



CHAPTER TWENTY NEWS

society of broadcast engineers
pittsburgh chapter

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Chairman's Corner

John J. Humphrey, CPBE
Azcar
john.humphrey@azcar.com

After the hard work of putting on the annual SBE Expo we are about to enjoy the benefits of that work! ... a really nice Christmas party. Annette has arranged a Christmas Party/meeting at Houlihan's Restaurant at Station Square. The regular date and time, 7:00 P.M. on December 21st.

We will order off the Houlihan's menu so you can have what you want to eat. In addition, a couple of drinks are included and best of all, it's FREE!

I would like to have every member invite an industry friend or "fallen away" member of the SBE. The party is open to all, not just SBE members. This Christmas party is the first big use of all that money we made at the 2006 Expo.

The National SBE has selected Pittsburgh Chapter 20 as the location for the 2007 SBE National meeting. We are going to have a "really big show" next year. We are going to need more help, too! Joann Garvin will be helping us select a date. The National SBE has a long list of details they need ASAP.

My four New Year resolutions for 2007 are:

- 1) Spruce up the web site
- 2) clean up the Expo mailing list
- 3) determine the meeting time and locations
- 4) have a great SBE National Expo in 2007.

I have received the templates and other information for the web site from John Poray at the National SBE office. It will make our Chapter web site look and work like the National SBE. This will be a great improvement to the look of our current web site. Gary Stewart has done a great job with the newsletter and the web site. I hope this makes things easier and better for him and for the members.

The new web site newsletter subscription sign-up will help the accuracy of our mailing to SBE members. Our Expo mailing list needs a lot of work from the members. It's outdated and inaccurate. I didn't realize it until too late for the last Expo.

The meeting time and location have been experimented with and we now need to determine where we go from here. I am wondering about continuing the night meetings but at a fixed location. I am open to any suggestions. I would like to hear your opinion about this (or any subject) in person or by e-mail to: john.humphrey@azcar.com.

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Last Meeting

Chapter 20 Meeting Report

Glenn Romsos
Retired
gromsos@comcast.net

Fourteen members and guests braved a dark and gloomy night to attend the November meeting at the Panera Bread facility in Oakland.

Chapter chairman John Humphrey opened the meeting with a recap of our September Expo. While the show was a success in every respect, there are many opportunities to make next year's show even more attractive to attendees and vendors. Several chapter volunteers have already offered to help our directors with the planning of next years Expo. Nick Capp will represent our chapter at the 2007 NAB where he will look for speakers to present papers on the key topics facing our industry.

One of our members suggested that we begin distributing our chapter newsletter via email.

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Next Meeting

Thursday, December 21
7:00 P.M.

Come early and shoot the breeze

Election of Officers and Annual Christmas Dinner

Dinner: Order from the menu
Meal fee: Free

Location: Houlihan's
@ Station Square

412-683-3727

Bring along a former member or a potential member!

Chairman's Corner

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The Chapter 20 board has approved FREE dinner for those who attend the meetings! We have already had several free dinner meetings at these new Panera locations around the city. If you have a new meeting location idea, let me know. I want to see a better attendance and participation at our monthly dinner meetings.

During 2007, we are planning several workshops on AES audio, HD production and more IT workshops. The first workshop will be mid-late January 2007.

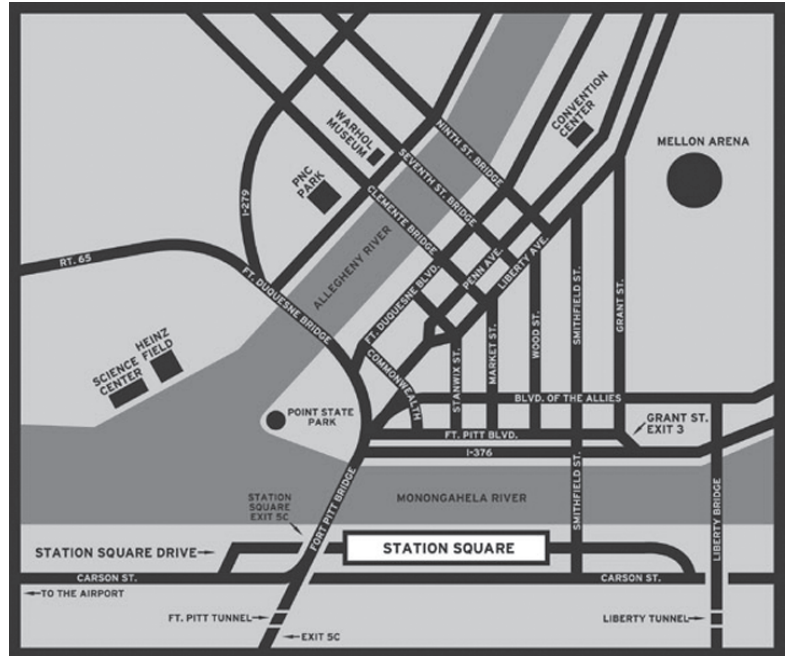
**HD Basics and Beyond:
A Primer for Video Professionals**

Hosted at WQED

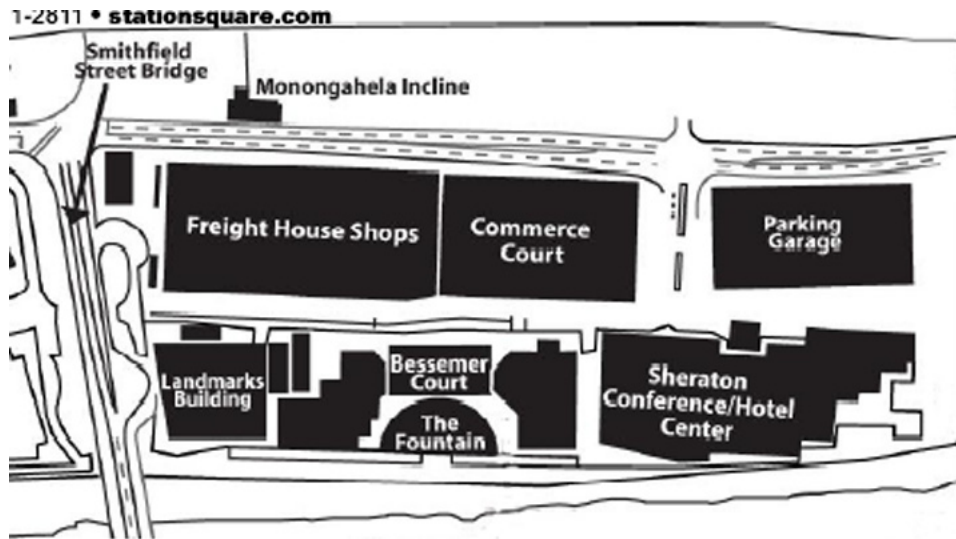
Speaker: Mike Richardson

Director of Product Technologies
Harris, Broadcast Communications Division
Videotek Test and Measurement

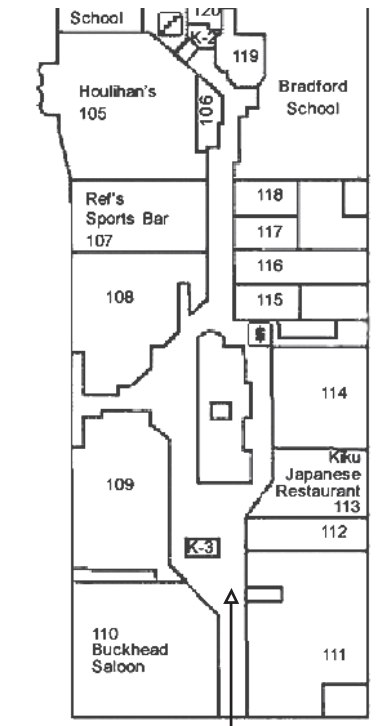
I hope to see all of you at the Christmas Party.



For directions to Station Square, go to SBE Ch. 20 web site, click on the map link, then at the top of the Station Square site click on "Find Us."



South is up on this map of Station Square. Use the parking garage, then cross the street into Commerce Court.



After entering Commerce Court, continue thru to "Freight House Shops." Houlihan's is on the left."



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Chapter 20
P.O. Box 16312
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Web page <http://www.broadcast.net/~sbe20>

Chairman- John Humphrey	724-873-0800
Vice Chair- Annette Parks	412-237-1187
Secretary- Glenn Romsos	724-934-1191
Treasurer- Blake Richert	412-349-4315
Frequency Coordinator- Otto Schellin	412-237-1184
Expo Planner- Joann Garvin	724-843-7501
Certification- Tom Skubel	412-244-4435
FCC Committee- vacant	
Newsletter Editor- Gary Stewart	412-824-3930
Newsletter DTP- Jean Stewart	412-678-9211



FCC

Paul Byers
WOED
PByers@wqed.org

DIGITAL EAS REQUIREMENTS GO INTO EFFECT DECEMBER 31ST

Effective December 31, 2006, all digital radio and digital television broadcasters must participate in all national EAS activations on all digital programming streams that they offer. This requirement is the product of the FCC rules adopted last year. Participation in state and local EAS activations remains voluntary; however, if broadcasters choose to participate in state and local EAS activations, they must transmit all EAS messages that they air on all program streams as required by Part 11 of the Rules.

CELLULAR TELEPHONE SPECIFIC ABSORPTION RATE (SAR)

Working closely with federal health and safety agencies, such as the Food and Drug Administration (FDA), the FCC has adopted limits for safe exposure to radio frequency (RF) energy. These limits are given in terms of a unit referred to as the Specific Absorption Rate (SAR), which is a measure of the amount of radio frequency energy absorbed by the body when using a mobile phone. The FCC requires cell phone manufacturers to ensure that their phones comply with these objective limits for safe exposure. Any cell phone at or below these SAR levels (that is, any phone legally sold in the U. S.) is a "safe" phone, as measured by these standards. The FCC limit for public exposure from cellular telephones is an SAR level of 1.6 watts per kilogram (1.6 W/kg).

You can usually find the SAR value of a cellular phone through

the FCC database if you can get the FCC ID number from the instrument. The FCC ID number is usually shown somewhere on the case of the phone or device. In many cases, you will have to remove the battery pack to find the number. Once you have the number proceed as follows. Go to the following web address: www.fcc.gov/oet/fccid. Once you are there you will see instructions for inserting the FCC ID number. Enter the FCC ID number (in two parts as indicated: "Grantee Code" is comprised of the first three characters, the "Equipment Product Code" is the remainder of the FCC ID). Then click on "Start Search". The grant of equipment authorization for this particular ID number should appear. The highest SAR values reported in the equipment certification test data are usually included in the comments section of the grant of equipment certification.

FCC'S PROPOSED FINAL DTV TABLE

The FCC recently released its proposed final table of DTV allotments. Comments on the proposal are due by January 11, 2007 and reply comments are due by February 12, 2007.

Included in the chart below are the listings of all local stations.

FCC'S PROPOSED FINAL DTV TABLE

Facility ID#	City	NTSC Chan	DTV Chan	ERP (kw)	HAAT (m)	Antenna ID#	Lat.	Long.	Coverage (Sq km)	Pop (thous)	Interference Received %
13924	Greensburg	40	50	362	264	44438	402334	794654	16116	2634	2.7
69880	Jeannette	19	49	233	325	74484	401051	790946	16394	1872	22.4
41315	Pittsburgh	13	38	6.42	210	74536	402646	795751	19434	2824	0.9
25454	Pittsburgh	2	25	1000	311		402938	800109	29482	3587	0.1
41314	Pittsburgh	16	26	64.1	215	74997	402646	795751	14493	2602	0.2
73907	Pittsburgh	22	42	1000	315	43259	402943	800017	22392	3001	3.8
73875	Pittsburgh	53	43	1000	303	45946	402943	800018	23931	3093	0
73910	Pittsburgh	11	48	1000	289		402748	800016	24887	3241	0.6
65681	Pittsburgh	4	51	1000	273	40377	401649	794811	20794	2868	0.6

SBE Expo 2007

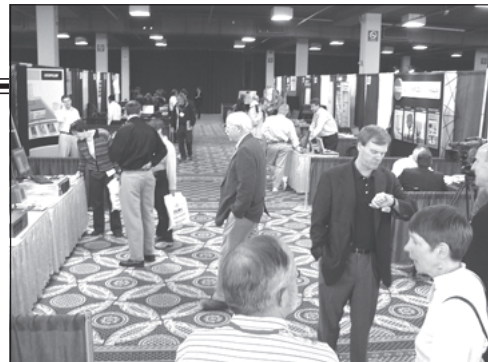
Mark your calendar ...

This is one Chapter 20 Expo you won't want to miss. Why? Because it's also the SBE National Meeting. You don't have to spend big bucks to go to Las Vegas or Boston to enjoy all the benefits of a national convention. This year, they're coming to the ExpoMart in Monroeville.

Wednesday, Oct 10 ... National SBE Certification

and other National SBE Board meetings
(details to follow)

Thursday, Oct 12th ... Regional SBE Expo



Last Meeting

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While most of our members receive the newsletter at least a week before the meeting date, others receive the mailing only a day or two before the meeting.

The Nominating Committee presented a list of candidates for the annual election of chapter officers. The election will be conducted during the business meeting on December 21, 2006.

Alan DeVaney, our scheduled speaker for the evening, had to cancel at the last minute due to his flight being cancelled because of bad weather. Alan has been rebooked for the March 2007 meeting. Fortunately, Frank Taylor, the sales development manager for Telemetrics was in town and was able to give us an overview on the progress of camera controls and robotics.

Our Web Site now has a new look!

Check it out ... <http://www.broadcast.net/~sbe20/>
It's based on the national SBE web site design.

How do you want that newsletter?

You now have a choice. You can receive the traditional hard-copy newsletter through the USPS. You can receive your newsletter as a pdf file by e-mail. Or, you can choose a double whammy and get it both ways.

If you'd like to change your subscription preferences go to www.broadcast.net/~sbe20/ and click on the newsletter link. Then click on the "subscribe/change/unsubscribe" button and fill out the form.