

Frame Receiving sequence

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receive frame sequence

- Device starts listening to frames/body
- Device sends "start tracking" cmd to suit/body
- Device enters "tracking" state
- For each frame
 - Brain Sends "Frame Start" Message
 - Device enters "receiving frame" state
 - Device Sends "Ready" Cmd (?necessary?)
 - Loop until "frame complete" message is received from brain
 - Brain sends Frame Burst #1 (X bytes/burst, frame total is 76 bytes)
 - Device Thread receives frame burst #N
 - Device Thread adds current frame burst data to final frame data
 - Device Sends "Ready" Cmd (?necessary?)
 - Device closes the current frame
 - Device sends frame to the body pipeline
 - Device switch state to "tracking" again