

# C-SIM AV Overview

**September 30, 2005**



**STANFORD**  
SCHOOL OF MEDICINE

*Stanford University Medical Center*

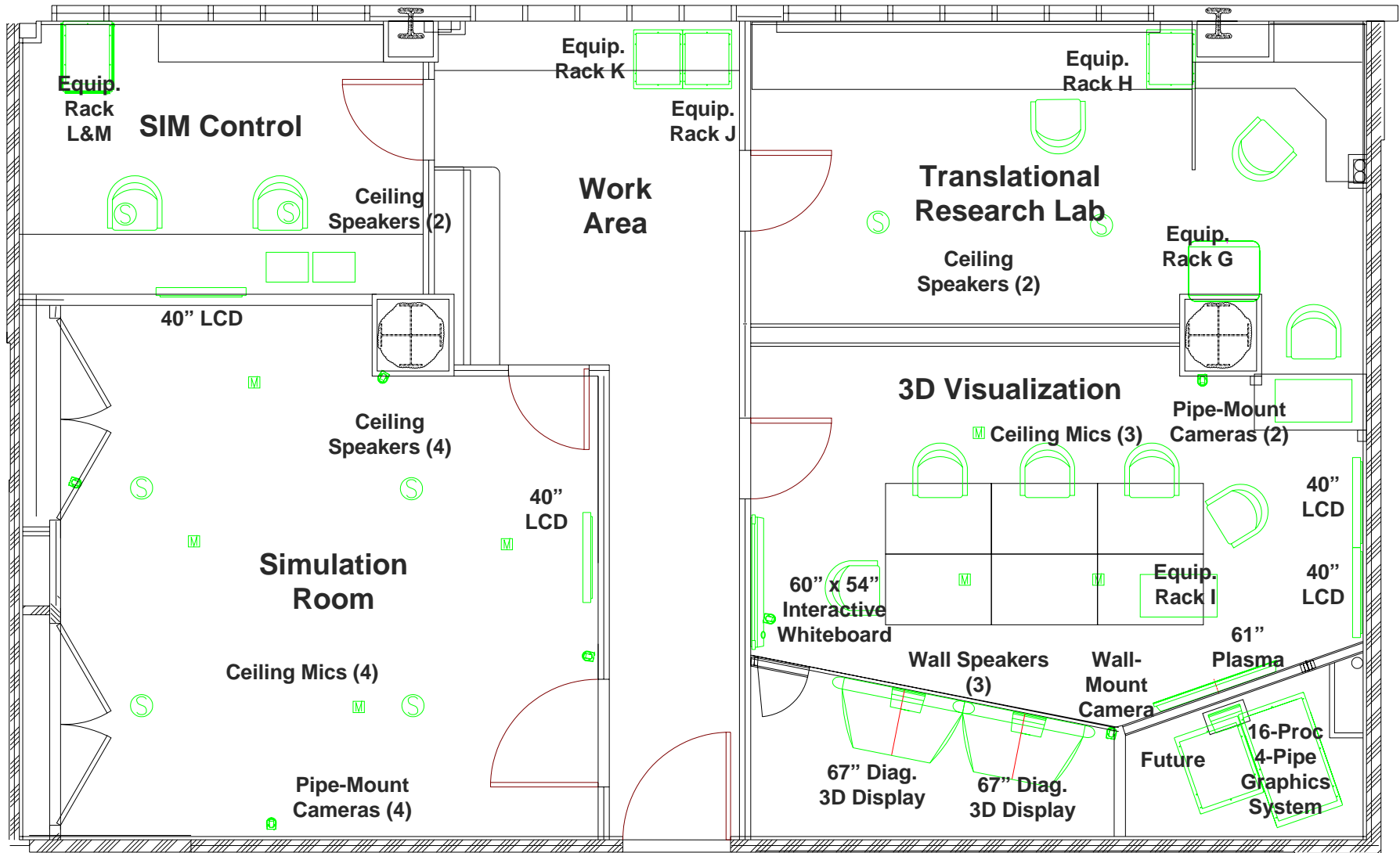
DCA DRAFT

# [Early 3D Model



DCA DRAFT

# AV Equipment Layout



DCA DRAFT

# [ Room Functions – Simulation & Control ]



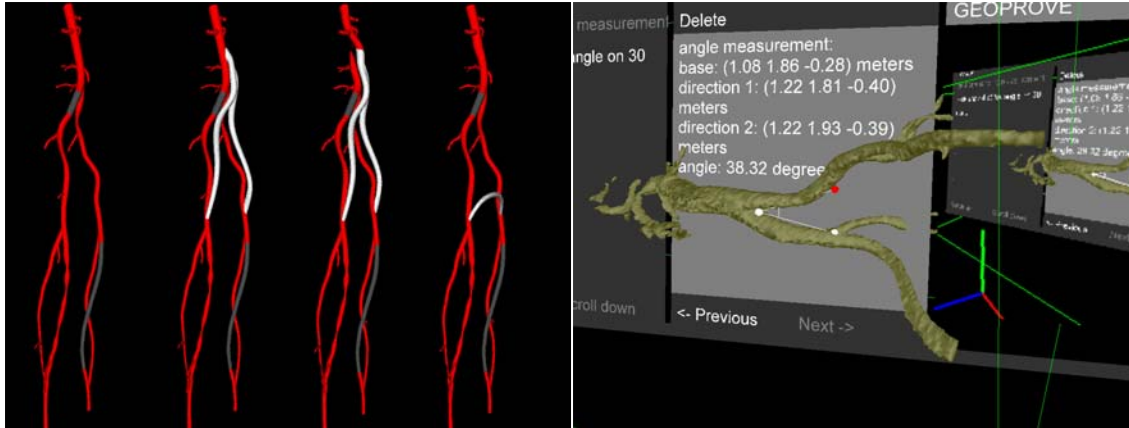
**Simulation Room**

*Pictures are of similar functions in other facilities*



**SIM Control**

# [Room Functions – 3D Visualization]



Two 3D/2D Rear Projection Systems

*Pictures are of similar functions in other facilities*



Presentation and Debriefing area

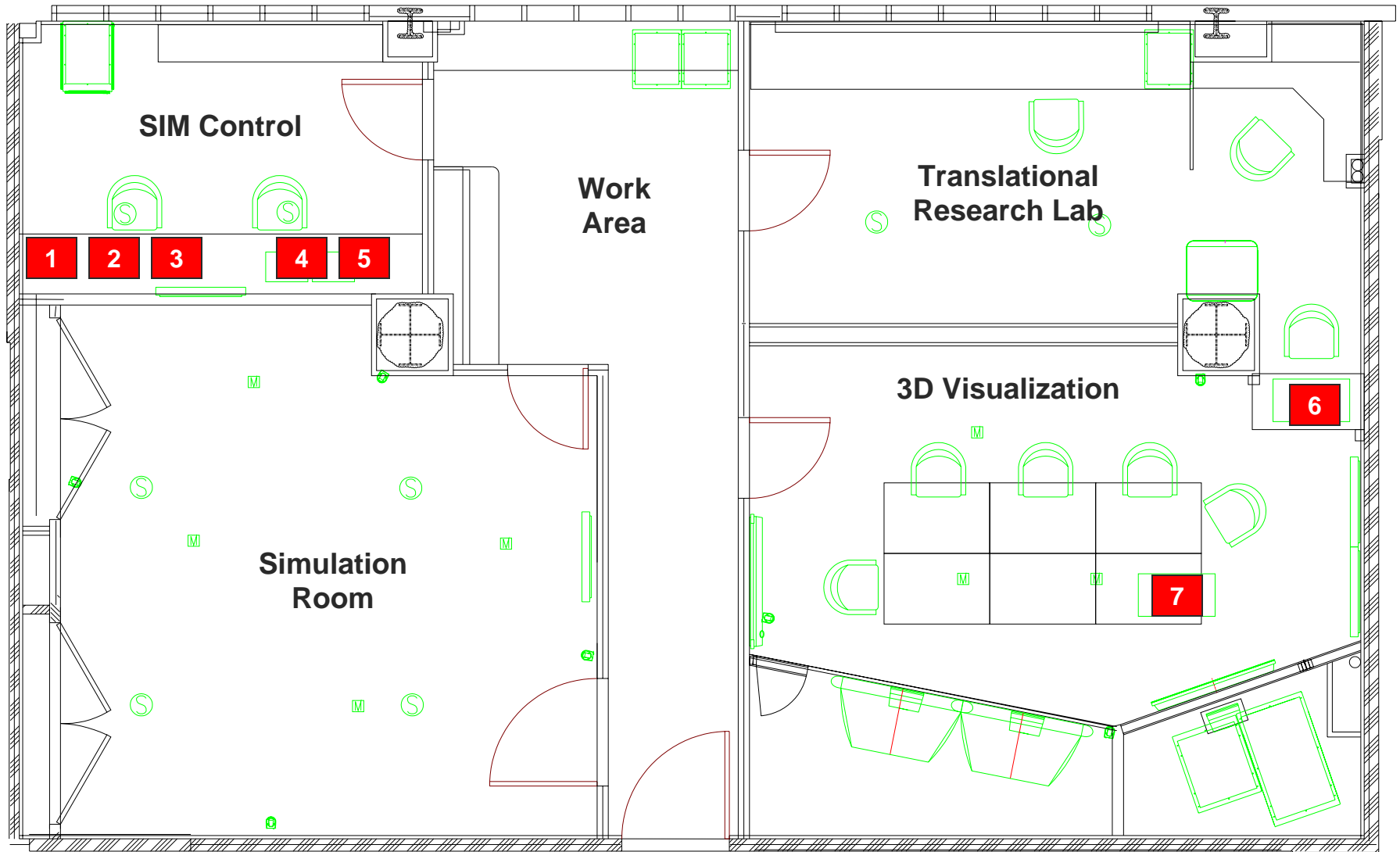
# [Room Functions – TR Lab ]



**Haptic Feedback Training Systems**

*Pictures are of  
similar functions in  
other facilities*

# User Interface Points



DCA DRAFT

# User Interface Points – Sim Control



5

Camera Control



4

Routing Control



3

Dixon DDR GUI



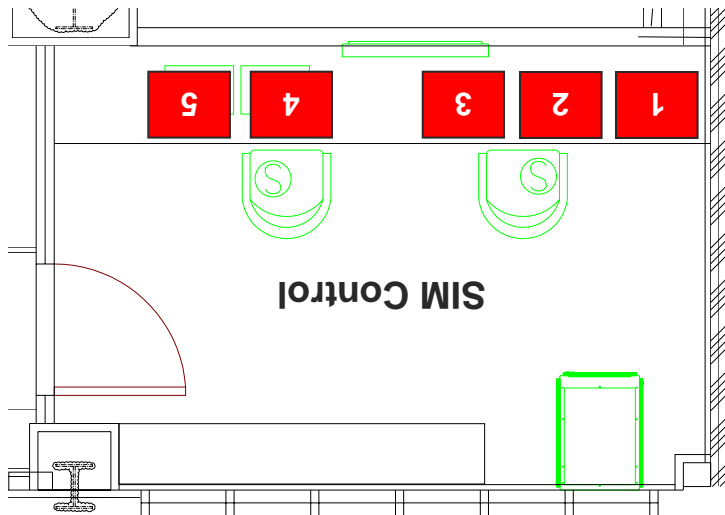
2

SimMan GUI

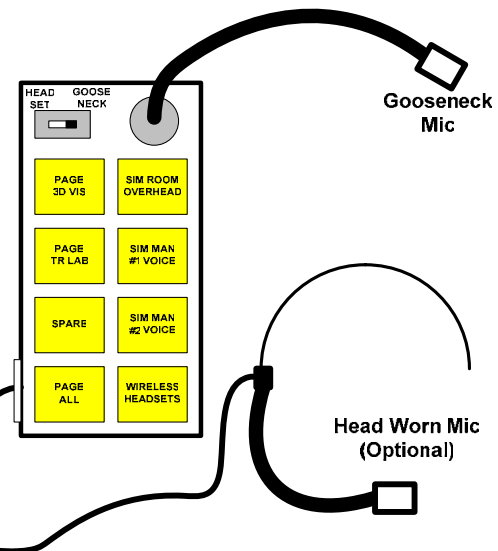


4

Routing Control



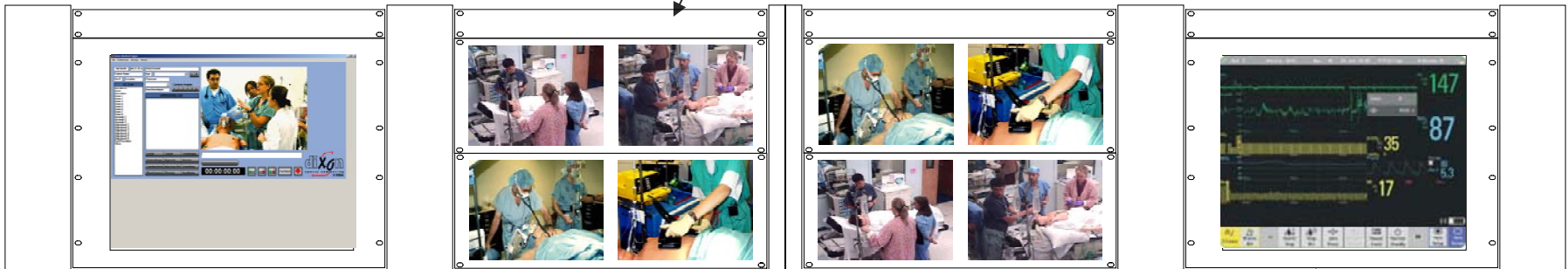
4A and 4B



DCA DRAFT

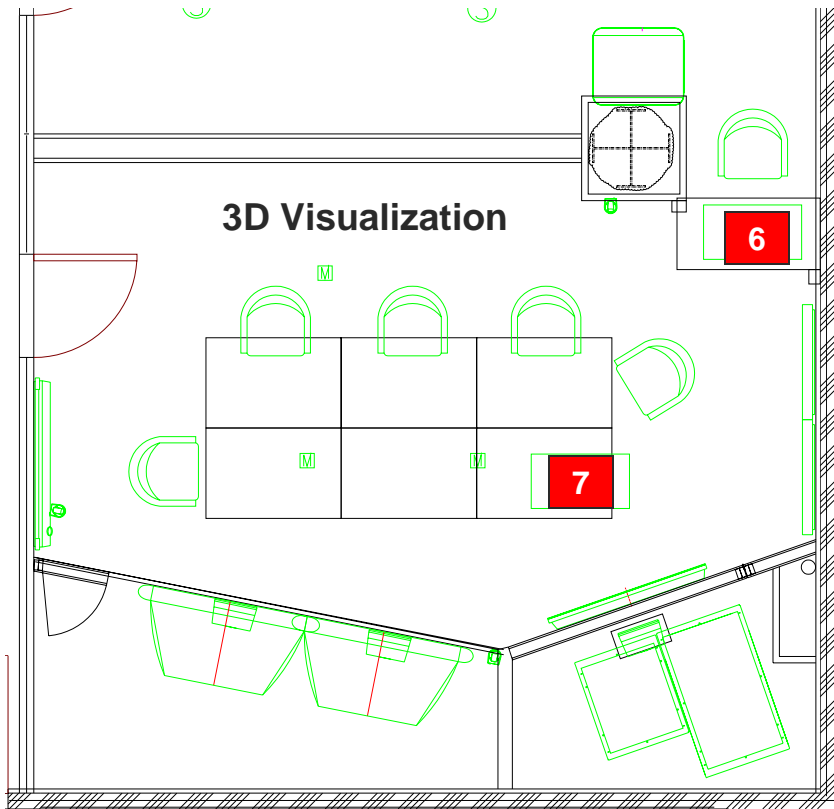
# [ UI Points – Sim Control Monitor Bridge ]

Eight 10.4" LCD Monitors  
switched through AV Router



Two 19" LCD Monitors  
switched through  
AV Router

# User Interface Points – 3D Visualization



6  
Routing  
Control



7  
Routing Control,  
Presentation PC,  
Video Windowing  
System with  
Annotation



# AV Routing – Non-blocking Router

