



# Courtroom Technology

United States District Court for the  
Western District of Pennsylvania

# Agenda

Equipment that is available in each courtroom

Newest Courtrooms, 6A and 10A Pittsburgh

3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> Floor Pittsburgh / Erie Courtrooms

Historic Courtrooms

Magistrate /Johnstown Courtrooms

Operation of Equipment

Avoiding Common Problems

Questions

# AVAILABLE EQUIPMENT

# Courtroom 6A and 10A Pittsburgh

Rail area Computer hookups (HDMI & VGA), Blu-Ray DVD player, Document Camera, and Touchpad for selecting equipment

Witness Box and Counsel table computer hookups (HDMI & VGA)

Annotation Monitors at Cart/Bench area and Witness Stand\*

Available videoconferencing and integrated speakerphone

\*Currently 10A has annotation only at the witness stand

# 3<sup>rd</sup>, 5<sup>th</sup>, AND 7<sup>th</sup> Floor Pittsburgh Courtrooms Erie Courtrooms

A/V Cart with computer hookup (VGA), DVD/VCR, Document Camera, A/V Inputs and Touchpad for selecting equipment

Counsel table computer hookups (VGA)

Annotation Monitors at Cart and Witness Stand

Built in Video and Audio Conference Equipment

(Judge Cohill in Erie have Audio Only)

# Historic Pittsburgh Courtrooms

## (6<sup>th</sup> and 8<sup>th</sup> Floor)

A/V Cart with DVD/VCR, Document Camera, A/V Inputs and Touchpad for selecting equipment

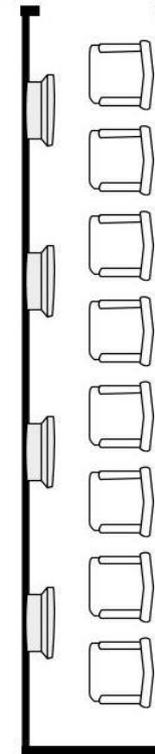
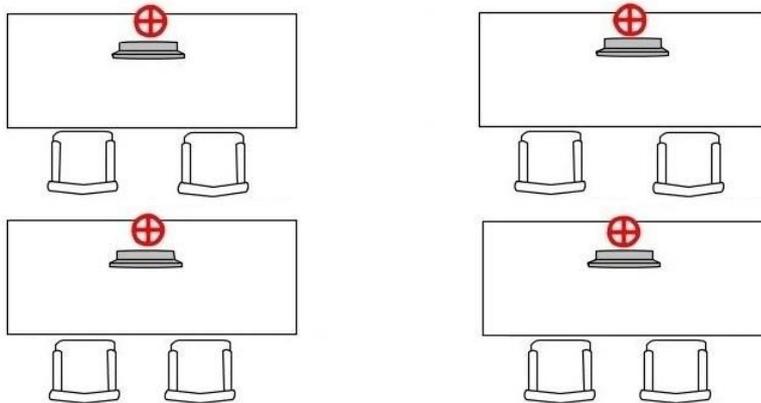
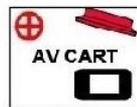
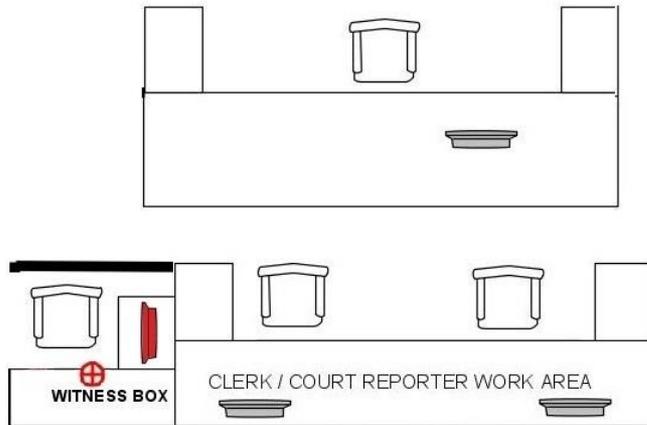
No counsel table hookups

Audio Conference ability built into system

Most have Annotation (All but 8A and 8B)

Portable Video Conference Equipment Available

# Magistrate Judge Eddy Courtroom 10A



## LEGEND

22" Monitor



22" Annotation Monitor



50" Monitor on Mobile Stand



Remote Control Touchpad Control Unit



VGA and HDMI Laptop Connection



AV Cart Consists of:

Blu-Ray DVD Player

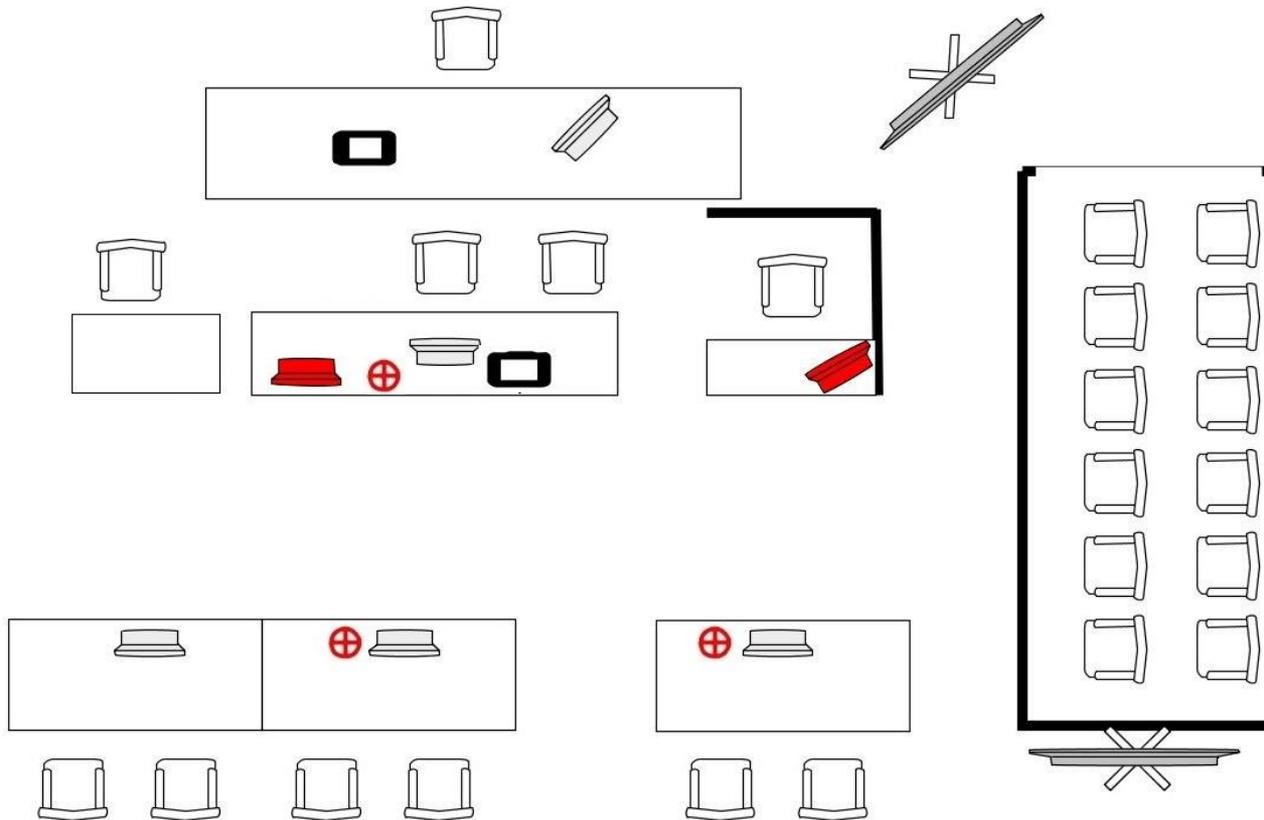
Document Camera

HDMI and VGA PC Hookup

Touchpad Controller

DRAWING NOT TO SCALE

# Courtroom 6A, Judge Hornak

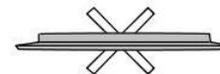
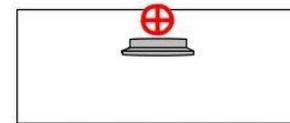
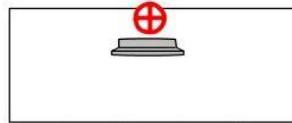
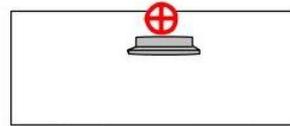
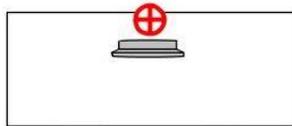
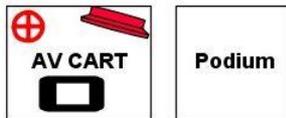
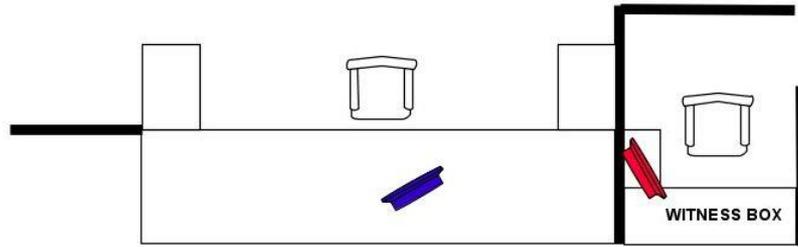


**LEGEND**

- 22" Monitor
- 22" Annotation Monitor
- 50" Monitor (Mobile)
- Touchpad Control Unit
- VGA and HDMI Laptop Hookup

# Courtrooms 3A, 3B, 5A, 5B, 7A, and 7C

Chief Judge Conti and Judges, Ambrose, Fischer, Cercone, and Schwab



AV Setup for Courtrooms  
3A, 3B, 5A, 5B, 7A, and 7C  
Note: Some Courtrooms are Flipped  
(Jury/ Witness on left side of courtroom)

**LEGEND**

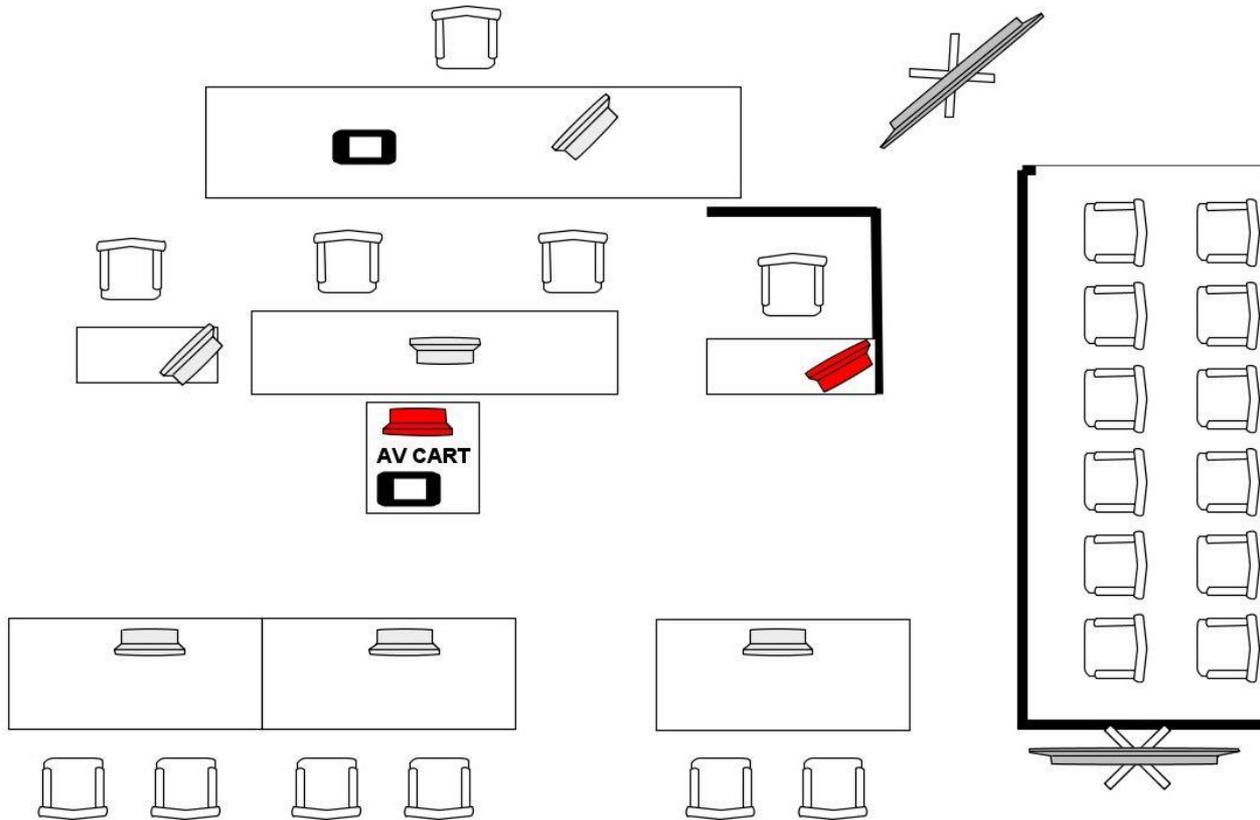
- 17" Monitor
- 15" Annotation Monitor
- 19" Court Control Monitor
- 42" Portable Monitor
- Touchpad Control Unit
- Laptop Connection

**AV Cart Consists of:**

- DVD/VCR Player
- Document Camera
- Computer Hookup Wire
- Video Hookup Wires

# Courtrooms 6B, 6C, and 8C

## Judges Bissoon, McVerry, and Bloch



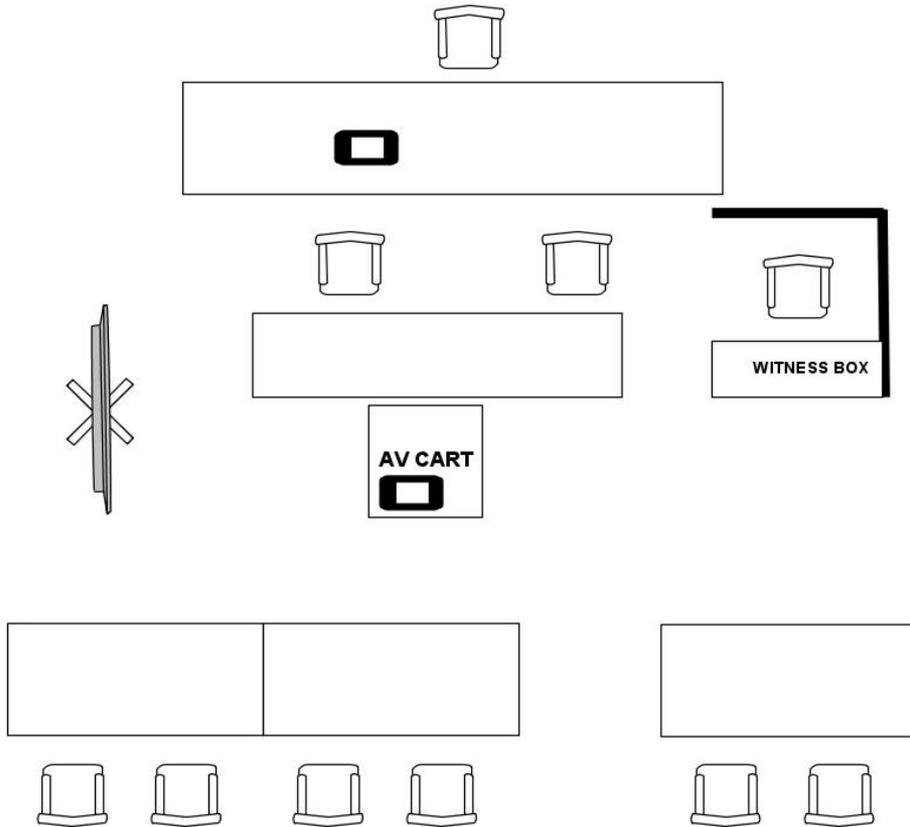
**LEGEND**

- 17" Monitor
- 17" Annotation Monitor
- 42" Monitor (Mobile)
- Touchpad Control Unit

**AV Cart Consists of:**

- DVD/VCR Player
- Document Camera
- Computer Hookup Wire
- Video Hookup Wires

# 8A Judge Cohill and 8B Judge Diamond



## LEGEND

42" Monitor (Mobile)



Touchpad Control Unit



**AV Cart Consists of:**

**DVD/VCR Player**

**Document Camera**

**Computer Hookup Wire**

**Video Hookup Wires**

# Magistrate / Johnstown Courtrooms

A/V Podium with DVD/VCR, Document Camera, A/V Inputs,  
Monitor with telestrator

65" wall mounted Plasma for Jurors

LCD Projector and Screen in Johnstown

Monitor with telestrator for witness

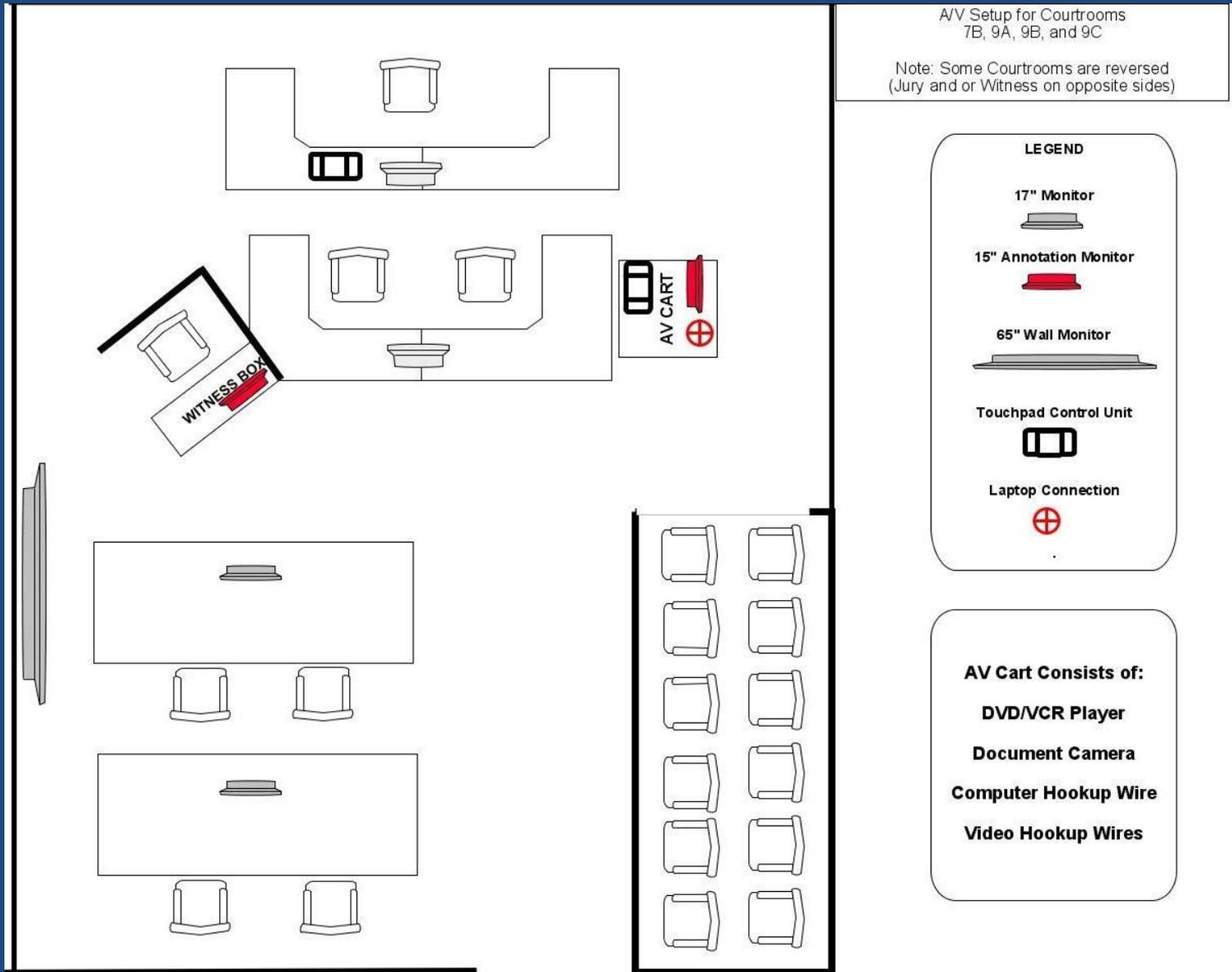
Monitors for counsel tables, judge and clerk.

Touchpad setup similar to Senior Judges

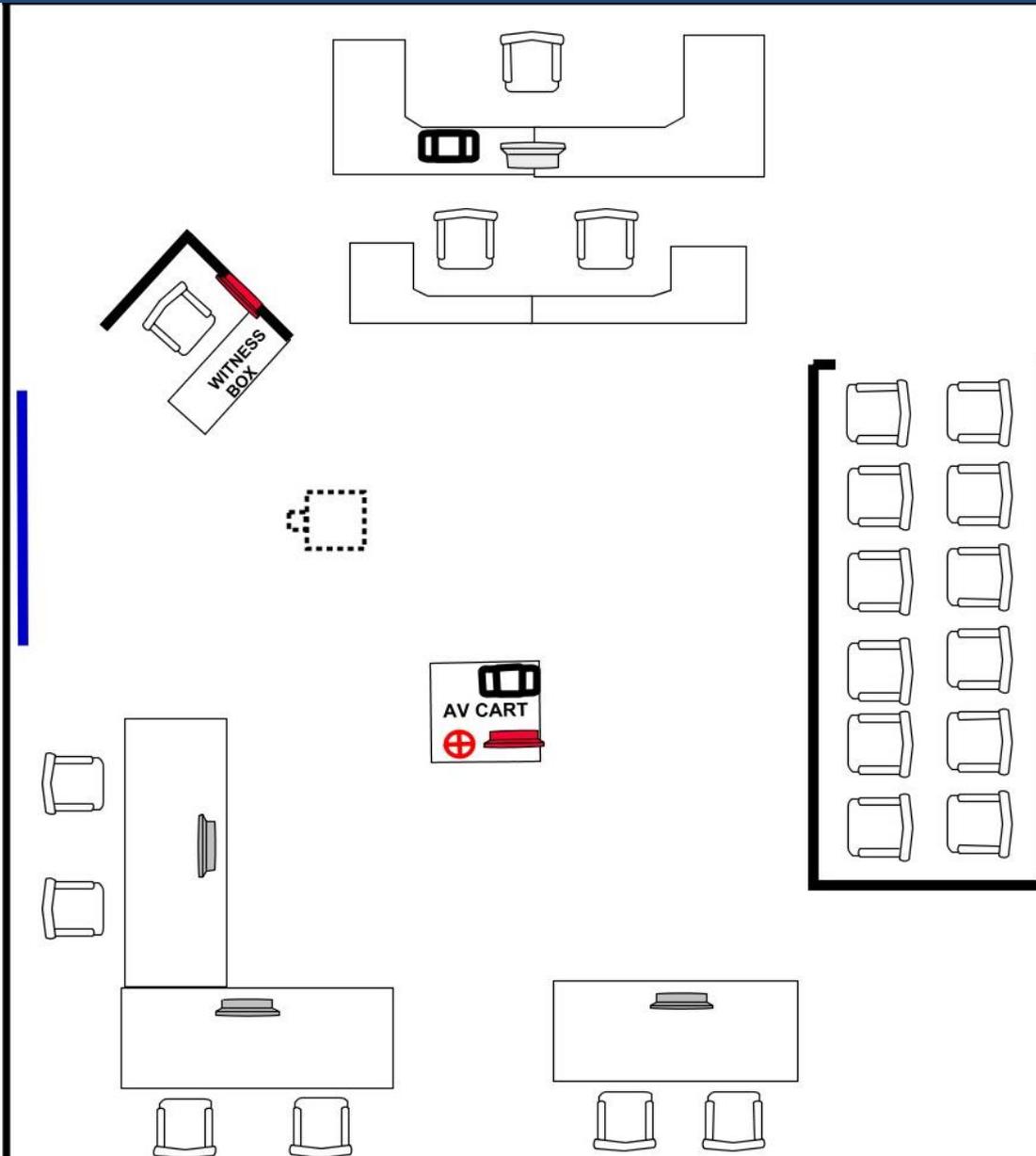
Videoconferencing available in Pgh via portable equipment

# Courtrooms 7B, 9B, and 9C

## Magistrate Judges Lenihan, Mitchell, and Kelly



# Johnstown Layout



AV Setup for  
Johnstown

## LEGEND

17" Monitor



15" Annotation Monitor



Projector Screen



Touchpad Control Unit



LCD Projector  
(Mounted on Ceiling)



**AV Cart Consists of:**

**DVD/VCR Player**

**Document Camera**

**Computer Hookup Wire**

**Video Hookup Wires**

# OPERATING THE EQUIPMENT

# Using the Equipment

(3<sup>rd</sup>, 5<sup>th</sup>, and 7<sup>th</sup> Floor)

## COURT STAFF CONTROL

System Power on/off

Council table computer connections

Equipment in A/V Cart

Video/Audio Conference

Can block images, mute evidence

PA system settings

Sidebar whitenoise



# AV Carts



Cart Closed



Cart with Document Camera Open

# Using the Equipment

(All Courtrooms)

## USER CONTROL

Use AV cart Touchpad

Activate Computer connection

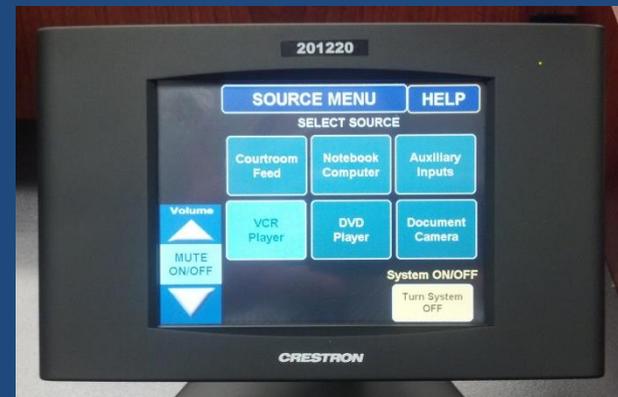
Document Camera

DVD/VCR

Activate video/audio connection



Pittsburgh and Erie Courtrooms



Pittsburgh Magistrate Courtrooms  
and Johnstown Courtroom

# Touchpad Control



# DVD/VCR and Document Camera Screens



# Magistrate / Johnstown A/V Podiums

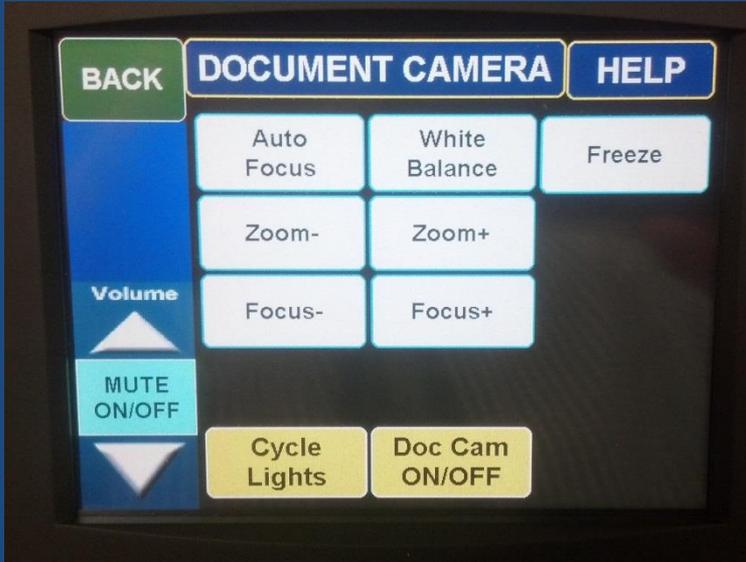
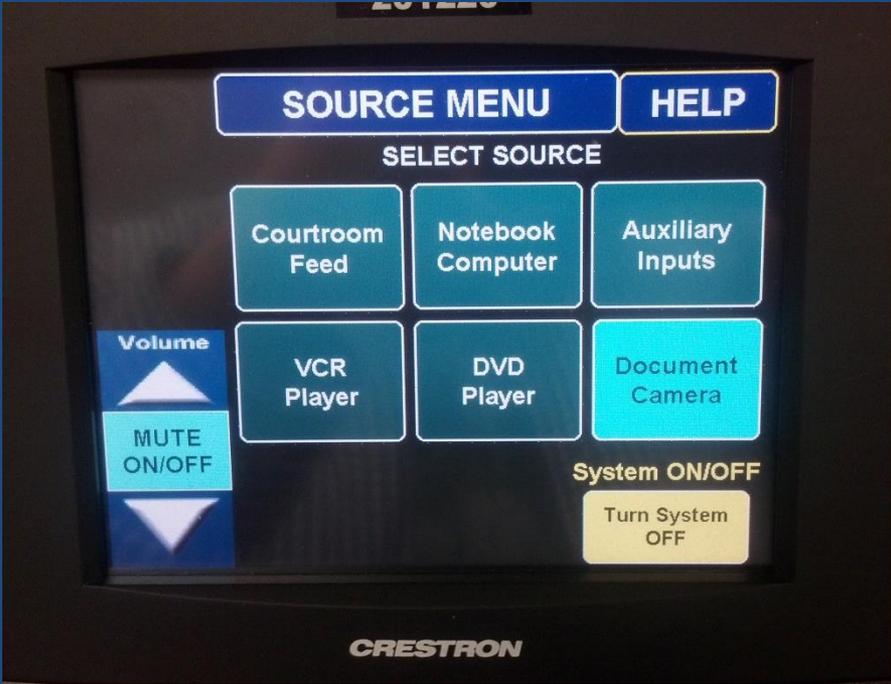


7B, 9<sup>th</sup> Floor and Johnstown

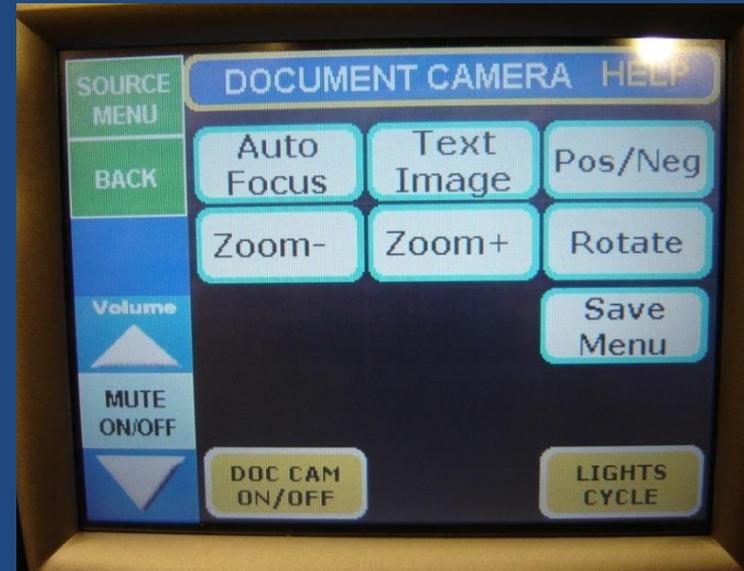
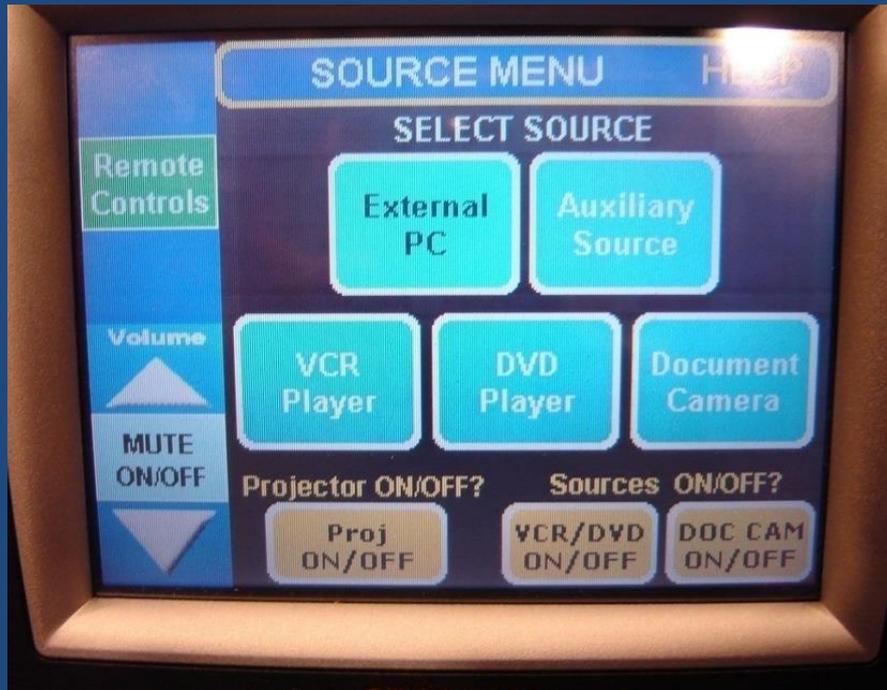


Courtroom 10A

# Courtroom 10A



# Courtrooms 7B, 9A, 9B, 9C, 10A, Johnstown

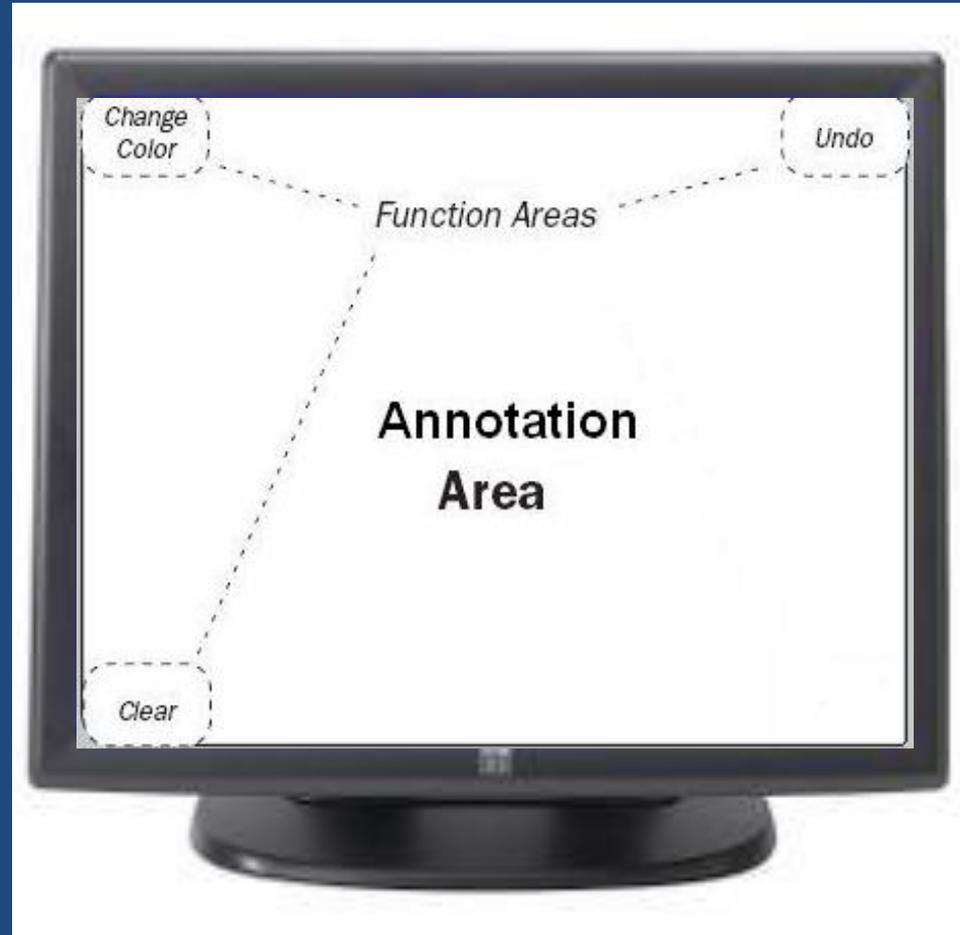


# Annotation / Telestrator

Clear vs. Undo

Undo Erases last drawn item

Clear Erases ALL items



All courtrooms BUT Cohill (Pgh), and Diamond have annotation

# COMMON PROBLEMS

# Avoiding Laptop Problems

Bring Any Accessories you may need

- power supply

- USB/HDMI/Apple video to VGA adaptors if needed

Know how your laptop outputs a video signal

- Mac OS and Windows 7 or newer usually switch over automatically

- Others detect when booting

- Some need a key command

Bring Backups of materials on an external drive

# Common DVD Problems

Playing OK at your home or office is not a guarantee of playing OK here

Errors in creation or the type of recording performed may let it play fine on some DVD players, but not with others

DVDs can contain material that will only play with the use of a computer

# Common Questions

Can I bring in a LCD projector and screen?

Yes, and we can assist you hooking it up to the system

Some Judges do prefer that you do not bring in LCDs, check with clerk

Can you run my PC or play my Deposition?

No, we suggest you hire a A/V Support Company

I have a hearing impaired client/witness

Inform the Judge's staff prior to trial for accommodation

# Prior to Trial

Schedule a Pre-trial meeting with chambers

Bring Laptop, DVDs and other materials

Will make sure your laptop connects OK

Can verify readability of exhibits

# Video Conference Information

## Connection Types and Procedures

- The Court can only receive ISDN calls, not dial them
- The Court can only connect via IP to other USDC IP systems
- Can not use Skype or other similar programs

A test call is recommended

Let court know as soon as possible to ensure equipment and hookup availability

# Courtroom Technology Website

<http://www.pawd.uscourts.gov/>

**UNITED STATES DISTRICT COURT**  
**WESTERN DISTRICT OF PENNSYLVANIA**

JOY FLOWERS CONTI, Chief Judge • ROBERT V. BARTH, JR., Clerk of Court

Contact | Home | What's New

**ADR - Alternative Dispute Resolution**

**Chambers' Rules**

**CM / ECF Electronic Filing**

**Court Calendar**

**Courthouse**

**Expedited Litigation**

**Forms**

**Jury Information**

**Local Rules**

**Patent Information**

**PRO SE Electronic Filing**

**Reference Materials**

**Standing Orders**

The mission of the  
**United States District Court**  
for the  
**Western District of Pennsylvania**

is to preserve and enhance the rule of law while providing an impartial and accessible forum for the just, timely and economical resolution of legal proceedings within the court's jurisdiction, so as to protect individual rights and liberties, promote public trust and confidence in the judicial system, and to maintain judicial independence.

Chief Judge Joy Flowers Conti, of the Western District of Pennsylvania would like to extend her warmest welcome as you tour the on-line home of the U. S. District Court located in Pittsburgh, Erie, and Johnstown.

**NOTICES**

**APPOINTMENT OF FULL-TIME MAGISTRATE JUDGE**  
**(MARTINSBURG, WV)**  
[details](#)

**U.S. BANKRUPTCY JUDGESHIP VACANCY**  
**(New Jersey)**  
[details](#)

**ALL VISITORS TO THE U.S. COURTHOUSE**  
**MUST PRESENT VALID PHOTO I.D.**  
**BY ORDER OF THE U.S. MARSHAL**

[Community Outreach](#)

[Courthouse Technology](#)

[Courtroom Advocacy Programs](#)

[E - Discovery / Special Masters](#)

[Employment Opportunities](#)

[Judicial Policies / Misconduct & Disability](#)

[Unclaimed Funds](#)

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# Courtroom Technology Website

<http://www.pawd.uscourts.gov/>

The screenshot shows the website for the United States District Court, Western District of Pennsylvania. At the top left is the court's seal. The main header reads "UNITED STATES DISTRICT COURT WESTERN DISTRICT OF PENNSYLVANIA" with the names of the Chief Judge (JOY FLOWERS CONTI) and Clerk of Court (ROBERT V. BARTH, JR.). Navigation links for "Contact", "Home", and "What's New" are visible. A central content area titled "Courthouse Technology" contains a paragraph of text and two underlined links: "COURTROOM TECHNOLOGY" and "WIRELESS INTERNET ACCESS". A red arrow points to the "COURTROOM TECHNOLOGY" link. The left sidebar lists various services like "ADR - Alternative Dispute Resolution", "Chambers' Rules", "CM / ECF Electronic Filing", "Court Calendar", "Courthouse", "Expedited Litigation", "Forms", "Jury Information", "Local Rules", "Patent Information", "PRO SE Electronic Filing", "Reference Materials", and "Standing Orders". The right sidebar lists "Community Outreach", "Courthouse Technology", "Courtroom Advocacy Programs", "E - Discovery / Special Masters", "Employment Opportunities", and "Judicial Policies / Misconduct & Disability". At the bottom, there is a "Top of Page" link and a copyright notice for 2004.

**UNITED STATES DISTRICT COURT  
WESTERN DISTRICT OF PENNSYLVANIA**

JOY FLOWERS CONTI, Chief Judge • ROBERT V. BARTH, JR., Clerk of Court

Contact Home What's New

### Courthouse Technology

The Office of the Clerk of Court of the United States District Court for the Western District of Pennsylvania offers the following services, providing attorneys, parties, and the general public with convenient and inexpensive access to court equipment and court records.

COURTROOM TECHNOLOGY

WIRELESS INTERNET ACCESS

[Community Outreach](#)

[Courthouse Technology](#)

[Courtroom Advocacy Programs](#)

[E - Discovery / Special Masters](#)

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[Judicial Policies / Misconduct & Disability](#)

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# Courtroom Technology Website



**UNITED STATES DISTRICT COURT  
WESTERN DISTRICT OF PENNSYLVANIA**

JOY FLOWERS CONTI, Chief Judge • ROBERT V. BARTH, JR., Clerk of Court

Contact Home What's New

**Courtroom Technology**

[Introduction](#)  
[Use of the Equipment](#)  
[Erie, Pittsburgh and Johnstown Training Seminars and Materials](#)  
[Operating the Courtroom Equipment](#)  
[Preparing for a Video Conference](#)  
[Preparing for an Audio Conference](#)  
[Courtroom Equipment and Layout](#)  
[Frequently Asked Questions](#)  
[Courtroom Technology Usage Survey](#)

**Introduction**

United States District Court for the Western of Pennsylvania has furnished each courtroom in the District with an electronic evidence presentation system located in a multimedia podium or cart. These systems allow counsel to electronically display evidence for use in trials, hearings and other proceedings to the judge, witness, opposing counsel, and the jury. While what each courtroom has differs from building to building and room to room every courtroom has at the least a document camera, a DVD/VCR, a connection for a laptop and at least one 42" LCD Monitor.

Most courtrooms have more than just the one monitor as well as additional equipment such as video conferencing equipment, to see the different courtrooms and what they contain beyond what is mentioned above, please visit the [Courtroom Equipment and Layout](#) section.

Those who are new to the District, or who are otherwise unfamiliar

**ADR - Alternative Dispute Resolution**

**Chambers' Rules**

**CM / ECF Electronic Filing**

**Court Calendar**

**Courthouse**

**Expedited Litigation**

**Forms**

**Jury Information**

**Local Rules**

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**Community Outreach**

**Courthouse Technology**

**Courtroom Advocacy Programs**

**E - Discovery / Special Masters**

**Employment Opportunities**

**Judicial Policies / Misconduct & Disability**

Please take the time to fill out the Courtroom Technology Usage Survey  
The feedback we receive assists us in our choices for upgrades/new equipment

# Contacting the Court with Questions or Schedule a Pre-Trial Meeting

Sean Fox

Courtroom Technology Administrator

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412-208-7468