Maynard AI

FCC PROOF OF PERFORMANCE TECHNICAL NOTES

Representative attesting to the truth and accuracy of the following statements:
Qualifications can be found in the Technical Qualifications section (76.601 (c) (1)).

Al Parker

TESTING METHODS:

All subscribers tests were made at widely separated terminating taps. At least one third are located at the ends of the longest amplifier cascades. Subscriber tests wew made using a 30 meter RG-6 drop and a common system provided converter. Test procedures follow standard NCTA testing practices.

Frequency response tests were made using programmers VITS when available. VITS insertion test equipment was used when programmers VITS were not available. The scramblers were on during all testing with the exception of video and audio frequency.

SYSTEM NOTES:

The number of test points euals or exceeds "N" in the following formula.
N= (# of subscribers divided by 12,500) + 6 or N=(basic subscriber # divided by 12,500) + 6= test point amt.

EXAMPLE:

WOBURN:

Distribution equipment is Phillips 750 MHz GNA amplifiers and 750 MHz LE/97 line extenders. This system is fed by eighteen Jerrold SX nodes from a unique STD headend from within MediaOne's Zion Hill Master headend facitlity.

TOWN: Stow

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 14 ADC nodes from STD headend located on Acton St., Maynard, MA

TOWN: Sudbury

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 26 ADC nodes from STD headend located on Acton St., Maynard, MA

TOWN: Hudson

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 19 ADC nodes from STD headend located on Acton St., Maynard, MA

TOWN: Maynard

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 13 ADC nodes from STD headend located on Acton St., Maynard, MA

NOTES:

* All NTSC video signals are carried on the (STD) channel assignment plan.
* Please fill in the current headend location your are currently working in.
* All converters used are representative of the majority of the converters near the test points.
* 12 (Amount of channels to be tested) were used at all test points for the following tests: 76.605 (a) (4), 76.605 (a) (8), 76.605 (a) (9), 76.605 (a) (10). Selected channels are representative of all NTSC channels carried on the distribution system.

Signed: Allen Parker Date: 3-11-05

FCC PROOF OF PERFORMANCE TECHNICAL NOTES

presentative attesting to the truth and accuracy of the following statements:
alifications can be found in the Technical Qualifications section (76.601 (c) (1)). Wm Fyfe

TESTING METHODS:

All subscribers tests were made at widely separated terminating taps. At least one third are located at the ends of the longest amplifier cascades. Subscriber tests wew made using a 30 meter RG-56 drop and a common system provided converter. Test procedures follow standard NCTA testing practices.

Frequency response tests were made using programmers VITS when available. VITS insertion test equipment was used when programmers VITS were not available. The scramblers were on during all testing with the exception of video and audio frequency.

SYSTEM NOTES:

The number of test points euals or exceeds "N" in the following formula.
N= (# of subscribers divided by 12,500) + 6 or N=(basic subscriber # divided by 12,500) + 6= test point amt.

TOWN: Westford

TECHNICAL DESCRIPTION: Distribution is 860 MHZ Stargate 1000 nodes. 860 MHz Mag / C-Core Dimond Line Amps and line extenders.

TOWN: Acton

TECHNICAL DESCRIPTION: Distribution is 860 MHz ADC nodes Feeding 860 MHz Dual output levels trunk / feeder trunk network. Magnavox LE's.

TOWN: Boxborough

TECHNICAL DESCRIPTION: Distribution is 860 MHZ Stargate 1000 nodes. 860 MHz Mag / C-Core Dimond Line Amps and line extenders.

TOWN: Carlisle

TECHNICAL DESCRIPTION: Distribution is 860 MHZ Stargate 1000 nodes. 860 MHz Mag / C-Core Dimond Line Amps and line extenders.

TOWN: Littleton

TECHNICAL DESCRIPTION: Distribution is 860 MHZ Stargate 1000 nodes. 860 MHz Mag / C-Core Dimond Line Amps and line extenders.

NOTES:

* All NTSC video signals are carried on the (HRC) channel assignment plan.
* Please fill in the current headend location your are currently working in.
* All converters used are representative of the majority of the converters near the test points.
* 9 (Amount of channels to be tested) were used at all test points for the following tests: 76.605 (a) (4), 76.605 (a) (8), 76.605 (a) (9), 76.605 (a) (10). Selected channels are representative of all NTSC channels carried on the distribution system.

Signed: Wm Fyfe Date: 2/21/05

Signed: Date:

FCC PROOF OF PERFORMANCE TECHNICAL NOTES

Representative attesting to the truth and accuracy of the following statements:
Qualifications can be found in the Technical Qualifications section (76.601 (c) (1)).

Tom Richard

ESTING METHODS:

All subscribers tests were made at widely separated terminating taps. At least one third are located at the ends of the longest amplifier cascades. Subscriber tests wew made using a 30 meter RG-6 drop and a common system provided converter. Test procedures follow standard NCTA testing practices.

Frequency response tests were made using programmers VITS when available. VITS insertion test equipment was used when programmers VITS were not available. The scramblers were on during all testing with the exception of video and audio frequency.

SYSTEM NOTES:

The number of test points euals or exceeds "N" in the following formula.
N= (# of subscribers divided by 12,500) + 6 or N=(basic subscriber # divided by 12,500) + 6= test point amt.

EXAMPLE:

Leominster GI System

Distribution equipment is Phillips 750 MHz GNA amplifiers and 750 MHz LE/97 line extenders. This system is fed by eighteen Jerrold SX nodes from a unique STD headend from within Comcast's Zion Hill Master headend facitlity.

TOWN:
Ayer

TECHNICAL DESCRIPTION:
Distribution equipment is Philips860 MHz Diamond Line Series amplifiers and line extenders. The town is fed by 8 Motorola SG 1000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Phillipston

TECHNICAL DESCRIPTION:
Distribution equipment is Philips 860 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 10 ADC nodes from headend located on Acton St., Maynard, Ma

TOWN:
Townsend

TECHNICAL DESCRIPTION:
Distribution equipment is SA 860 MHz Gain Maker Series amplifiers and line extenders. This town is fed by 13 Motorola SG 1000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Winchendon

TECHNICAL DESCRIPTION:
Distribution equipment is Philips 860 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 27 ADC nodes from headend located on Acton St., Maynard, Ma

TOWN:
Clinton

TECHNICAL DESCRIPTION:
Distribution equipment is Philips 750 MHz GNA Series amplifiers and line extenders. This town is fed by 12 GI SG 2000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Bolton

TECHNICAL DESCRIPTION:
Distribution equipment is Augat 750 MHz Amp Series amplifiers and line extenders. This town is fed by 9 GI SG 2000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Sterling

TECHNICAL DESCRIPTION:
Distribution equipment is Augat 750 MHz Amp Series amplifiers and line extenders. This town is fed by 14 GI SG 2000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Lancaster

TECHNICAL DESCRIPTION:
Distribution equipment is Augat 750 MHz Amp Series amplifiers and line extenders. This town is fed by 11 GI SG 2000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Ashburnham

TECHNICAL DESCRIPTION:
Distribution equipment is SA 860 MHz Gain Maker Series amplifiers and line extenders. This town is fed by 14 Motorola SG 1000

nodes from headend located on Acton St., Maynard, Ma

TOWN:
Ashby

TECHNICAL DESCRIPTION:
Distribution equipment is SA 860 MHz Gain Maker Series amplifiers and line extenders. This town is fed by 14 Motorola SG 1000 nodes from headend located on Acton St., Maynard, Ma

TOWN:
Shirley

TECHNICAL DESCRIPTION:
Distribution equipment is SA 860 MHz Gain Maker Series amplifiers and line extenders. This town is fed by 7 Motorola SG 1000 nodes from headend located on Acton St., Maynard, Ma

NOTES:
* All NTSC video signals are carried on the (STD) channel assignment plan.
* Please fill in the current headend location your are currently working in.
* All converters used are representative of the majority of the converters near the test points.
*_____ (Amount of channels to be tested) were used at all test points for the following tests: 76.605 (a) (4), 76.605 (a) (8), 76.605 (a) (9), 76.605 (a) (10). Selected channels are representative of all NTSC channels carried on the distribution system.

Signed: _____ Date: 02/14/05

Representative attesting to the truth and accuracy of the following statements:
Qualifications can be found in the Technical Qualifications section (76.601 (c) (1)).

TESTING METHODS:

All subscribers tests were made at widely separated terminating taps. At least one third are located at the ends of the longest amplifier cascades. Subscriber tests wew made using a 30 meter RG-56 drop and a common system provided converter. Test procedures follow standard NCTA testing practices.

Frequency response tests were made using programmers VITS when available. VITS insertion test equipment was used when programmers VITS were not available. The scramblers were on during all testing with the exception of video and audio frequency.

SYSTEM NOTES:

The number of test points euals or exceeds "N" in the following formula.
N= (# of subscribers divided by 12,500) + 6 or N=(basic subscriber # divided by 12,500) + 6= test point amt.

TOWN: CONCORD

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Diamond Line Series amplifiers and line extenders. This town is fed by 28 STARGATE nodes from a STD headend located on Acton St. Maynard, Ma.

TOWN: LINCOLN

TECHNICAL DESCRIPTION: Distribution equipment is Philips 750 MHz Daimond Line Series amplifiers and line extenders. This town is fed by 11 STARGATE nodes from a STD headend located on Acton St. Maynard, Ma,.

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NOTES:

* All NTSC video signals are carried on the (STD, HRC, IRC) channel assignment plan.
* Please fill in the current headend location your are currently working in.
* All converters used are representative of the majority of the converters near the test points.
*_____ (Amount of channels to be tested) were used at all test points for the following tests: 76.605 (a) (4), 76.605 (a) (8), 76.605 (a) (9), 76.605 (a) (10). Selected channels are representative of all NTSC channels carried on the distribution system.

Signed: _____ Date: 2/28/05