be set to the FCC-assigned RF channel number for ATSC digital TV broadcast. For example, assume a broadcaster who has no NTSC broadcast license applies and receives a license for digital ATSC broadcast on RF channel 49. That broadcaster is required to use major_channel_number 49 for identification of the digital virtual channels that it is controlling on RF channel 49.
- 3) If the RF channel assigned to a licensee for digital ATSC broadcast is changed for any reason, the major_channel_number used by that licensee shall not change.
- 4) If, after February 17, 2009, an RF channel previously allotted for NTSC in a market is assigned to a newly-licensed DTV licensee in that market, the newly-licensed DTV licensee shall use, as its major_channel_number, the number of the DTV RF channel originally assigned to the previous NTSC licensee of the assigned channel.
- 5) The following requirement establishes a limited exception to mandatory requirements #1 through #4 above. If a licensee owns or controls broadcast licenses for two or more different RF channels having overlapping Service Areas, a common value of major_channel_number may be used for all services on all channels. In this case, the value chosen for the common major_channel_number shall be as determined in mandatory requirements 1-4 above for any one of the RF channels. The values in the

¹⁸ This term is defined in 47 CFR §73.622(e) [8].

minor_channel_number fields shall be partitioned to ensure that there is no duplication of the two-part channel number in the DTV Service Area, including the overlapping DTV Service Areas of other licensees using that same major_channel_number.

- 6) The two-part channel numbers for other broadcasts may be included in the TVCT of the DTV transport stream, provided that the channel_TSID and source_id are exactly associated with the two-part channel number combinations used by the referenced licensee and there is no duplication with those used by any licensee whose DTV Service Area overlaps with the emitting station's DTV Service Area.
- 7) A licensee may include in the transmitted multiplex programming originating from a different licensee. In this case, the major/minor channel numbers of the original broadcast may be used to label those services, as long as the major/minor channel number combinations are coordinated in the local Service Area to avoid conflicts in the channel numbers. The business coordination process for this requirement is beyond the scope of this document.

B.1.2 Major Channel Number Values in the Range 70–99

Values for major_channel_number from 70 to 99 may be used to identify groups of digital services carried in an ATSC multiplex that the licensee wishes to be identified by a different major channel number. Values 70 through 99 must be unique in each potential receiving location or the receiver will not be able to correctly select such services. For example a local licensee transmitting community college lectures in its bit stream may want to use a major_channel_number different than its own major_channel_number for the virtual channel carrying the lectures. The assessment of the feasibility of using this capability, as well as the coordination process for assignment of these major_channel_number values is beyond the scope of this document.

B.1.3 Major Channel Numbers for Translated Signals

For a licensee's signal carried by a digital TV translator, the major/minor channel numbers shall remain the same as the original broadcast station unless the major channel conflicts with a licensee operating in the Service Area of the translator. In that case, the translator shall change the major number to a non-conflicting number. Note: 47 CFR §74.790 (f) [23] may apply.

B.2 REQUIREMENT TO TRANSMIT ANALOG TRANSMISSION SIGNAL ID

- a) Broadcasters which reference an NTSC signal by inserting a channel_TSID in a VCT shall cause insertion of an analog Transmission Signal ID within the VBI of each referenced NTSC signal per CEA-608 [5]. Refer to Section D.10 for a discussion of the use of the analog Transmission Signal ID.

Annex B: Additional Constraints on Virtual Channel Table For the U.S. (Normative)

B.1 ASSIGNMENT OF MAJOR CHANNEL NUMBER VALUES FOR TERRESTRIAL BROADCAST IN THE U.S.

The assignment of major_channel_number values in the U.S. shall be per the requirements established in this section.

B.1.1 Mandatory requirements for Major Channel Number Values in the Range 2–69

The following provisions assign major_channel_number values 2 through 69 uniquely to licensees licensed to broadcast digital ATSC signals and guarantee that the two-part channel number combinations used by a licensee will be different from those used by any other licensee with an overlapping DTV Service Area¹⁸.

- 1) For a licensee with an NTSC license existing at the time it commences digital service, the major_channel_number for the virtual channels controlled by the licensee shall be set in the TVCT to the NTSC RF channel number existing at the time it commenced digital service. For example, assume a broadcaster who has an NTSC broadcast license for RF channel 13 is assigned RF channel 39 for digital ATSC broadcast. That broadcaster is required to use major_channel_number 13 for identification of the analog NTSC channel on RF channel 13, as well as the digital virtual channels it is controlling on RF channel 39.
- 2) For a new licensee without an existing NTSC license at the time it commenced digital service, the major_channel_number for the digital virtual channels controlled by the licensee shall be set to the FCC-assigned RF channel number for ATSC digital TV broadcast. For example, assume a broadcaster who has no NTSC broadcast license applies and receives a license for digital ATSC broadcast on RF channel 49. That broadcaster is required to use major_channel_number 49 for identification of the digital virtual channels that it is controlling on RF channel 49.
- 3) If the RF channel assigned to a licensee for digital ATSC broadcast is changed for any reason, the major_channel_number used by that licensee shall not change.
- 4) If, after February 17, 2009, an RF channel previously allotted for NTSC in a market is assigned to a newly-licensed DTV licensee in that market, the newly-licensed DTV licensee shall use, as its major_channel_number, the number of the DTV RF channel originally assigned to the previous NTSC licensee of the assigned channel.
- 5) The following requirement establishes a limited exception to mandatory requirements #1 through #4 above. If a licensee owns or controls broadcast licenses for two or more different RF channels having overlapping Service Areas, a common value of major_channel_number may be used for all services on all channels. In this case, the value chosen for the common major_channel_number shall be as determined in mandatory requirements 1-4 above for any one of the RF channels. The values in the

¹⁸ This term is defined in 47 CFR §73.622(e) [8].

minor_channel_number fields shall be partitioned to ensure that there is no duplication of the two-part channel number in the DTV Service Area, including the overlapping DTV Service Areas of other licensees using that same major_channel_number.

- 6) The two-part channel numbers for other broadcasts may be included in the TVCT of the DTV transport stream, provided that the channel_TSID and source_id are exactly associated with the two-part channel number combinations used by the referenced licensee and there is no duplication with those used by any licensee whose DTV Service Area overlaps with the emitting station's DTV Service Area.
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B.1.3 Major Channel Numbers for Translated Signals

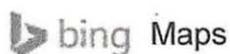
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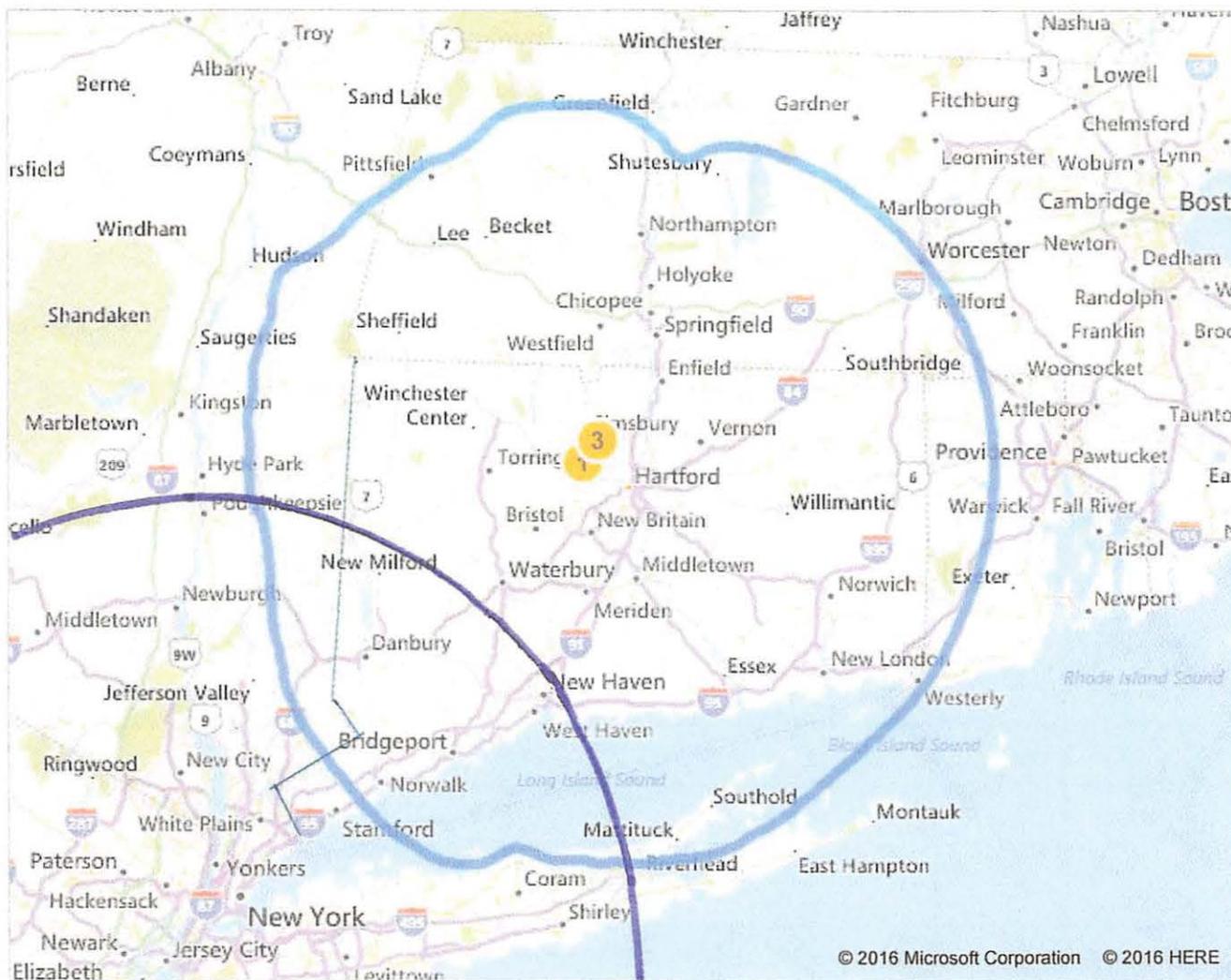
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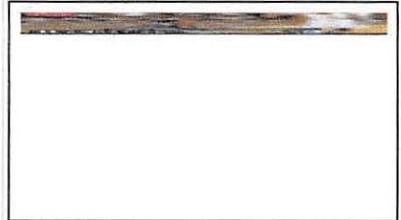
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A Christmas Story 7:30 pm
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