

## Jeff Walker

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**From:** Jeff Walker  
**Sent:** Thursday, May 08, 2014 8:55 AM  
**To:** 'Connon, Jim'; Robert Butler  
**Cc:** Pavlovich, Christopher; Krapf, Greg  
**Subject:** RE: VPN Circuit Turn UP readiness - GEORGIA PUBLIC TELEVISION -

Jim,

We can go anytime you need to.

Jeff

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**From:** Connon, Jim [<mailto:jim.connon@level3.com>]  
**Sent:** Wednesday, May 07, 2014 4:31 PM  
**To:** Robert Butler; Jeff Walker  
**Cc:** Pavlovich, Christopher; Krapf, Greg  
**Subject:** RE: VPN Circuit Turn UP readiness - GEORGIA PUBLIC TELEVISION -

Hi Robert, Jeff,

We are ready to schedule the VPN- activation/turn up with you.. We will need 3 business days to schedule this, so the soonest we could schedule these for would be 5/13/14.

Please provide a time & we will get this scheduled. You will need your IT/technical resources at each location, and a Level 3 IP tech will be in the activation call to assist with turn-up completion of the circuit testing.

**Thank You,**

Jim Connon  
**Customer Care Manager, Customer Operations**  
**Level 3 Communications**  
5401 W. Kennedy Suite 240 Tampa, FL. 33609  
p: 813-202-7088 c: 727-688-0295 [jim.connon@level3.com](mailto:jim.connon@level3.com)  
Thank you for your Business! [CLICK HERE to tell us how we are doing.](#)

**Level(3)**  [www.level3.com](http://www.level3.com)

PS, here is the completion/CKLT/DEMRC information below for each site:  
This order has been configured and is ready for customer activation.

-- PLEASE FORWARD THIS NOTIFICATION TO THE CUSTOMER --

Work Order: 1006NWYL-BBMD08825

SCID: None

1006NWYL-BBMD08825// 1006NWYL-BBMD08824/EON# 879309/1 --260 14th St NW Atlanta GA 30318

Address: 260 14th St NW

**Jeff Walker**

**From:** Robert Butler <rbutler@GPB.ORG>  
**Sent:** Thursday, February 06, 2014 3:12 PM  
**To:** Jeff Walker; Tom Taylor  
**Subject:** Project Update

Hello gentlemen,

Below is the timeline as updated by me today. Please let me know the status of the tasks that you are working to complete.

Thanks

Project Task Information							Comme
Project Task	Estimated Start Date	Estimated Completion Date	Task Owner MUST USE DROP DOWN MENU	Actual Start Date	Actual Completion Date		
Design rough signal flow	15-Sep-13	15-Oct-13	Robert Butler	15-Sep-13	15-Oct-13	Est. 30d	
Meet to discuss project plan	25-Nov-13	25-Nov-13	GPB/RAS Engineers	25-Nov-13	25-Nov-13	0d - Milestone	
Order fiber/T1 lines between GPB and RAS studio	02-Dec-13	03-Mar-14	Robert Butler	03-Feb-14		Est. 91d	
Order XMTTR, Antenna and line for RAS XMTTR site	02-Dec-13	03-Mar-14	RAS Engineer			Est. 91d	
Create final signal path	02-Dec-13	18-Dec-13	Robert Butler			Est. 13d	
Create final equipment list	18-Dec-13	19-Dec-13	GPB/RAS Engineers			Est. 1d	
Order equipment - following state process	20-Dec-13	31-Jan-14	GPB/RAS Engineers			Est. 42d	
Install equipment at GPB	10-Feb-14	18-Feb-14	Robert Butler			Est. 8d	
Install equipment at RAS	10-Feb-14	27-Feb-14	RAS Engineer			Est. 17d	
Connect to fiber/T1 at both ends	03-Mar-14	07-Mar-14	GPB/RAS Engineers			Est. 4d	
Run full test of signal path	10-Mar-14	17-Mar-14	GPB/RAS Engineers			Est. 7d	
Take care of any punch list items	18-Mar-14	21-Mar-14	GPB/RAS Engineers			Est. 8d	
Launch of new signal path	31-Mar-14	31-Mar-14	GPB/RAS Engineers			0d - Milestone	



Data, Floor 1  
Atlanta,GA - 30318

IP Version:

Edge Device/Port: ESP2.ATL2 7/1/3:2000.2000

Upstream Device/Port:

Customer VLAN: Untagged

Level 3 (S)VLAN: 2000

Hub VLAN: 2002

WAN IPv4:

LAN IPv4:

Peer IP (IPv4):

Level 3 Peer IP (IPv4):

WAN IPv6:

LAN IPv6:

Peer IP (IPv6):

Level 3 Peer IP (IPv6):

Voice IP:

EVPL Hub: Host Site Service ID: BCNH3068 // BBLG75625 ESP1.ATL2 5/2/2:2002.\*

Static Route:

Routing Instance:

VPLS ID: 1999995305

VPRN: Blue Router : ESP11.ATL1 5/1/1

NID-MEA Name: nid-BBMD08825-z.atl2

MD5 Password:

BGP Info: (If needed)

Level 3 AS: If DIA/HSIP AS:3356, all other products AS:1

Customer AS Number:

Maintainer:

Import Policy:

Export Policy:

Attributes:

Long Description: EVPL-10Mbps,Fixed,Static,0-50,Critical Data

Comments: emarc:basement panel 2 port 2 38 KQGN 611765 relay rack 10102

As per notes:basement room rr 101.03 unit 3 DEMARC LOC Continued: port 1 panel 2 jack 2

+++NID INSTALL COMPLETION NOTICE +++

DEMARC: 2nd flr ste 280 teleco server rm wall mounted w/ xo psr and crkt id

LEC ID: XO: psr 11513476

VLAN: 1898

BANDWDTH: 10 MB

IP COMPLETION EMAIL SENT TO CCM & IPSA

This order has been configured and is ready for customer activation.

-- PLEASE FORWARD THIS NOTIFICATION TO THE CUSTOMER --

Work Order: ORDER0628663 1006NXHB-BBMD13736 // 1006NXHB-BBMD13736 /EON#879309/3 -- 66 Courtland St NE  
Atlanta GA 30303

SCID: None

IP Version:

Router Interface: esp1.atl2 port 1/2/9

Switch Port:

Vlan:

WAN Network:

Cust. LAN IPs:

WAN Network (IPv6):

Cust. LAN IPs (IPv6):

BGP Info: (If needed)

Level 3 AS: If DIA/HSIP AS:3356, all other products AS:1

Level 3 Peer IP: (First useable from WAN Network: block)

Customer Peer IP:

Customer Peer IP (IPv6):

Customer AS Number:

Maintainer:

Import Policy:

Export Policy:

Attributes:

Comments:

\*\*\*IP ACTIVATION PROCEDURES\*\*\*

1. All the components of your order have been configured, the access components and internal connectivity was tested. If you require assistance with cooperative testing do not open a trouble ticket with the Technical Service Center. Please contact your Level 3 Customer Care Manager to request a scheduled activation date and time.

2. New activations and test requests must take place Monday-Friday 9am-9pm EST. Activations outside of normal business hours must be scheduled at least 3 business days in advance with no CPE installation and 4 business days in advance with CPE installation - date and time subject to negotiation, depending on Level 3 activation technician, field engineer and Level3 vendor availability (for CPE).

Thank You,

Your Level 3 Service Activation Team!

## Jeff Walker

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**From:** Jeff Walker  
**Sent:** Thursday, March 20, 2014 9:38 AM  
**To:** 'Robert Butler'; Connon, Jim  
**Cc:** Pavlovich, Christopher  
**Subject:** RE: Address Issue 1006NWYL-BBMD08824 - GLOBAL CROSSING LTD - GEORGIA PUBLIC TELEVISION - AT&T ASE

Our address is 66 Courtland Street S.E., Atlanta GA 30303

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**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Thursday, March 20, 2014 9:34 AM  
**To:** Connon, Jim; Jeff Walker  
**Cc:** Pavlovich, Christopher  
**Subject:** RE: Address Issue 1006NWYL-BBMD08824 - GLOBAL CROSSING LTD - GEORGIA PUBLIC TELEVISION - AT&T ASE

Jim,

I can verify the origination point as 260 14<sup>th</sup> Street NW, Atlanta, GA 30318.

Jeff – I need you to verify the destination address with these folks as soon as you can.

Thanks


**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

**Ph:** 404-685-2527  
**Cell:** 404-376-2150  
**e-mail:** [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
**website:** [www.gpb.org](http://www.gpb.org)

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worth sharing 

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**From:** Connon, Jim [<mailto:jim.connon@level3.com>]  
**Sent:** Thursday, March 20, 2014 09:22  
**To:** Robert Butler; [jeffwalker@GSU.edu](mailto:jeffwalker@GSU.edu)  
**Cc:** Pavlovich, Christopher  
**Subject:** RE: Address Issue 1006NWYL-BBMD08824 - GLOBAL CROSSING LTD - GEORGIA PUBLIC TELEVISION - AT&T ASE

Hi Robert, Jeff,

Our provisioning team has an address issue when they try and validate the address with AT&T.  
They get 17TH ST NW FLR 1 RM DATA ATL GA 30363.  
What we have in BPM is 260 14th St NW Atlanta, GA 30318.  
Will you please help us & reply/verify the correct address?

**Thank You,**

Jim Connon

**Customer Care Manager, Customer Operations**


**Level 3 Communications**

5401 W. Kennedy Suite 240 Tampa, FL. 33609

p: 813-202-7088 c: 727-688-0295 [jim.connon@level3.com](mailto:jim.connon@level3.com)

Thank you for your Business! [CLICK HERE to tell us how we are doing.](#)

**Level(3)**

 [www.level3.com](http://www.level3.com)

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## Jeff Walker

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**From:** Jeff Walker  
**Sent:** Thursday, February 06, 2014 10:55 PM  
**To:** Robert Butler; Tom Taylor  
**Subject:** RE: Project Update

Robert,

We had some delays with our Purchasing department, so the only thing we know for sure is that our bid for a Nautel transmitter is out for the 10 day comment period. If there aren't any objections, the transmitter bid will be awarded in the next two weeks. We hope to have the Nautel in by late April and that will become our main transmitter at our current site. The new site won't be up until later in the year. The last I heard was that the launch date is the first week of June. The ordering of the line from your studio to ours can be on your schedule and we'll be ready to assist in testing it as soon as it is installed. I also understand that it has been agreed that GPB is purchasing the gear to get the signal to our studio. The new transmitter will be nice to have, but won't delay the planned switch in June even if there are unforeseen delays, as GPB won't be using the extra HD channels.

Let me know if you need more information.

Thanks,  
Jeff

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**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Thursday, February 06, 2014 3:12 PM  
**To:** Jeff Walker; Tom Taylor  
**Subject:** Project Update

Hello gentlemen,

Below is the timeline as updated by me today. Please let me know the status of the tasks that you are working to complete.

Thanks

Project Task Information				
Project Task	Estimated Start Date	Estimated Completion Date	Task Owner MUST USE DROP DOWN MENU	Actual Star Date
Design rough signal flow	15-Sep-13	15-Oct-13	Robert Butler	15-Sep
Meet to discuss project plan	25-Nov-13	25-Nov-13	GPB/RAS Engineers	25-Nov
Order fiber/T1 lines between GPB and RAS studio	02-Dec-13	03-Mar-14	Robert Butler	03-Feb
Order XMTTR, Antenna and line for RAS XMTTR site	02-Dec-13	03-Mar-14	RAS Engineer	
Create final signal path	02-Dec-13	18-Dec-13	Robert Butler	
Create final equipment list	18-Dec-13	19-Dec-13	GPB/RAS Engineers	
Order equipment - following state process	20-Dec-13	31-Jan-14	GPB/RAS Engineers	
Install equipment at GPB	10-Feb-14	18-Feb-14	Robert Butler	



Install equipment at RAS	10-Feb-14	27-Feb-14	RAS Engineer	
Connect to fiber/T1 at both ends	03-Mar-14	07-Mar-14	GPB/RAS Engineers	
Run full test of signal path	10-Mar-14	17-Mar-14	GPB/RAS Engineers	
Take care of any punch list items	18-Mar-14	21-Mar-14	GPB/RAS Engineers	
Launch of new signal path	31-Mar-14	31-Mar-14	GPB/RAS Engineers	


**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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**Jeff Walker**

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**From:** Jeff Walker  
**Sent:** Thursday, January 30, 2014 2:53 PM  
**To:** Robert Butler  
**Cc:** Tom Taylor  
**Subject:** RE: Contact Informaton

 Robert,

For purposes of installation, I'd be the most logical choice. My contact information is below. If there is a way to do it, it would be good to tell them not to contact anyone else at GSU due to avoid any leak of information. The questions you had about the cost of equipment were supposedly answered by those above my paygrade.

Thanks,  
Jeff

Jeff Walker  
Assistant Vice President for Student Affairs Administration  
310 Student Center  
44 Courtland Street S.E.  
PO Box 3973  
Atlanta, Georgia 30302-3973  
404-413-1521

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**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Monday, January 27, 2014 5:34 PM  
**To:** Jeff Walker; Tom Taylor  
**Subject:** RE: Contact Informaton

I haven't heard from you in a while, I thought I would touch base with you to make sure we are on track and to make sure I have the correct contact information for the installation of the EVPL from Level 3.

Please send the name and contact information for whom Level 3 should coordinate the installation. I need this before I can place the order, I am up against the clock.

Thanks

**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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**From:** Robert Butler  
**Sent:** Wednesday, January 15, 2014 12:44  
**To:** [jeffwalker@gsu.edu](mailto:jeffwalker@gsu.edu); Tom Taylor  
**Subject:** Contact Informaton

Jeff and Tom,

I am creating a list of those authorized to report service issues to Level 3, our line provider. The names on this list can report issues and authorize the line to be taken down for troubleshooting.

I would like to get a list from you of who you would like to grant that authorization. I will have a list of our engineering staff to add.

Please send me a list as soon as you can.

Thanks

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## Jeff Walker

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**From:** Jeff Walker  
**Sent:** Wednesday, January 08, 2014 8:56 AM  
**To:** 'Robert Butler'; Tom Taylor  
**Subject:** RE: Radio Station Project

Robert,

I'm just back today and will need to gather some information about the arrangements for the equipment listed below.

Thanks,  
Jeff

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**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Tuesday, January 07, 2014 2:48 PM  
**To:** Jeff Walker; Tom Taylor  
**Subject:** Radio Station Project

Gentlemen,

I hope you had a good holiday break and are off to a good start to 2014.

Now that we are all back, I wanted to get caught up on our project. I have received some quotes from Harris for two different Intraplex devices. They suggested the IX-IPL-100 for the GPB end and either the same for the GSU end or the IX-IPL-200 for the auto-failover feature. By the way, Greg Weot is the new Harris rep for Atlanta. His contact information is:

**Greg Weot**  
Regional Sales Manager, Southeast  
T: 678.445.5650 | M: 678.427-3627  
[greg.weot@harrisbroadcast.com](mailto:greg.weot@harrisbroadcast.com)

I also have a quote for the 5 MB/s EVPL that will run between our locations. I need to finalize the contract and get it ordered. They tell me it will take about 45 days for the installation.

One thing I believe is important that we do is to create an SLA document so we have an understanding of our responsibilities going forward. The table below shows what we need so far and who is responsible for getting it (as I understand it):

Item	Location	Purchased By	Notes
ENCODER	GPB HQ	GPB	
DECODER	GSU Studio	GSU	
Off Air ATSC Receiver	GSU Studio	GSU	For back up feed
Transport line	Terminated at GPB HQ & GSU Studios	GPB	

If you are OK with the equipment choice, I will go ahead and purchase the IX-IPL-100 for our end. Please let me know if you need anything else from me.


**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
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e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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## Jeff Walker

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**From:** Jeff Walker  
**Sent:** Tuesday, December 03, 2013 2:18 PM  
**To:** 'Tom Taylor'  
**Cc:** Robert Butler  
**Subject:** RE: Radio Project

I can do that too -

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**From:** Tom Taylor [<mailto:taylorengineer@comcast.net>]  
**Sent:** Tuesday, December 03, 2013 2:17 PM  
**To:** Jeff Walker  
**Cc:** Robert Butler  
**Subject:** Re: Radio Project

I can be available after 4 pm

Tom

Sent from my iPhone

On Dec 3, 2013, at 1:57 PM, Jeff Walker <[jeffwalker@gsu.edu](mailto:jeffwalker@gsu.edu)> wrote:

Robert,

We hadn't made a specific time, but I'm copying Tom to see when he's open. I can do anytime after 2:30. I've been in meetings all day -

Jeff

---

**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Tuesday, December 03, 2013 1:50 PM  
**To:** Jeff Walker  
**Subject:** Radio Project

Jeff,

Was it today we were getting together with your chief engineer at 2:00? I have so many thing this week that all seem to be happening at 2:00, that I wanted to double check.

Thanks

**Robert Butler, CPBE**  
Vice President, Engineering Services

<image002.png>  
260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)

## Jeff Walker

---

**From:** Jeff Walker  
**Sent:** Monday, December 02, 2013 1:38 PM  
**To:** 'Robert Butler'  
**Subject:** RE: WRAS/GPB Project

Robert,

Would 2:00 be good for you?

Jeff

---

**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Monday, December 02, 2013 1:04 PM  
**To:** Jeff Walker  
**Subject:** WRAS/GPB Project

Jeff,

I would like to chat with you today to kick off the joint project between GSU and GPB. I am open and available for the rest of today. Please call me at your earliest convenience.

My mobile number is 404-376-2150.

Thanks and I look forward to your call.


**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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Tom

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**From:** "Robert Butler" <[rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)>  
**To:** "Tom Taylor" <[taylorengineer@comcast.net](mailto:taylorengineer@comcast.net)>  
**Cc:** [jeffwalker@gsu.edu](mailto:jeffwalker@gsu.edu)  
**Sent:** Tuesday, December 31, 2013 11:20:16 AM  
**Subject:** FW: Questions about using a 5MB EVPL

Tom,

Attached are LIST PRICE quotes from Harris for the IX-IPL-200 IP Audio CODEC. One of the quotes is for the origination site (GPB) and the other is for the receive site (GSU).

I have received a quote for a three year 5MB EVPL that will run point-to-point from GPB to 66 Courtland. As soon as I can work out the details, I will let you know an ETA for the connection.

Please review the CODEC quotes to make sure I have not left off any options we need. The intent, in my mind is for GPB to provide an AES signal to GSU with a back haul to GPB for confirmation and alarming.

I am available to come to your studio or you can come to my office and we can fine tune the signal flow and write an SLA.

Just let me know. All of my contact info is listed in my signature block.

Thanks and I look forward to working with you.

RDB


**Robert Butler, CPBE**  
Vice President, Engineering Services



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Atlanta, GA 30318

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e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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**From:** Weot, Greg [<mailto:Greg.Weot@harrisbroadcast.com>]  
**Sent:** Tuesday, December 31, 2013 09:52  
**To:** Robert Butler  
**Subject:** RE: Questions about using a 5MB EVPL

Bob,



As requested, here are the LIST PRICE quotes for the radio link between GPB and GSU.

I included encoding and error correction options for each site as appropriate.

There are provisions within the IX-PL units for Data Management but, so we can make sure we cover your needs, what exactly are you looking to do for that? Here are some of the additional data capabilities included with the units:

*For external data, the IPL200 also supports:*

- *Four multipurpose contact closure inputs and outputs provide*
  - o *Transport of logic signals with time-alignment to audio*
  - o *Stream control*
  - o *Alarm notification*
- *Aux RS-232, in- or out-of-band data transport programmable between: 2400, 4800 and 9600 bp/s*  
*Data*  
*Chan*  
*nel*

Please let me know if you need anything further...and rest assured, I will not discuss this project with anyone outside of Harris Broadcast or you.

Thanks again for the opportunity to work together.

Greg

---

**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Monday, December 30, 2013 1:05 PM  
**To:** Weot, Greg  
**Subject:** RE: Questions about using a 5MB EVPL

Greg,

Thanks for the email quote. Please send two formal quotes – one for the transmit end at 260 14<sup>th</sup> Street (GPB) and the other for the receive end at 66 Courtland (GSU).

Please be discreet as this project has not been announced.

Thanks

**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150

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**From:** Weot, Greg [<mailto:Greg.Weot@harrisbroadcast.com>]  
**Sent:** Friday, December 20, 2013 17:23  
**To:** Robert Butler  
**Subject:** RE: Questions about using a 5MB EVPL

Bob,

Here is List pricing and part numbers for the IP Link products. I am looking to see if there is a configuration guide or some other info to help explain them.

I can also get you the contact information for someone who can talk to you about them if you like.

GW

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IX-IPL-100 IP AUDIO CODEC - ONE STEREO List \$ 1,995.00

Intraplex IP audio codec with one bi-directional stereo signal. Includes Linear, Opus, AAC-LC and G.722 coding.

IX-IPL-100-PK1 IPL-100 CODING PACK 1

Coding Package 1 for Intraplex IP Link 100. Adds coding algorithms for MPEG1/2 layer 2 and layer 3, AAC-HE, AAC-HEv2 and AAC-ELD.

Required for encoding or for decoding.

IX-IPL-100-PK2 IPL-100 CODING PACK 2

Coding Package 1 for Intraplex IP Link 200. Adds coding algorithms for Opus, MPEG1/2 layer 2 and layer 3, AAC-HE, AAC-HEv2 and AAC-ELD.

Required for encoding or for decoding.

IX-IPL-100-SPL IPL-100 STREAM SPLICING List \$ 1,295.00

For IP Link 100 - Adds dynamic stream splicing for hitless recovery of missed packets.

Required only at receiving location.

IX-IPL-200 IP AUDIO CODEC - TWO STEREOS List \$ 3,495.00

Intraplex IP audio codec with two bi-directional stereo signals. Includes Linear, Opus, G.722 and AAC-LC coding.

IX-IPL-200-PK1 IPL-200 CODING PACK 1 List \$ 695.00

Coding Package 1 for Intraplex IP Link 100. Adds coding algorithms for MPEG1/2 layer 2 and layer 3, AAC-HE, AAC-HEv2 and AAC-ELD.

Required for encoding or for decoding.

IX-IPL-200-PK2 IPL-200 CODING PACK 2 List \$ 1,590.00

Coding Package 2 for Intraplex IP Link 100. Adds coding algorithm for Enhanced apt-X.

Required for encoding or for decoding.

IX-IPL-200-SPL IPL-200 STREAM SPLICING List \$ 2,450.00

For IP Link 200 - Adds dynamic stream splicing for hitless recovery of missed packets.

Required only at receiving location.

IX-IPL-XPS IP LINK (100 or 200) REDUNDANT EXTERNAL AC POWER SUPPLY List Price = \$ 50.00 each

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**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Friday, December 20, 2013 4:37 PM  
**To:** Weot, Greg  
**Subject:** RE: Questions about using a 5MB EVPL

Yes, this looks like what I want. I need more information and pricing as well as delivery.

Thanks


**Robert Butler, CPBE**  
Vice President, Engineering Services



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Atlanta, GA 30318

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Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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**From:** Weot, Greg [<mailto:Greg.Weot@harrisbroadcast.com>]  
**Sent:** Friday, December 20, 2013 16:29  
**To:** Robert Butler  
**Subject:** RE: Questions about using a 5MB EVPL

Is this the type of device you are looking for:

<http://www.harrisbroadcast.com/docs/default-source/data-sheet/intraplex-ip-link.pdf?sfvrsn=16>

I can get more info and pricing if that looks like what you want.

GW

---

**From:** Robert Butler [<mailto:rbutler@GPB.ORG>]  
**Sent:** Friday, December 20, 2013 9:56 AM  
**To:** Weot, Greg  
**Subject:** Questions about using a 5MB EVPL

Greg,

I am looking using a 5MB EVPL to run AES audio. I need to discuss with you Harris options.

Thanks

**Robert Butler, CPBE**  
Vice President, Engineering Services



260 14th Street N.W.  
Atlanta, GA 30318

Ph: 404-685-2527  
Cell: 404-376-2150  
e-mail: [rbutler@GPB.ORG](mailto:rbutler@GPB.ORG)  
website: [www.gpb.org](http://www.gpb.org)

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