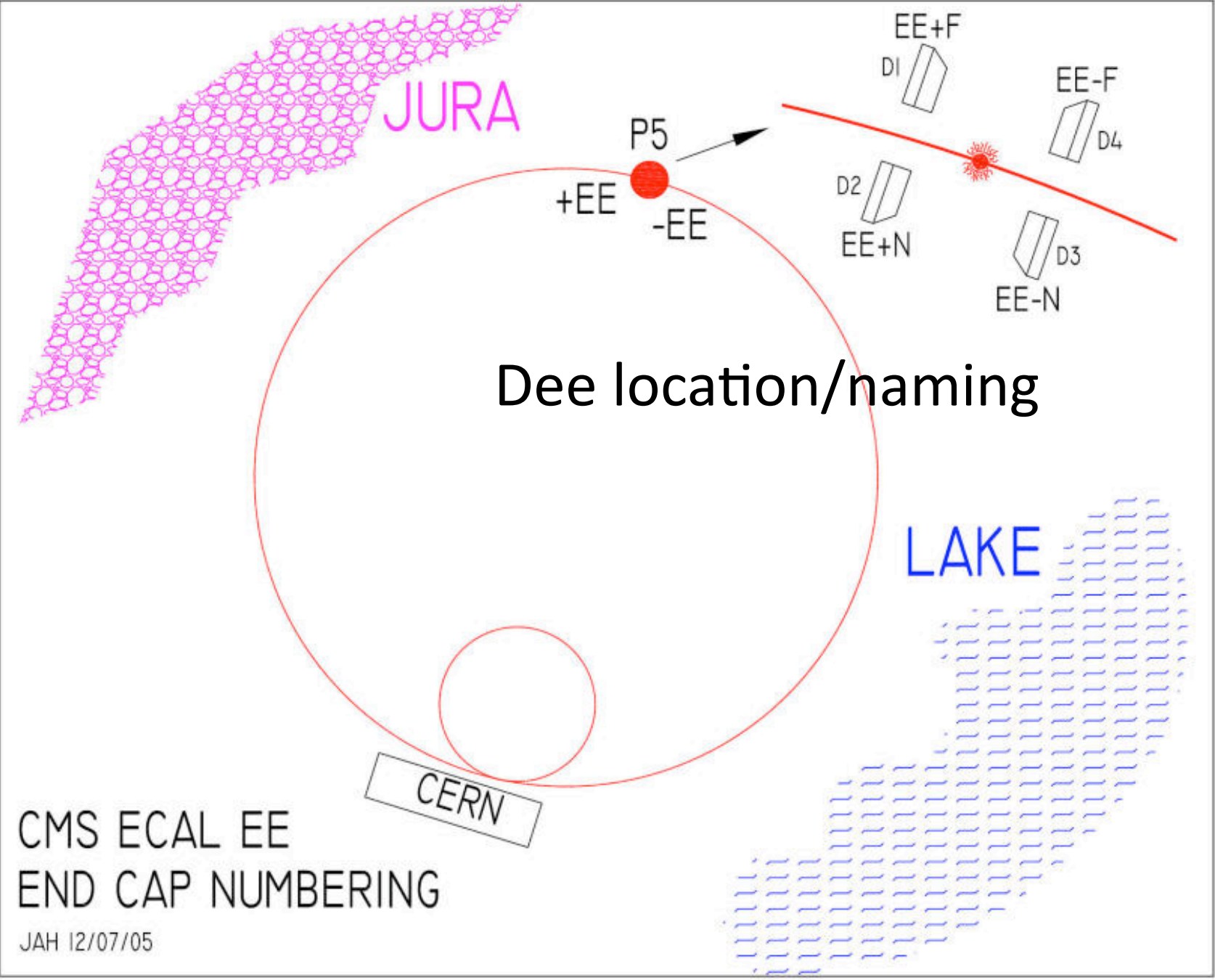


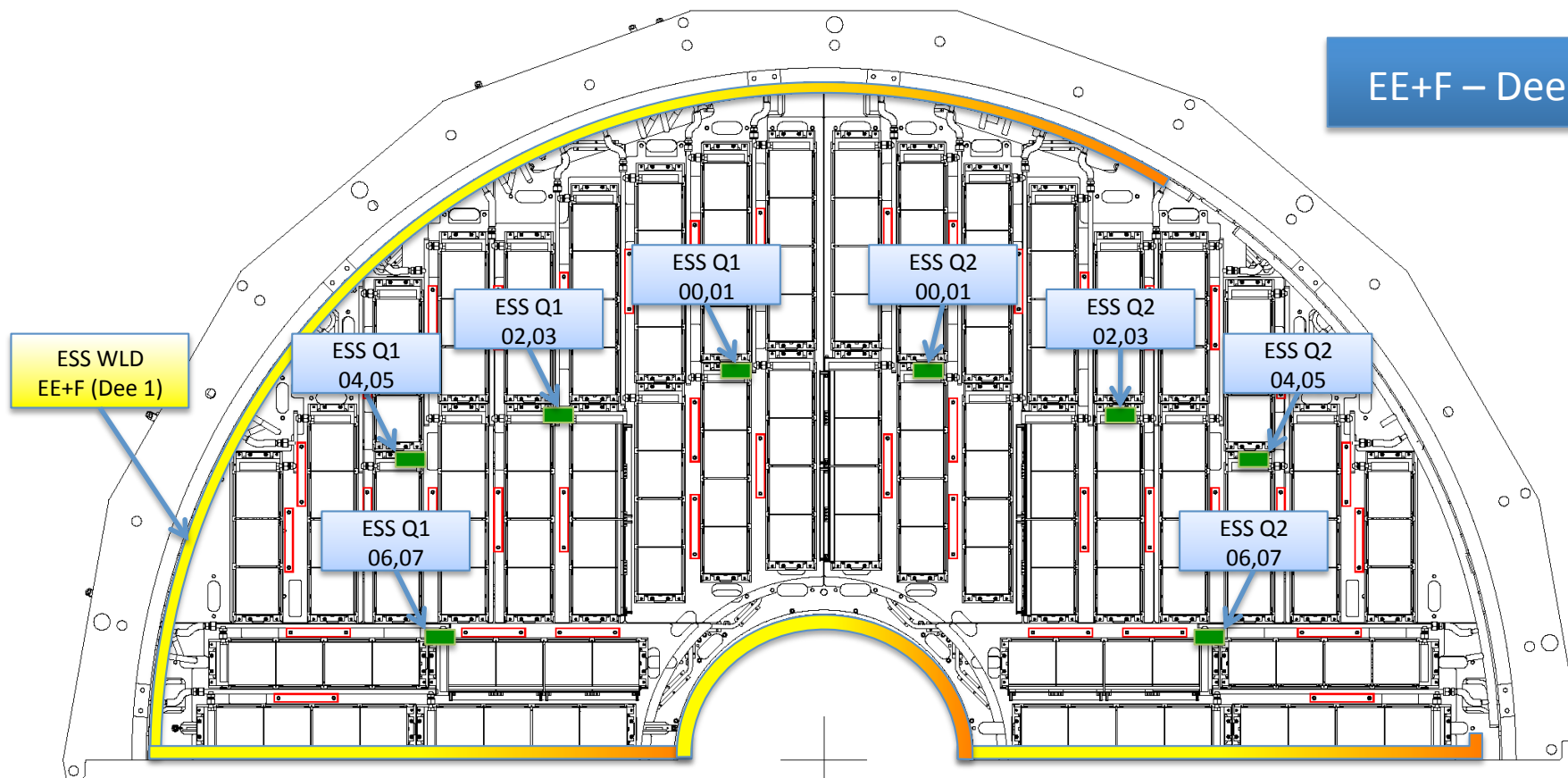
ECAL Endcap mappings for ESS sensors

17.Jun.09





EE mappings for ESS sensors

EE+F – Dee 1



EE+F Quadrant 1 - ESS position 37

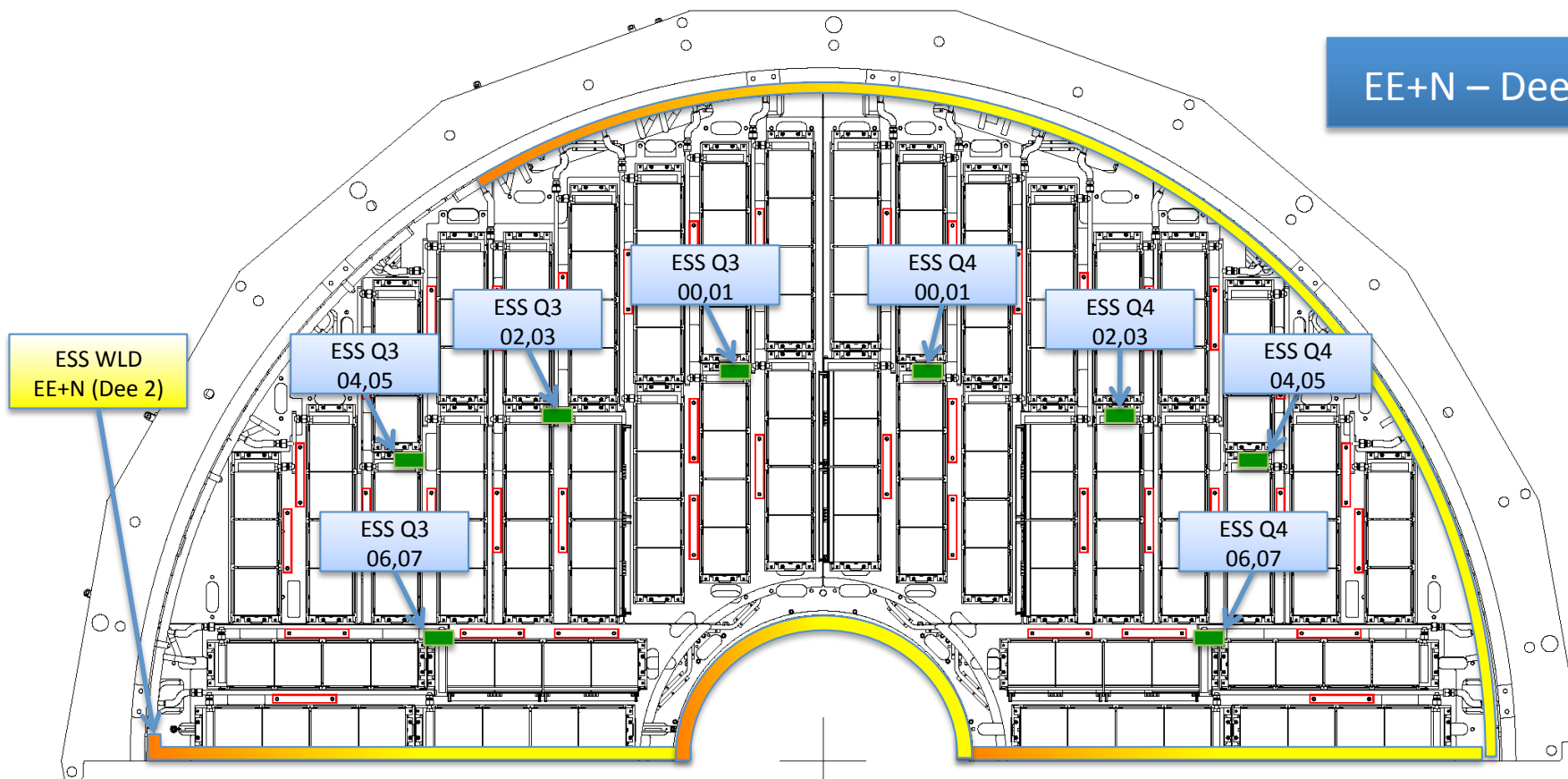
EE+F Quadrant 2 - ESS position 38

 Pair of redundant temperature sensors (470 Ohms NTC thermistors)
 Water leakage cable-sensor (terminated with 87 kOhms)

SCALE 1:5

EE mappings for ESS sensors

EE+N – Dee 2

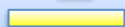


EE+N Quadrant 3 - ESS position 39

EE+N Quadrant 4 - ESS position 40



Pair of redundant temperature sensors (470 Ohms NTC thermistors)

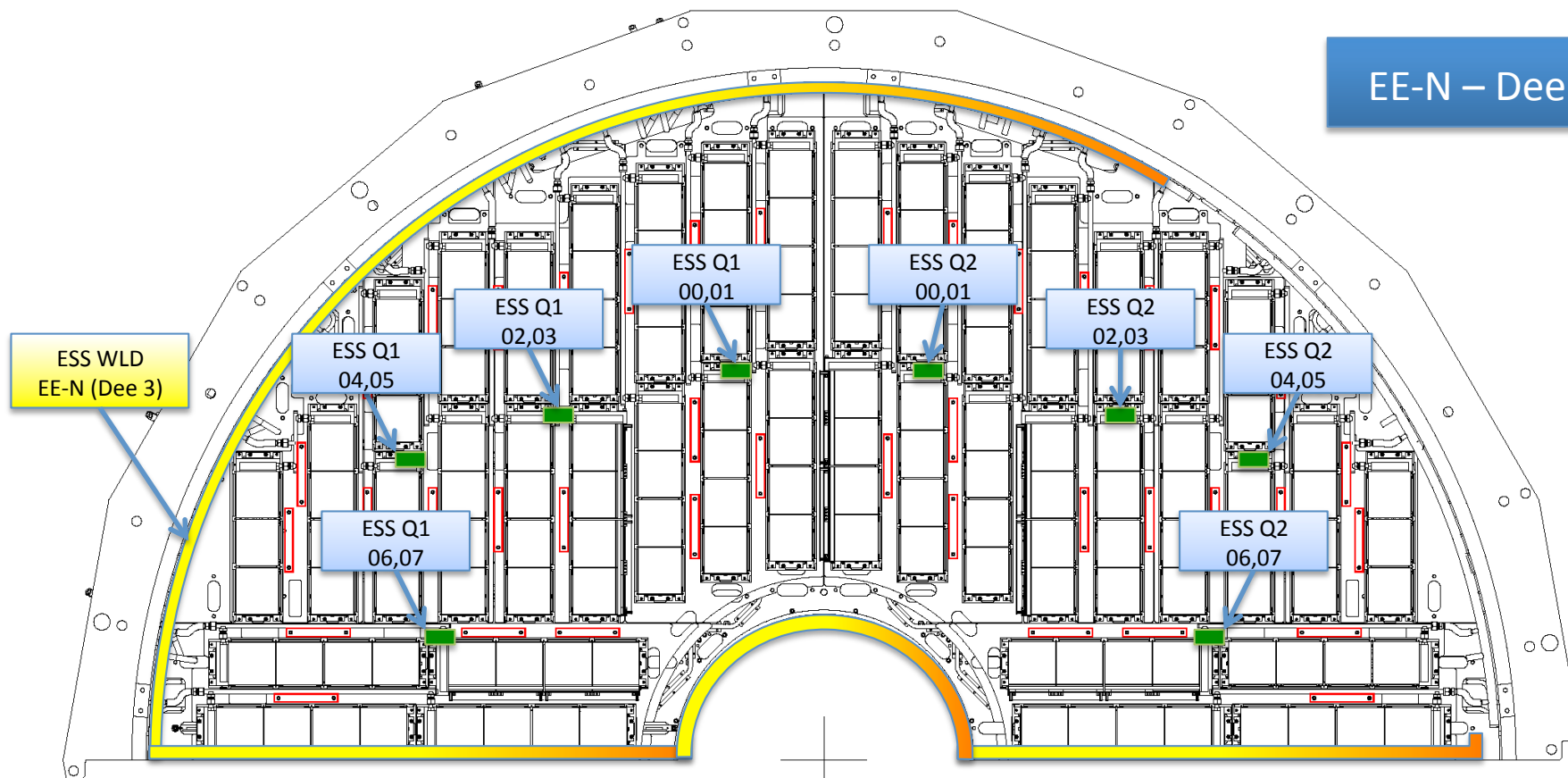


Water leakage cable-sensor (terminated with 87 kOhms)

SCALE 1:5



EE mappings for ESS sensors

EE-N – Dee 3



EE-N Quadrant 1 - ESS position 41

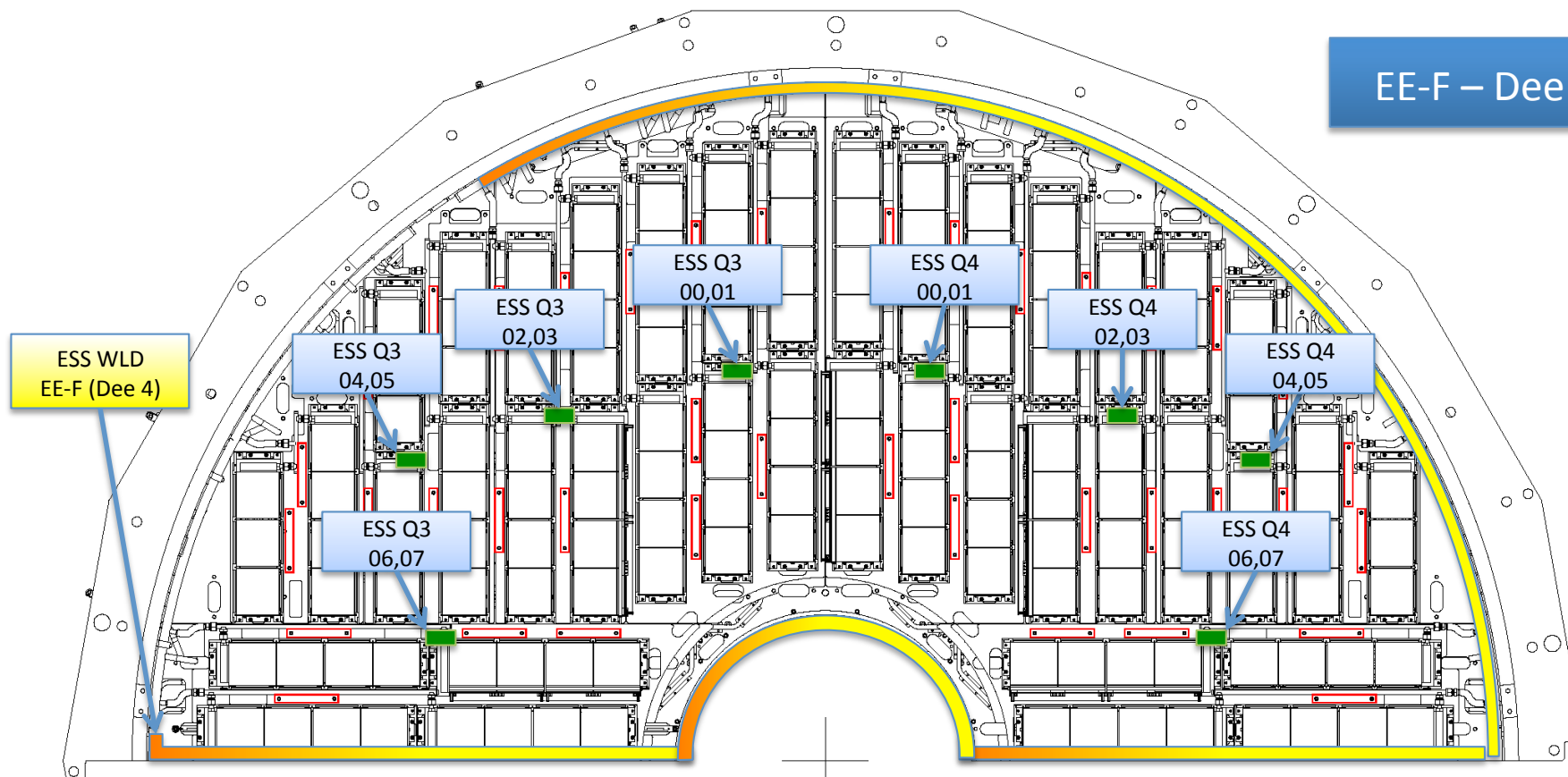
EE-N Quadrant 2 - ESS position 42

-  Pair of redundant temperature sensors (470 Ohms NTC thermistors)
-  Water leakage cable-sensor (terminated with 87 kOhms)

SCALE 1:5



EE mappings for ESS sensors

EE-F – Dee 4



EE-F Quadrant 3 - ESS position 43

EE-F Quadrant 4 - ESS position 44

-  Pair of redundant temperature sensors (470 Ohms NTC thermistors)
-  Water leakage cable-sensor (terminated with 87 kOhms)

SCALE 1:5