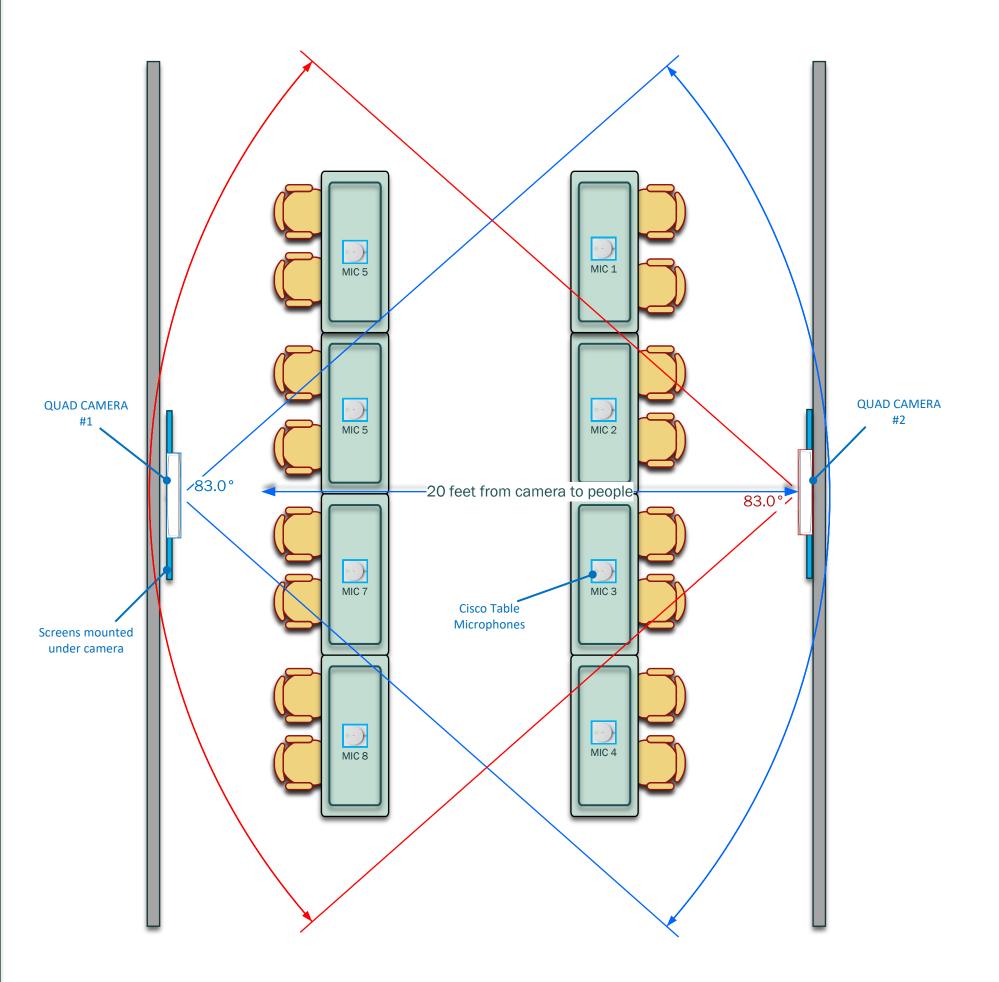
Cisco Boardroom Version 2.0 Multi-camera designs Screens on Side Walls

Page 1 of 8

MICROPHONE-BASED CAMERA SWITCHING

Camera and screens are mounted on the side walls, with the camera above the screens: the lens at 8 $\frac{1}{2}$ to 9 feet high. Each Quad Camera shoots across the room at the people on the other side. In spite of the height of the camera, the image is very natural, as the angle is well within the camera specification.

THIS IS PLAN NUMBER 1 - SEE NEXT PAGE





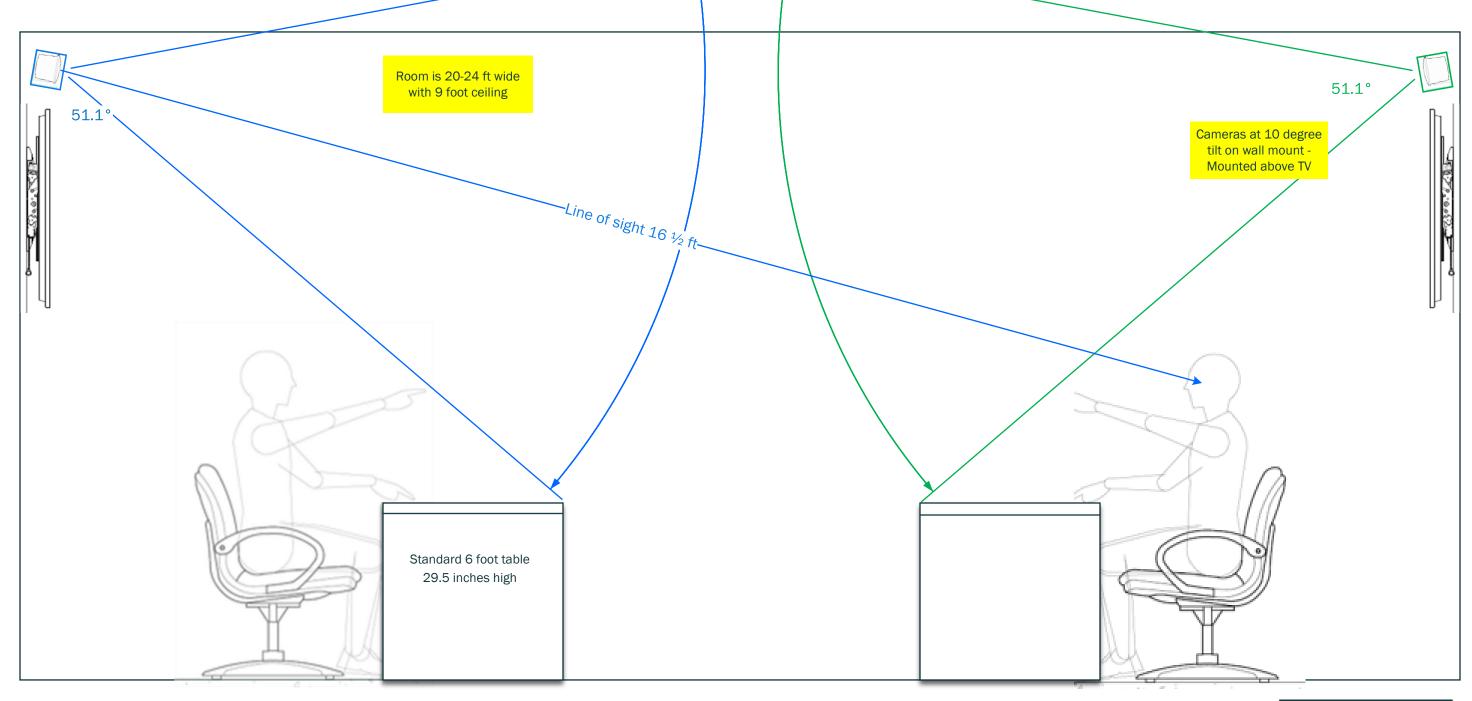
Cisco Boardroom Version 2.0
Multi-camera designs
Screens on Side Walls

Page 2 of 8

Microphone-based Camera Switching

Camera and screens are mounted on the side walls, with the camera above the screens: the lens at 8 ½ to 9 feet high. Each Quad Camera shoots across the room at the people on the other side. In spite of the height of the camera, the image is very natural, as the angle is well within the camera specification.

THIS IS PLAN NUMBER 1 - SEE PREV PAGE





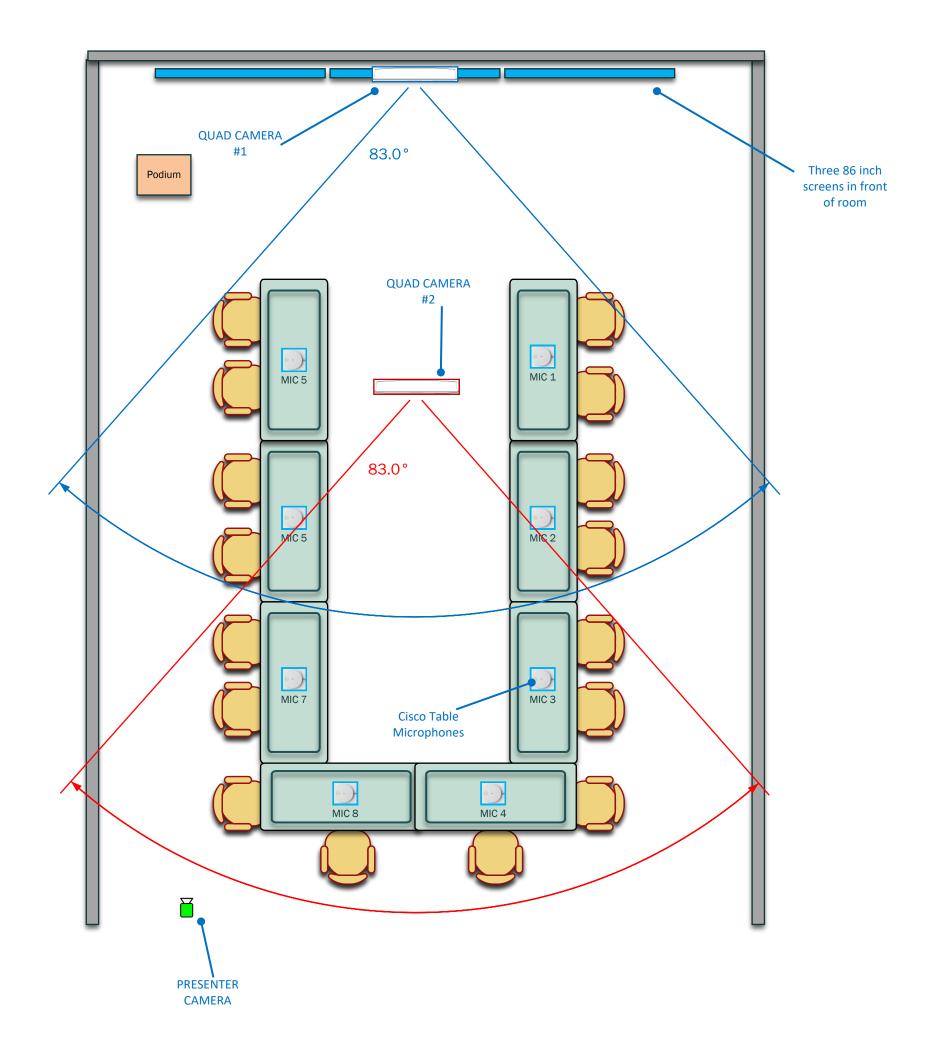
Cisco Boardroom Version 2.0
Multi-camera designs
Screens on Front Wall

Page 3 of 8

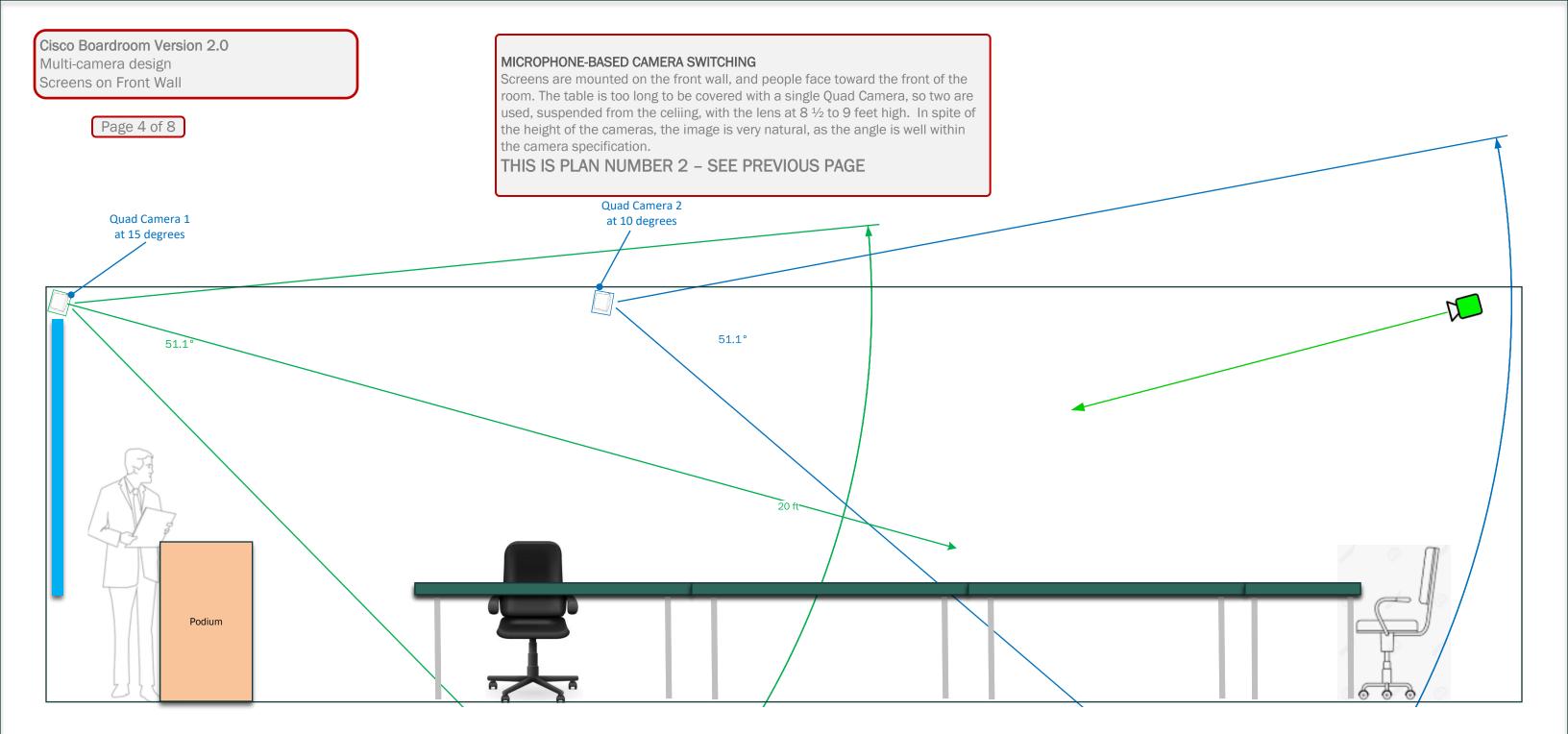
MICROPHONE-BASED CAMERA SWITCHING

Screens are mounted on the front wall, and people face toward the front of the room. The table is too long to be covered with a single Quad Camera, so two are used, suspended from the ceiing, with the lens at 8 $\frac{1}{2}$ to 9 feet high. In spite of the height of the camersa, the image is very natural, as the angle is well within the camera specification.

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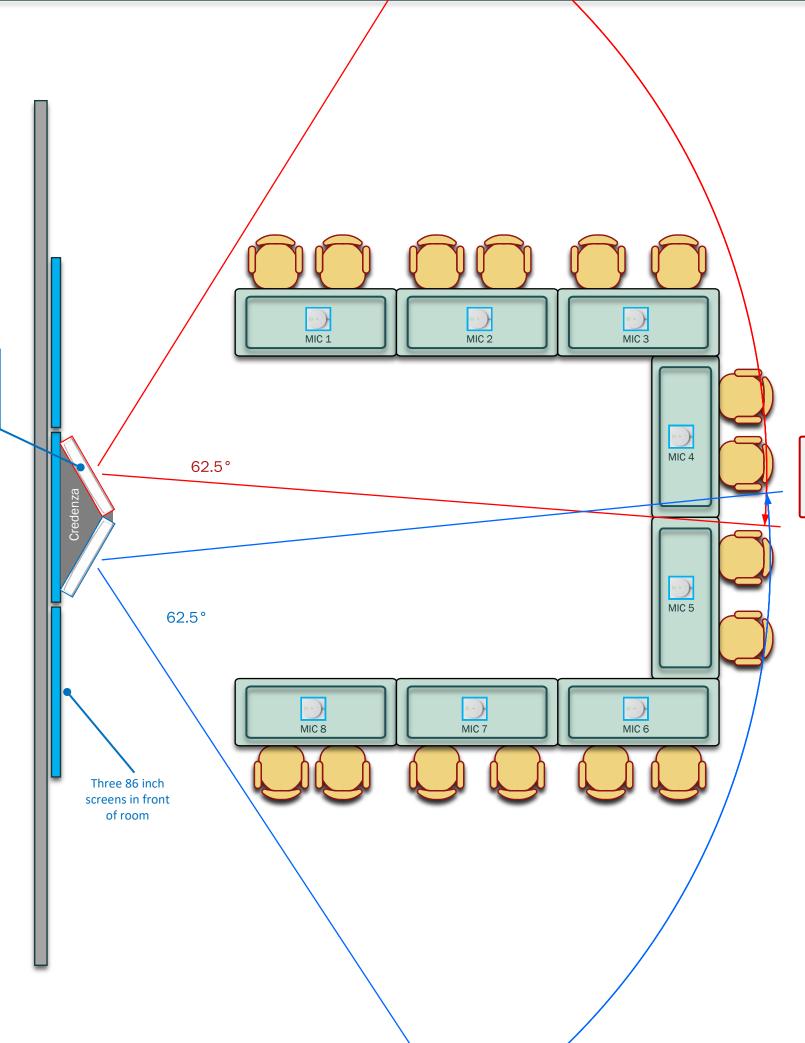
Cisco Boardroom Version 2.0
Multi-camera design
U-shaped Table

Page 5 of 8

QUAD CAMERAS are clustered together and mounted below screens. Lens height is 48 inches AFF

(Typical angle is 30 degrees)

A CREDENZA is custom built; it sits below the cameras to meet ADA requirements



U-SHAPED TABLE - TOO WIDE FOR ONE CAMERA

Three large LCD screens are mounted on the front wall. The U-shaped table is too close to the front for a single Quad Camera to capture the near corners. Therefore, two Quad Cameras are clustered together in the front, just below the screens. A credenza below the cameras is required for ADA compliance.

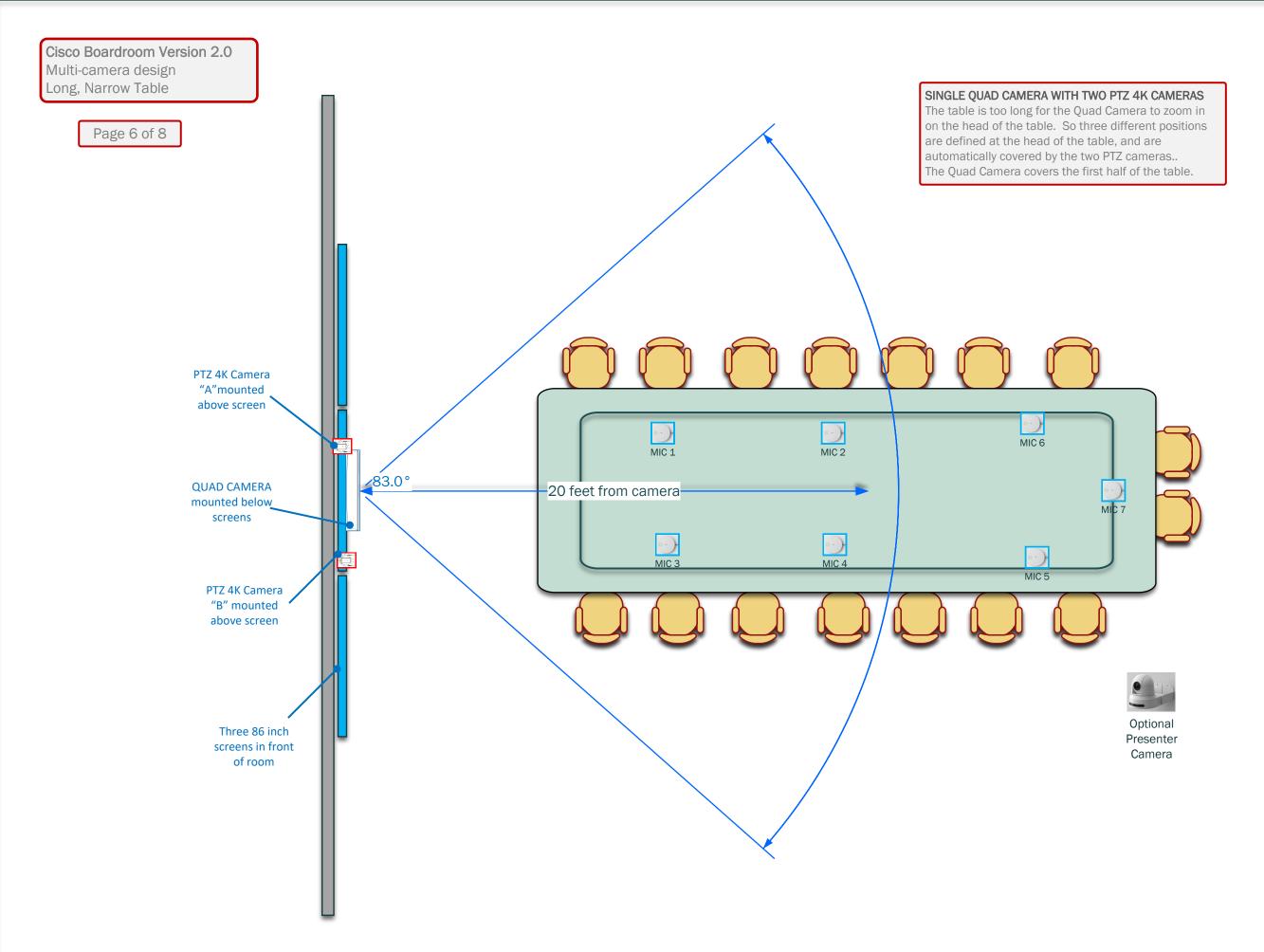
CAMERA FIELD OF VIEW

Each Quad Camera has its field of view adjusted electronically so that it captures exactly half of the participants.



Optional Presenter Camera







Cisco Boardroom Version 2.0 Multi-camera design Video and LAN line drawing Page 7 of 8 Quad Camera 1 Primary Codec Pro 1 12VDC - - BARREL ETH - - CAM CTRL -Camera Control-MIC/LINE 3 - - PHX MIC/LINE 5 - - PHX Quad Camera 2 Optional 2nd Quad Aux Codec Plus 2 MIC/LINE 7 - - PHX Camera MIC/LINE 8 - - PHX Cam Ctrl-COM - - PHX USB-A - - HOST PoE+ switch Head of Table A To power PTZ 4K Cameras Ó INK-LOCAL 1 - - ETH LINK-LOCAL 4 - - POE ETH - - LAN Up to three large LCD Head of Table B screens -POE+ and Camera Control-**Presenter Camera** Optional Head of Table Ö and Presenter Cameras Convert HDMI to SDI **COLOR KEY** PWR - - MICRO USB -3G-SDI Adapter -HDMI Extenders **NOTE**: We recommend FSR Digital Ribbon Cable for long HDMI runs. If narrow conduit is a problem, -Link-localthen traditional UTP extenders can be used. Laptop Computer FSR Digital Ribbon Cable or UTP extenders Navigator UI Cisco Boardroom Version 2.0 Video and LAN Line Drawing DRAWN BY However, SCT makes excellent UTP

Wall Navigator

ENRICO CONEDERA

Ver 220819

CISCO

extenders for Cisco Quad Cameras.

Cisco Boardroom Version 2.0 Multi-camera design Audio line drawing

Page 8 of 8

