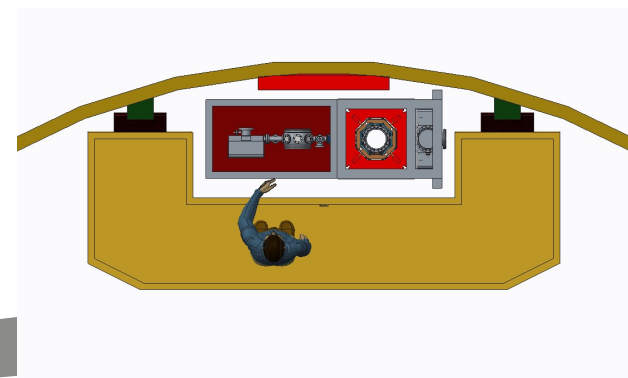
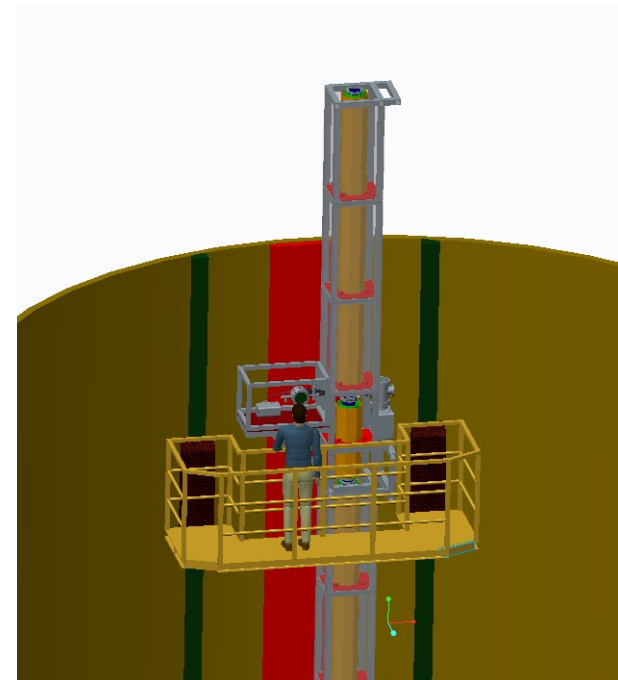
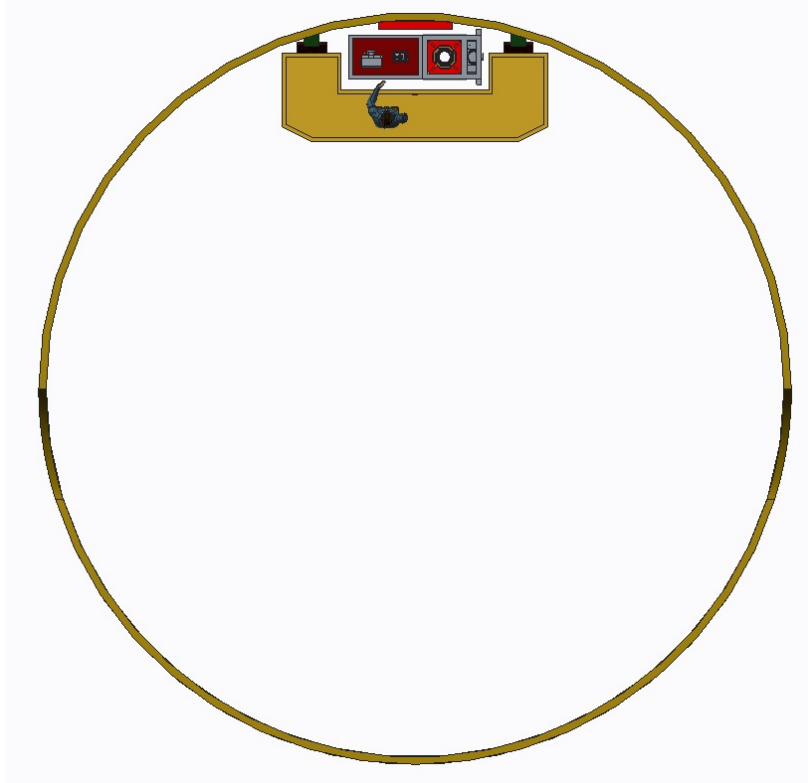


Larger Shafts

- All the slides so far have been structured to propose the smallest shaft possible
- If we use a pre-existing shaft it is likely to be significantly larger – these images are based around a 20m diameter shaft
- It may also be desirable to cage the AION experiment to protect it from the principal uses of the shaft
 - It is not certain this is useful as it would increase the shaft permanent occupancy (next slide)
- Total platform area is larger than the 2X platforms in small shaft model
- Services are installed behind
- Pumps are more accessible
- Access to real of atom source is limited

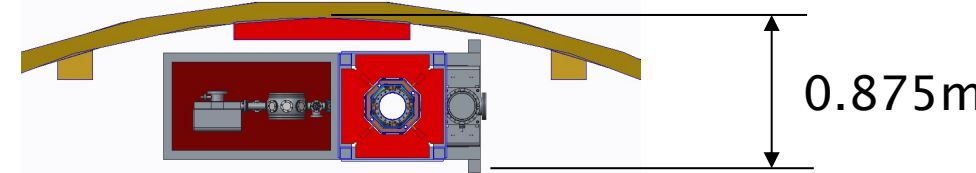


Larger Shafts #2

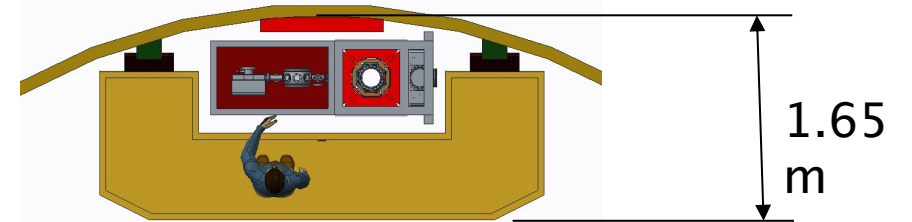


20m diameter shaft with AION installed and access platform in place

Incursion into shaft of experiment



Incursion into shaft of experiment and access platform



Incursion into shaft of experiment and access platform and cage

