



Polycom Video Hub Upgrade

David Halstead, Derek Hart

New Polycom RPCS: RealPresence Collaboration Server

Installed in 520 Edgemont Road, Room 236 (site communications room)



- This acts as the video/audio and shared content hub for the observatory
- Last upgraded in 2012 (allowed for phone integration)
- Current upgrade adds web access from Mac and PC
- Without this hub, only 2 rooms could be on a call with no phone option

To reserve meeting rooms (selecting one location as the primary)
 Visit <http://reserve.nrao.edu> login with Active Directory username/password

National Radio Astronomy Observatory		October 2019																			
		8 AM		9 AM		10 AM		11 AM		12 PM		1 PM		2 PM		3 PM		4 PM		5 PM	
CV-Edgemont Rd																					
CV-Aud (70)										Candidate Talk Katelyn Sevin											
ER-209 (14)						CASA group meeting Ryan Raba		AAS Meeting- Tenative Angelique Babson										HR Interview Tracy Samples			
ER-230 (24)						AD Coord Meeting Isabele Marsh						AAS Meeting- Tenative Angelique Babson		CIS CV Operations Sissy Allen			NAASC Meeting Catherine Vahaks				
ER-245 (14)						D.A. meeting Catarina Uboach		visual support of news Suzanne Gurton				NAASC Panel Interview Katelyn Sevin									
ER-331 (12)						HR Catlin Blessing						NA ALMA Mgmt Katelyn Sevin									
CV-NTC (Classroom Bldg)																					
CV-NTC B100 (6)																					
CV-NTC (Main Bldg)																					
NTC-200 (12)								Correlator Upgrade Me Stephen Leff										Digital Electronics Meet Stephen Wunduke			
NTC-400 (28)						ALMA FE-OSF meeting Morgan McLeod		Mini-Circuits PFI Matthew Morgan		CDL Senior Mary Mayo											
GB-Jansky Lab																					
GB-137 (30)								AD Coord Meeting Isabele Marsh		GB-CIS coordination David Halstead			GBT Support Staff Meet Toney Minter					BTL Status Mark Whitehead			
GB-Aud (90)		Warm Ionized Medium Workshop Will Armentrout																			
GB-Basement (30)																					
NM-DSOC																					
SO-152 (12)								Maintenance Jim Ogle		Front End Group Coord Wes Grammer			digital group meeting Alan Erickson							ALMA Meeting Philip P. Lopez	
SO-220 (7)										visual support of news Suzanne Gurton											
SO-280 (12)								CASA Group Meeting Ryan Raba				ALMA online software Ralph Marson		NM-CIS meeting Matthew McCleary							
SO-317 (16)								AD Coord Meeting Isabele Marsh		NM Coord Claire Chan		VLA priority Claire Chan		VLBA coordination mtg Claire Chan						WIDAR switch / CBE b Jeff Long	
SO-Aud (90)																					Data Reduction Workshop

Look up the address of the video hub for the meeting
 For Example to call ER-230 (all locations MUST call the same primary room)

NRAO Video and Audio Conference Room List			
Room # Room Name	Video		Conference Phone #
	System Name IP address	Video Hub Info video.nrao.edu## Audio: 434-817-6468	
ABQ Conf Rm	video-abq 10.60.0.16	228505 Audio Ext: 228505#	
CV-ER 209 ER Conf Rm 209	video-er209 10.5.0.17	226517 Audio Ext: 226517#	434-296-2644
CV-ER 225 ER Auditorium	video-eraud 10.5.0.18	226518 Audio Ext: 226518#	
CV-ER 230 ER Conf Rm 230	video-er230 10.5.0.16	226516 Audio Ext: 226516#	434-243-7848
CV-ER 240 ARC Manager's Office	video-arc 10.5.0.20	226520 Audio Ext: 226520#	
CV-ER 245 ER Conf Rm 245	video-er245 10.5.0.23	226523 Audio Ext: 226523#	434-295-7123
CV-ER 255 OBS Director's Office	video-obs 10.5.0.21	226521 Audio Ext: 226521#	
CV-ER 319 NRAO Director's Office	video-do 10.5.0.22	226530 Audio Ext: 226530#	
CV-ER 323 NAASC Office	video-alma 10.5.0.24	226529 Audio Ext: 226529#	434-244-6834
CV-ER 331 ER Conf Rm 331	video-er331 10.5.0.19	226519 Audio Ext: 226519#	434-293-6691

Undo edits

*******VIDEO CONFERENCE HUB INSTRUCTIONS FOR CV-ER230*******

To dial into this room's virtual meeting room on the NRAO video conference hub:

ALL CALLERS – INCLUDING THIS ROOM – MUST DIAL INTO THE VIRTUAL MEETING ROOM

- Wake the system by pressing the dot  in the center of the navigation square

NOTE: Press the  button if you do not see the main menu   displayed on the screen

- Using the USB keyboard attached to the system, type: **video.nrao.edu##226516**
- Press the **GREEN**  button on the video system remote to dial the call
- Press the **RED**  button on the video system remote to end the call

- Audio-only callers should dial: **434-817-6468, then 226516#**
- Web callers should connect to this URL: video-meetme.nrao.edu/226516

To dial another NRAO virtual meeting room:

Follow the instructions above but replace "226516" with the extension of the desired NRAO conference room (e.g. 228109 for SO-Aud). The hub extension and corresponding audio number can be found on the laminated **NRAO Video and Audio Conference Room Listing** sheet.

Last updated 8/23/2019 by dhart

Before and after call-in information to send to participants e.g. For 3 locations all calling into the ID for the ER-230 video hub

Reservation Manager

Owner: David Halstead

Date & Time
Time: 10/14/2019 9:00 AM to 10:00 AM

Reservation Details

Subject* Test call between sites

of Attendees 0

Activity

Onsite Contact Name

Onsite Contact Email

Onsite Contact Phone

Notes

Room Details

IMPORTANT: Videoconf Info

System: Polycom HDX 8000
Video Name: CV-ER230
Video: 192.33.117.12
VideoHub Name: CV-ER230-hub
VideoHubIP: 192.33.117.12##6516
AudioHub: 434-817-6283

Phoneconf Info
ConferencePhone: 434-243-7848
ConferenceHub: 434-972-7268
ConferenceHub (30 line): 877-803-9367

Description: CV-ER230
 ER Conference Room 230
 For additional details, return to the Schedule page and click the box to the right of the room number.
[Conferencing user guides](#)
[Room Listing](#)

Capacity: 1 - 24

Videoconference: Optional

Installed Equipment:

- Drop-down Screen
- Laptop - Windows 7
- Printer

ER-230 Edit Delete
 GB-137 Edit Delete
 SO-317 Edit Delete

Edit Time Add Room

Close Delete Reservation Id: 20026 Update

Reservation Manager

Owner: David Halstead

Date & Time
Time: 10/14/2019 9:00 AM to 10:00 AM

Reservation Details

Subject* Test call between sites

of Attendees 0

Activity

Onsite Contact Name

Onsite Contact Email

Onsite Contact Phone

Notes

Room Details

IMPORTANT: Videoconf Info

System Type: Polycom
System Name: CV-ER230
Video Hub: video.nrao.edu##226516
Audio Hub: 434-817-6468 ext: 226516#

Description: CV-ER230
 ER Conference Room 230
 For video conferencing help, please click [here](#).

Capacity: 1 - 30

Videoconference: Optional

Installed Equipment:

- Drop-down Screen
- Laptop - Windows
- Pointer
- Portable Projector
- Projector
- Spare chairs
- Videoconf Monitors (2)
- Whiteboard(s)

Additional Services

Videoconference

ER-230 Edit Delete
 GB-137 Edit Delete
 SO-317 Edit Delete

Edit Time Add Room

Close Delete Reservation Id: 5444 Update

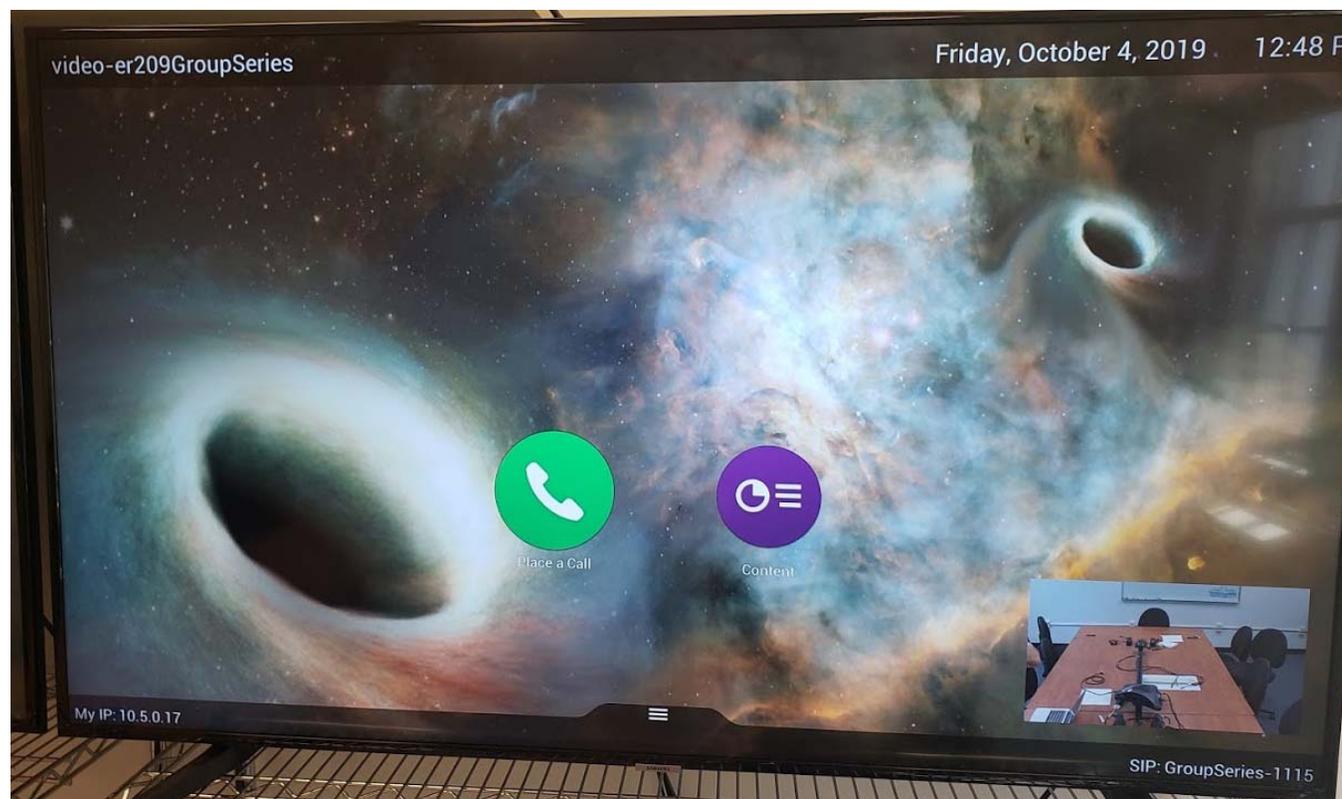
Time: 10/14/2019 9:00 AM to 10:00 AM
Rooms: ER-230, GB-137, SO-317
VideoHubIP: 192.33.117.12##6516
AudioHub: 434-817-6283

After Upgrade

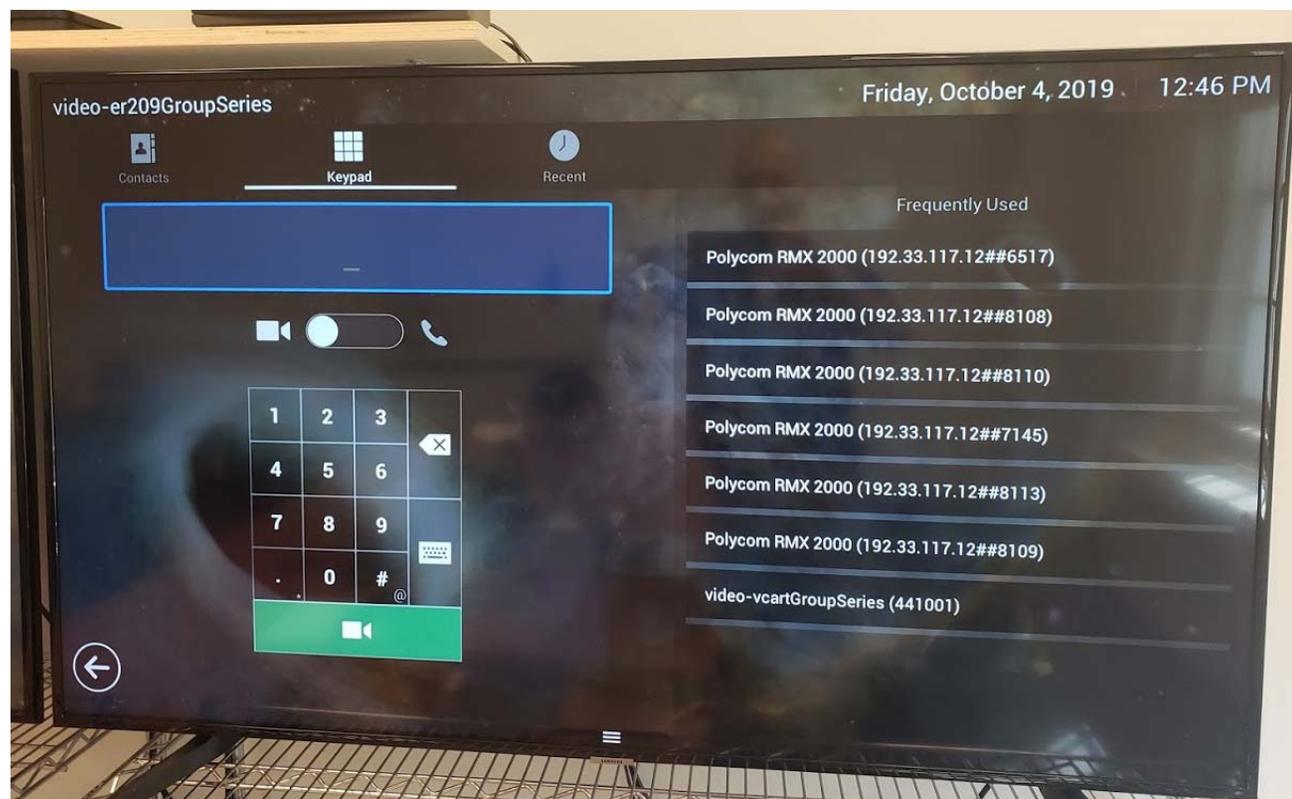
Time: 10/14/2019 9:00 AM to 10:00 AM
Rooms: ER-230, GB-137, SO-317
Video Hub: video.nrao.edu##226516
Audio Hub: 434-817-6468 ext: 226516#

To initiate a call:

Turn on video system and monitors and press  then the select button



This enters into the Polycom unit's video dial screen



Enter the host location address

Note: The IP address to which resolves depends on network (internal/external)



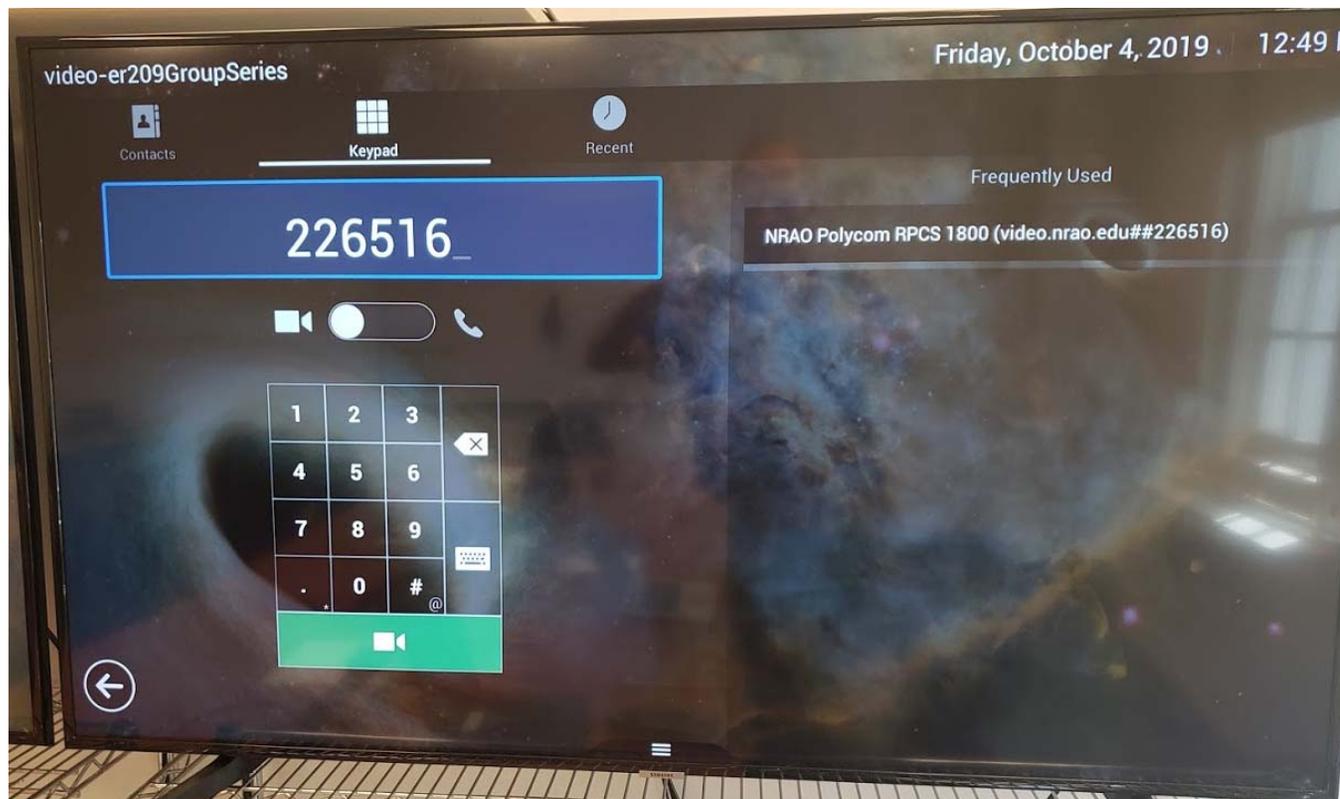
Type in the address for the hosting room:
video.nrao.edu##22xxxx
Then press enter to connect



Audio-only callers would dial:
434-817-6468, then 226516#

SHORTCUT (only works on NRAO internal Polycom systems)

Just enter the host ID and press the **Green**  call button



Enjoy the meeting
Don't forget to hang up!





www.nrao.edu
science.nrao.edu
public.nrao.edu

*The National Radio Astronomy Observatory is a facility of the National Science Foundation
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