EXHIBIT A:
DECLARATION OF CHRISTIN S. MCMELEY

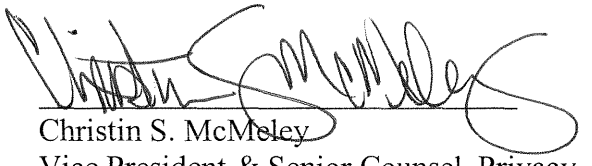
Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

In the Matter of Charter Communications, Inc. Request for Waiver of 47 C.F.R. § 76.1204(a)(1)	CSR-

DECLARATION OF CHRISTIN S. MCMELEY

1. My name is Christin S. McMeley. I am Vice President & Senior Counsel, Privacy and Regulatory, of Charter Communications, Inc. I am familiar with Charter's utilization of the Motorola DCT700, Motorola DCT2500e, Scientific Atlanta Explorer 1840, Scientific Atlanta Explorer 3200, Pace "Chicago" DC501p, and Pace "Indiana" DC511p set-top boxes, and planned utilization of the Scientific Atlanta Explorer 940 set-top box.

2. I have read the forgoing Request for Waiver, and declare under penalty of perjury that the facts contained therein and in this Declaration are true and correct to the best of my knowledge, information, and belief.



Christin S. McMeley
Vice President & Senior Counsel, Privacy and Regulatory
Charter Communications, Inc.
Executed on July 14, 2006

EXHIBIT B:
SPECIFICATIONS FOR DCT700 SET-TOP BOX

DCT700 All-Digital Set-top

An interactive digital set-top with small size and big performance.

Motorola's DCT700 provides versatile interactivity in the all-digital network for expanded information and entertainment services.

The Motorola DCT700 is an all-digital set-top that provides you with the advantages of an all-digital network. Digital channels take up less room on your cable TV network. This results in increased "bandwidth" for more channels and services like high-definition TV (HDTV), electronic program guides (EPGs), pay-per-view (PPV), Video on Demand (VOD), and other on-demand information and entertainment services. The DCT700's capabilities are limited only by what your cable service provider offers. If your cable service provider eliminated analog channels in your area and replaced them with "all digital" channels, there would be even more room on the cable network system for additional services such as high-speed data, VOD, and high-definition content.

To decode the data used to transmit the digital channels, a separate set-top is required for each television in the home. The DCT700 provides digital channels to all your TVs through coaxial cable or analog (RCA-type) audio/video jacks.

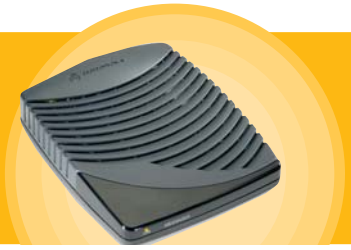
Check with your local cable service provider for availability of the DCT700 in your area.

HIGHLIGHTS

- Supports services such as EPGs, PPV, and VOD
- Reclaims bandwidth allocated to analog channels
- Compatible with Motorola's award-winning secure MediaCipher® conditional access technology
- Two-way capability to enable interactivity
- Motion picture industry standard for coding and decoding video (MPEG-2)
- AC-3 standard for 5.1 Dolby® Digital Surround Sound

CONNECTEDMOTO

MOTOROLA
intelligence everywhere™



DCT700 All-Digital Set-top

Technical Specifications

STANDARD FEATURES

MPEG-2 Digital Video Processor

ATSC standard Dolby® Digital (AC-3) audio processor

ITU standard 64/256 QAM/FEC/enhanced adaptive equalizer

On-board real-time RF return (256 Kbps)

Bitmapped graphics display (4-/8-bit)

90–860 MHz tuner

DES-Based encryption/DCII access control

Digital diagnostics

Frequency agile 2.048 Mbps out-of-band data receiver

Macrovision® copy protection

IR support for remote control

STANDARD INTERFACES

RF remodulator output (ch. 3, 4)

Baseband video and audio outputs

OPTIONAL FEATURES

Motorola Universal Remote Control (DRC450)

To view our full line of Connected Home Solutions, visit our Web site at broadband.motorola.com/consumers

MOTOROLA

521918-001

xxxx-0205-xK

EXHIBIT C:
SPECIFICATIONS FOR
SCIENTIFIC ATLANTA EXPLORER 1840 SET-TOP BOX

Subscriber Networks

Scientific Atlanta

Explorer® 1840™ Digital-Only Interactive Set-Top

Description

The Explorer® 1840™ Digital-Only Interactive Set-Top provides subscribers with improved video/audio quality and the flexibility to support interactive applications and services.

The Explorer 1840 Set-Top supports the NTSC standard and complies with CableLabs®/SCTE and DAVIC standards to enable broad-based applications support and scalability.

T11927

Features

- 36 MB of total onboard memory
- VOD, SVOD, xOD, and other applications support
- S-Video output
- Digital service tuner
- DAVIC reverse path transmitter
- Multi-Room™ DVR support
- Compact footprint

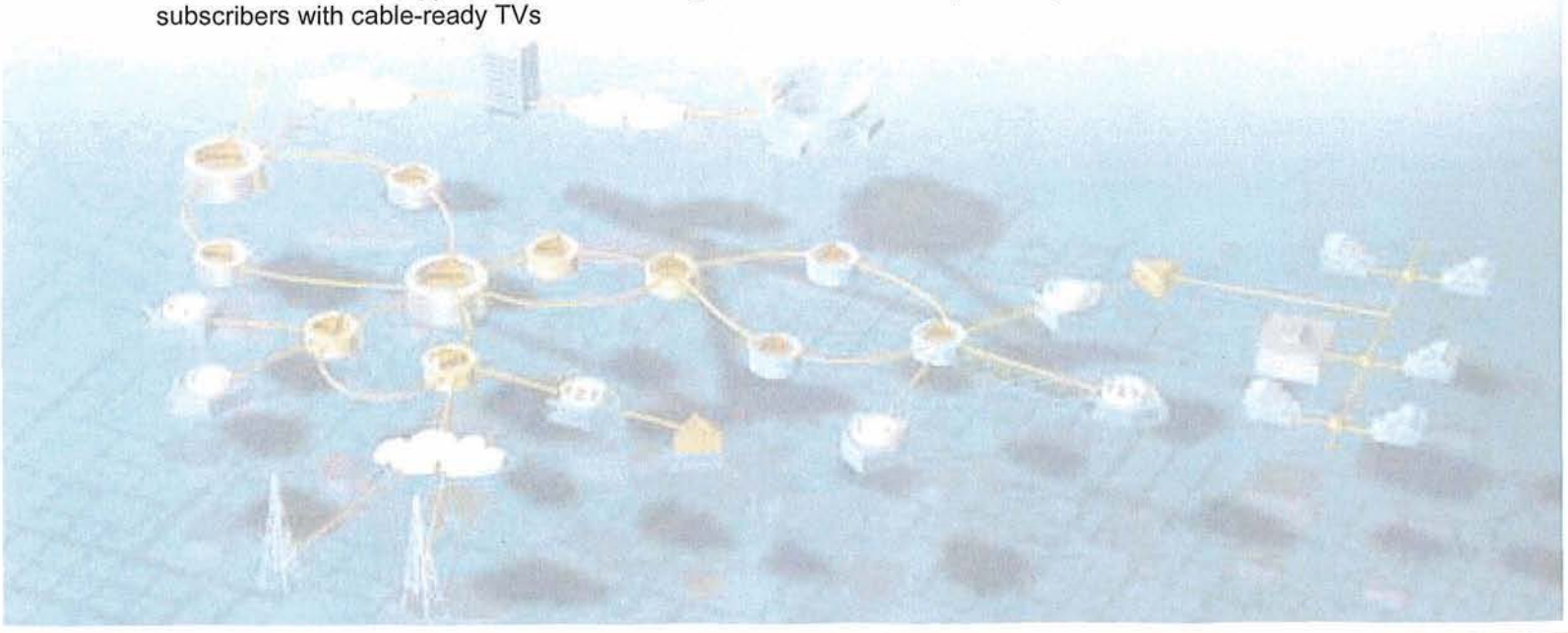
Benefits

System operators will get the following benefits from deploying digital-only set-tops:

- Increased available bandwidth for digital services
- Reduced operating costs
- Greater penetration of interactive applications and other digital services for sites that choose not to simulcast any analog channels (In this configuration, subscribers with analog TVs will need a digital-only set-top to receive cable service.)

Subscribers may notice the following benefits from using digital-only set-tops:

- Better picture quality
- Access to interactive applications and other digital services that had previously been unavailable for subscribers with cable-ready TVs



Explorer 1840 Digital-Only Interactive Set-top

Scientific Atlanta

Specifications

Features	Descriptions
Powerful 166 MHz, 32-bit RISC processor	Delivers fast system response time
32 MB CPU DRAM 4 MB Flash EPROM	Provides 36 MB total memory to support simultaneous operation of multiple interactive applications, high-quality graphics, and system software
1.544 Mbps Reverse Path DAVIC Data Transmitter	Allows instantaneous, IP-based, real-time two-way communication between the Explorer 1840 Set-Top and the headend Drives interactive services such as VOD, SVOD, and xOD
Digital-Only Service Tuner	Allows MPEG-2 digital channels to be tuned and displayed
64 and 256 ITU Annex B QAM Support	Supports standards-based QAM delivery and demodulation
Both Internal Security Microprocessor and Smart Card Reader	Provide hardware-assisted conditional access options with capability to upgrade the security, if needed Supports third-party conditional access smart cards
PowerKEY® Conditional Access System	Secures digital services using an RSA encryption algorithm that mathematically matches pairs of keys
PowerTV® Operating System	Offers extensive operating system and open Application Programming Interfaces (APIs) to support native applications and third-party middleware applications
Enhanced Graphics Engine	Displays up to 65,000 colors simultaneously Enables high-resolution graphics (640 x 480 pixels) while simultaneously scaling MPEG-2 and video
MPEG-2 MP@ML Digital Video Decompression	Allows high-volume transport and decompression of audio and video Accesses 4 MB of onboard dedicated DRAM to ensure fast decompression of MPEG and graphics and to deliver video resolutions up to 720 x 480 pixels
Dolby® Digital Audio and MPEG-1 Audio Support	Provides capability to distribute content in these high-quality audio formats
Integrated VCR Commander™ Service	Automates the recording of selected video programs; requires IR Blaster Cable
Macrovision® Copy Protection Support (licensing not included)	Activation allows cable operators to add another layer of copy protection software, called Macrovision, that restricts subscribers from copying digital transmissions such as VOD, SVOD, and xOD
Baseband Audio/Video Outputs	Offers a baseband audio/video connection to a VCR or TV
RF Cable Out	Offers a composite audio/video connection to a VCR or TV
Provision for Name Branding	Offers the capability to brand the front panel (optimized location) with the customer's company name and logo

Explorer 1840 Digital-Only Interactive Set-top

Dimensions

Dimensions	Descriptions
Product Dimensions (WxDxH)	12 in. x 6.5 in. x 2.5 in. (30.5 cm x 16.5 cm x 6.4 cm)
Product Weight	3 lbs (1.4 kg)
Carton Dimensions (WxDxH)	16 in. x 14 in. x 9 in. (40.6 cm x 35.6 cm x 22.7 cm)
Weight Including Packaging (four units per carton)	16.75 lbs (7.6 kg)

Temperature Range and Placement
Room Temperature (Operating)–40°F to 105°F (5C to 40C)
Locate the Explorer 1840 Set-Top with at least two inches of open space above and on each side.

Ordering Information

Contact your Sales Representative for product availability in your area.

Description	Product Photo	Part Number
Explorer 1840 Set-Top		4009808
Optional IR Blaster Cable		735994

Scientific-Atlanta, Inc.
1-800-722-2009 or 770-236-6900
www.scientificatlanta.com

Part Number 7007786 Rev B
July 2005

EXHIBIT D:
SPECIFICATIONS FOR
SCIENTIFIC ATLANTA EXPLORER 940 SET-TOP BOX

Scientific Atlanta
A CISCO COMPANY

Subscriber Networks

Explorer® 940™ Compact Digital-Only Interactive Set-Top

Description

The Explorer® 940™ Compact Digital-Only Interactive Set-Top provides subscribers with improved video/audio quality available using digital services and the flexibility to support interactive applications and services, all in a compact chassis.

The Explorer 940 Set-Top supports the applicable NTSC Standard and complies with CableLabs®, SCTE, and DAVIC standards to enable broad-based applications support and scalability.

Features

- 16 MB of total onboard memory (expandable to 52 MB)
  - 8 MB applications memory (expandable to 32 MB)
  - 4 MB media processor memory
  - 4 MB flash memory (expandable to 16 MB)
- VOD, sVOD, xOD, and other applications support
- Digital service tuner
- DAVIC receiver and reverse path transmitter
- IR extender port
- Compact footprint
- Optional S-video output
- Optional coax SPDIF digital audio output
- External DC power supply

Benefits

System operators will receive the following benefits from deploying digital-only set-tops:

- Increased available bandwidth for digital services
- Reduced operating costs
- Greater penetration of interactive applications and other digital services for sites that choose not to simulcast any analog channels (in this configuration, subscribers with analog TVs will need a digital-only set-top to receive cable service)

Subscribers may notice the following benefits from using digital-only set-tops:

- Better picture quality
- Access to interactive applications and other digital services that had previously been unavailable for subscribers with cable-ready TVs

Explorer® 940™ Compact Digital-Only Interactive Set-Top

Scientific Atlanta
A CISCO COMPANY

Back Panel Connectors

Notes:

- The labels for the connectors on this back panel illustration are shown in white for clarity. The labels on the set-top are actually black.
- The Digital Audio Out and S-Video Out connectors are optional.

Specifications

Audio/Video Outputs
• Offers RF output connection to a TV/VCR • Offers baseband video/audio connections to a TV/VCR • (Optional) Offers an S-Video connection • (Optional) Offers a Coax SPDIF (DIGITAL AUDIO OUT) connection Supports both PCM and Compressed Dolby® Digital Audio

Video Compression
• Offers MPEG-2 MP@ML Digital Video Decompression that allows high-volume transport and decompression of audio and video • Accesses 4 MB of on-board dedicated DRAM to ensure fast decompression of MPEG and graphics and to deliver video resolutions up to 720 x 480 pixels

Memory Configurations Available
The Explorer 940 has several memory configuration options available, ranging from 16MB to 52MB of Total System Memory. Specific configurations available include: • 4MB Flash + 8MB CPU SDRAM + 4MB DDR Media = 16MB Total Memory • 4MB Flash + 32MB CPU SDRAM + 4MB DDR Media = 40MB Total Memory • 16MB Flash + 32MB CPU SDRAM + 4MB DDR Media = 52MB Total Memory

Processor
Offers a powerful 166 MHz RISC processor that delivers fast system response time

Security
• Offers the PowerKEY® Conditional Access System that secures digital services using an RSA encryption algorithm that mathematically matches pairs of keys • Offers Macrovision® copy protection (license not included). Activation allows cable operator to add another layer of copy protection software to restrict subscribers from copying digital transmissions such as VOD, sVOD, and xOD

Explorer® 940™ Compact Digital-Only Interactive Set-Top

Scientific Atlanta
A CISCO COMPANY

Data Transmission and Tuner
• Offers a 1.544 Mbps Forward Path DAVIC Data receiver and Reverse Path DAVIC Data Transmitter that: – allows instantaneous, IP-based real-time two-way communications between the Explorer 940 Set-Top and the headend – drives interactive services such as VOD, sVOD, and xOD • Offers 64 and 256 ITU Annex B QAM Support that provides standards-based QAM delivery and demodulation • Offers a digital-only tuner that allows MPEG-2 digital channels to be tuned and displayed

Operating System
Includes the PowerTV® Operating System that offers extensive operating system and Application Programming Interfaces (API) to support native applications and third-party middleware applications

Enhanced Graphics Engine
• Displays up to 65,000 colors simultaneously • Enables high-resolution (720 x 480 pixels) while simultaneously scaling MPEG-2 and video

Accessories
Offers an optional IR extender to allow the set-top to be placed out of line-of-sight and still be controlled by a remote

Power Supply
Includes an external, DC power supply

Dimensions	
Product Dimensions (WxHxD)	7-15/16 in. x 1-9/16 in. x 6-1/32 in. (20.1 cm x 3.99 cm x 15.33 cm)
Product Weight	14 oz (397 gm)
Carton Dimensions (WxHxD)	12 in. x 11-1/4 in x 8 in. (30.48 cm x 28.575 cm x 20.32 cm)
Weight Including Package (five units per carton)	7.75 lb (3.5 kg)

Temperature Range and Placement	
Room Temperature (Operating)	40°F to 104°F (5°C to 40°C) Locate the Explorer 940 Set-Top with at least 2 in. of open space above and on each side. Do not cover the vents.

Explorer® 940™ Compact Digital-Only Interactive Set-Top

Scientific Atlanta
A CISCO COMPANY

Ordering Information

Contact your Sales Representative for product availability in your area.

Description	Product Photo	Part Number
Explorer 940 Set-Top		The Explorer 940 has optional S-Video and Coax SPDIF connections. Specific part numbers are: • 4013757 Explorer 940 without S-Video or SPDIF (4/8 memory configuration) • 4014406 Explorer 940 with S-Video and SPDIF (4/32 memory configuration) • 4014410 Explorer 940 with S-Video and SPDIF (16/32 memory configuration) • 4014749 with S-Video and without SPDIF (4/32 memory configuration)
Optional IR Extender Cable (For use with the 940 Only)		1004648

Scientific Atlanta
A CISCO COMPANY

Scientific-Atlanta, Inc.
1-800-722-2009 or 770-236-6900
www.scientificatlanta.com

Part Number 7009556 Rev A
May 2006

EXHIBIT E:
SPECIFICATIONS FOR PACE "CHICAGO" DC501P SET-TOP BOX

Pace DC501P Specification

This product is a single video tuner Standard Definition Digital-only set-top box that will provide digital tiered services to an end user over a Scientific Atlanta PowerKEY system distribution network. It will support standard definition video, digital services, scrambled services and Video on Demand.

URS v5.0

RF Interfaces

1x MPEG In-band, 54MHz-864MHz Tuner with QAM 64/256 decoding
1x OOB, 70-130MHz Agile Tuner with QPSK decoding (Including support for 104.2 MHz)
1x RF Return , 5-42MHz, QAM/QPSK Modulator (Compliant with DVS167, SCTE 55-2)

Audio Video Output (RCA Phono on rear panel unless stated)

VHF Output on CH3 or CH4 ('F' Connector, default channel 3)
AC3 surround down mix to Stereo
Composite Video, L+R audio, S-Video – OPTIONS
5.1 Dolby Digital electrical / optical outputs - OPTIONS

Graphics

16 Bit Per Pixel Graphics Support

Front Panel

LED indicators: Power, Active status

RCU Handsets and Protocols supported

S-A On Demand Remote
External IR Rx Tether port via 3.5mm jack

Digital Interfaces

1x USB1.1 port (on rear panel) OPTION
1x Ethernet port (on rear panel) OPTION

System Processor / Memory

Minimum 250 Dhrystone MIPS Processor
8 Mbyte FLASH, 16MB OPTION
32 Mbyte DDR SDRAM (Unified MPEG Decode/Graphics/system run from RAM) 64Mbyte OPTION

Conditional Access / Smart Card

Scientific Atlanta PowerKEY
7816 Smartcard slot

Key Standards and Reference Specifications

EIA-608-B Analogue VBI Processing and Pass through
SCTE18 (EIA-208) Emergency Alert Systems

Services Supported

S-A SARA Guide, Pioneer Passport Guide, Mystro Digital Navigator
VOD clients for Seachange/Concurrent/nCUBE
PowerTV V2.4 OS Implementation

Set-up and Diagnostics

Diagnostic screens for on site installation and debug

Software Update Mechanism

OOB Software Download Mechanism

Accessories

Consumer User Manual and safety information sheet
External PSU

EXHIBIT F:
SPECIFICATIONS FOR MOTOROLA DCT2500E SET-TOP BOX

DCT2500

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The Motorola DCT2500 is the evolution of the highly popular DCT2000 - the world's most widely deployed digital cable set-top - offering excellent performance and proven reliability at an attractive price point. It provides state-of-the-art digital compression technology, allowing operators a broad range of revenue-generating services.

The DCT2500 can be configured to support real-time, reverse path communications and uses DigiCipher® II, Motorola's Emmy award-winning access control and encryption technology. It can support a wide spectrum of interactive application services including VOD, Internet, Electronic Program Guide (EPG), Impulse Pay-Per-View, e-mail, home shopping and more.

Platform versatility means the Motorola DCT2500 can grow as your home broadband access needs grow. Its 64 and 256 QAM digital processing technology significantly boosts channel capability while delivering unsurpassed digital audio and video quality to TV viewing, giving broadband operators the flexibility and scalability they need.

In summary, the advanced user features and capabilities of the DCT2500 support a host of new services and provide an unparalleled level of reliability, usability and affordability.

The DCT2500 is a full featured digital set-top providing a wide array of capabilities, ease of use and affordability.

HIGHLIGHTS INCLUDE:

- Open architecture supports downloaded third-party software applications
- Scaled video
- High-resolution on-screen graphics
- Enhanced memory
- Advanced security via Motorola DC-II Conditional Access and Harmony DES-based encryption
- MPEG-2 Digital Video Processor
- ATSC standard Dolby® Digital (AC-3) audio processor

Features

- 175 MHz MIPS 32 CPU with 8K instruction and 8K data caches
- High speed, unified memory design with support for up to 64 Mbytes of DDR SDRAM
- 64 PID filters individually assignable to in-band or out-of band streams
- Video decoder with enhanced VBI data processing capability
- Analog/Digital video scaling (picture in graphics)
- High resolution graphics with support for multiple planes as well as current DCT2000 modes
- MPEG-2 Digital Video Processor
- ATSC standard Dolby Digital (AC-3) audio processor
- ITU standard 64/256 QAM/FEC/enhanced adaptive equalizer
- On-board real-time RF return (256 Kbps)
- Clear Analog Channel Processor with BTSC Decoder
- 54-860 MHz tuner
- DES-based encryption/DCII access control
- Digital diagnostics
- Frequency agile 2.048 Mbps out-of-band data receiver
- Macrovision copy protection
- Wide screen (16 x 9) video support
- Full feature access from front panel
- Switched accessory outlet

Optional Features

- Motorola and compatible analog descrambling
- IR blaster tether
- RF bypass or A/B switch
- Telephone modem (14.4 bps)
- S-Video output
- USB Host 1.1 Port
- Universal remote (DRC450)
- Keyboard

Standard Interfaces

- Dolby® 5.1 Digital Audio Output
- RF and Baseband Output (Video, L/R Audio) Ports
- IR Blaster Port
- TVPASS™ renewable security connector
- High/Low speed data output (27 and 2 Mbps)
- RS 232 Serial Port
- 4 digit, 7 segment LED display with IR receiver for remote and/or keyboard

General Specifications

Dimensions	17.13 W x 13.25 H x 2.75 D
Weight	8.6 lbs.

Specifications are subject to change without notice.

MOTOROLA

MGBI

Motorola, Inc.
Broadband Communications Sector
101 Tournament Drive
Horsham, PA 19044
1.800.523.6678
www.motorola.com/broadband

507287-001

5579-0802-0K

EXHIBIT G:
SPECIFICATIONS FOR
SCIENTIFIC ATLANTA EXPLORER 3200 SET-TOP BOX

Subscriber Networks

Explorer® 3200
Digital Interactive Set-top

Description

With the release of the Explorer® 3200 Digital Interactive Set-top, Scientific-Atlanta offers a faster RISC(1) processor to optimize interactivity on the cable operator's digital network.

The Explorer 3200 Set-top features a 32-bit, 166 MHz processor and a reverse-path DAVIC transmitter capable of sending and receiving data at speeds up to 1.544 Mbps. With its fast response time, the Explorer 3200 Set-top provides subscribers with instant, real-time feedback to remote control "clicks" or requests for on-demand content.

Overall size of the Explorer 3200 Set-top is 30 percent smaller than its predecessor, resulting in reduced shipping and warehousing costs for the cable operator.

Total available memory is 24 MB, which provides ample support for video-on-demand (VOD), subscription VOD (SVOD), e-mail, chat services, Internet access, and other applications such as games.

The Explorer 3200 Set-top also complies with OpenCable, CableLabs/SCTE, and DAVIC standards to ensure broad-based applications support and scalability.

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(1) The Reduced Instruction Set Computer (RISC) processor takes advantage of simple instruction sets and uniform encoding to improve performance.

Features

Powerful 166 MHz, 32-bit RISC Processor	• Delivers fast system response time
24 MB Total Memory	• 16 MB CPU DRAM • 4 MB Graphics DRAM • 4 MB Flash EPROM
Reverse Path DAVIC Data Transmitter	• Allows instantaneous, IP-based, real-time two-way communication between the Explorer 3200 Set-top and the headend • Drives interactive services such as Internet browsing, VOD, SVOD, e-mail, and chat • Transmits and receives up to 1.544 Mbps
Universal Serial Bus (USB) Interface	• Offers quick and easy connectivity to digital peripherals such as Web printers and cameras
Small Footprint	• 30% reduction in overall size compared with predecessor, the Explorer 3100 DHCT

Explorer® 3200 Digital Interactive Set-top

Dolby® AC-3® and Musicam Digital Audio Support	• Provides capability to distribute content in these high-quality audio formats
PowerKEY® Conditional Access System	• Secures digital services using an RSA encryption algorithm that mathematically matches pairs of keys
PowerTV® Operating System with HTML Client Engine	• Offers extensive operating system and open Application Programming Interfaces (APIs) to support native applications and third-party middleware applications • Allows upgrades using a network download
Enhanced Graphics Engine	• Displays up to 65,000 colors simultaneously • Enables high-resolution graphics (640 x 480 pixels) while simultaneously scaling MPEG-2 video
64 and 256 ITU Annex B QAM Support	• Supports standards-based QAM delivery and demodulation
Analog and Digital Service Tuner	• Allows both non-scrambled analog and MPEG-2 digital channels to be tuned and displayed
Both Internal Security Microprocessor and Smart Card Slot	• Provides hardware-assisted conditional access options with capability to upgrade the security, if needed
Macrovision® Copy Protection Support (licensing not included)	• Activation allows cable operators to add another layer of copy protection software–Macrovision–that restricts unauthorized subscribers from copying digital transmissions such as VOD and SVOD
MPEG-2 MP@ML Digital Video Decompression	• Allows high-volume transport and decompression of audio and video • Powered by 4 MB of onboard dedicated DRAM to ensure fast decompression of MPEG and graphics • Provides video resolution up to 720 x 480 pixels
BTSC/SAP Decoder	• Enables stereo sound on analog channels using the baseband left and right audio outputs
S/PDIF Digital Audio Interface	• Supports Dolby Digital™ technology contained in interconnected audio receivers
Name Branding	• A section of the Explorer 3200 Set-top faceplate is reserved for prominent display of the cable operator's name and/or logotype

Ordering & Availability

Standard Features:
- Digital tuner; high-quality
- Analog tuner; high-quality
- 166 MIPS
- 16 MB applications DRAM
- Front panel USB port
- Interactive navigation buttons - complete set on front panel

Part Number:
- 745625

Optional Features:
- Expanded memory

Available:
- Scheduled for release March 2002

Specifications, features, and product availability are subject to change without notice.

Scientific-Atlanta, Inc.
1-800-722-2009 or 770-236-6900
www.scientificatlanta.com

Part Number 752063 Rev A
March 2002

EXHIBIT H:
SPECIFICATIONS FOR PACE "INDIANA" DC511P SET-TOP BOX

Pace DC511P Specification v3.0

High performance Standard Definition set-top box that will provide interactive services to an end user over the Scientific Atlanta PowerKEY® system distribution network. The set-top is a Main Profile at Main Level (MP@ML) Moving Picture Expert Group 2 (MPEG-2) QAM cable receiver utilizing Run-from-Ram code execution, to receive encrypted and clear digital programming, with DAVIC cable modem capability.

HARDWARE FEATURES

MPEG-II MP@ML support

1x MPEG In-band, 54-862 MHz tuner with QAM 64/256 decoding
1x DAVIC Out-of-band, 70-130MHz tuner with QPSK
1x RF Return, 5-26.5MHz, QAM/QPSK modulator, DAVIC 1.2 MAC or DVS 167
BTSC audio demodulation
AC3 Audio and PCM audio playback
VHF output CH3 & CH4
Baseband outputs for video and audio L&R on RCA (phono)
Baseband inputs for video and audio L&R on RCA (phono)
5.1 Dolby Digital SPDIF output
S-Video output
Macrovision® copy protection capability v7.1

175 MIPs 32-bit RISC Microprocessor (MIPS-R4000)
85 MIPs Graphics Microprocessor

4-digit 7 segment display & 3 discrete status LED's

10 switches on front panel
Support for Cyclops II remote control (to be supplied by MSO)

IR Tx support via 3.5mm jack
Single USB (Host) port (front panel)

Switched Mains Outlet

MEMORY CONFIGURATION

8 Mbyte FLASH (16Mbyte build option)
32 Mbyte SDRAM
8 Kbyte E2PROM
32k In band FEC SRAM

SOFTWARE FEATURES

Service provider specified applications support. (SARA and Passport)
Standard operating system support PowerTV®

CONDITIONAL ACCESS

Support for associated 7816 Smart card reader
Supports DES CBS (Harmony)
Supports DES EBC (PowerKey®)
Supports DVB CSA (common scrambling algorithm).

CHANNEL AQUISITION

< 1s analog
< 2s digital (inc. guide)

GRAPHICS OVERLAY

Software will provide 640 x 480 16-bit per pixel graphics with arbitrary scaling

ACCESSORIES – included with unit

User manual
2m power cord IEC compliant