NATIONAL INSTITUTE
FOR AVIATION RESEARCH
Step 1: What is fixed?

Software?

Hardware?
Step 2: What types of devices are available?

Wearables

Tablets

PC/Projector
Step 3: Sample devices
Criteria to evaluate

• Items outside of the normal CPU/GPU/RAM/Storage/Camera Resolution/Screen Resolution requirements:
  • Battery Life (Does it last all shift?)
  • Recharging time
  • Can I permit device’s sensor array in the space
  • Can it easily be incorporated into my IT infrastructure?
    • What authentication methods does it directly support?
    • Can IT manage it with current tools?
  • Is the camera location an issue?
  • Does the device operate well in the environment? (Inside/outside/low light/bright light)
  • What type of AR content is being displayed?