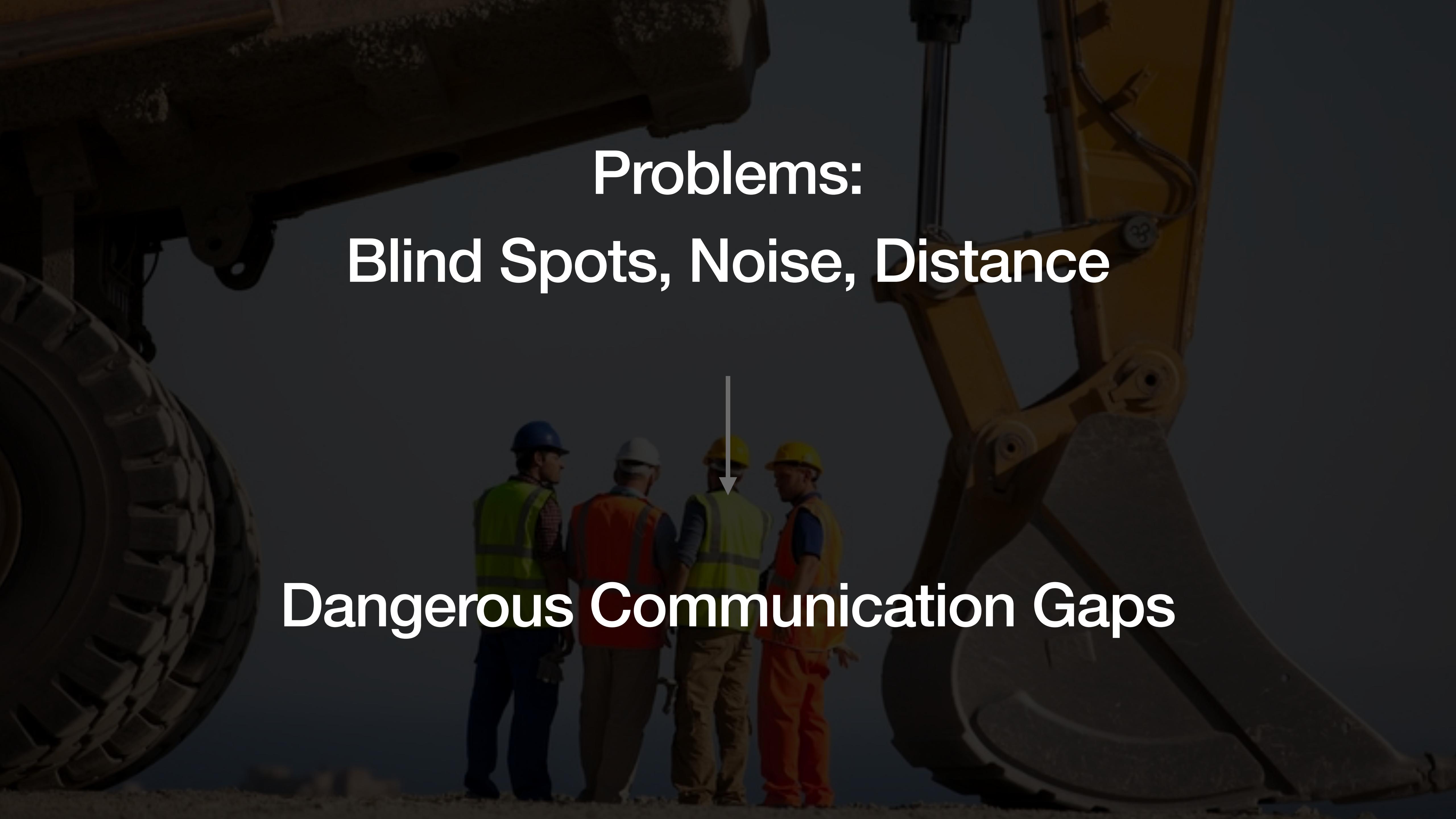




# Signalman: Digital Communication for Construction Safety

LET HIM COOK





Problems:  
Blind Spots, Noise, Distance



Dangerous Communication Gaps

How can we prevent accidents between  
**signalmen** and **operators**?

# Digitalization

# Our Solution

To prevent potential safety accidents by assisting and **digitalizing** communication  
between **signalmen and vehicle operators** at construction sites

# Our Product



iPhone

+

Apple Watch



# Our Product

**Real-Time Distance Tracking**



Situational Awareness

**Motion Tracking (Core Motion)**

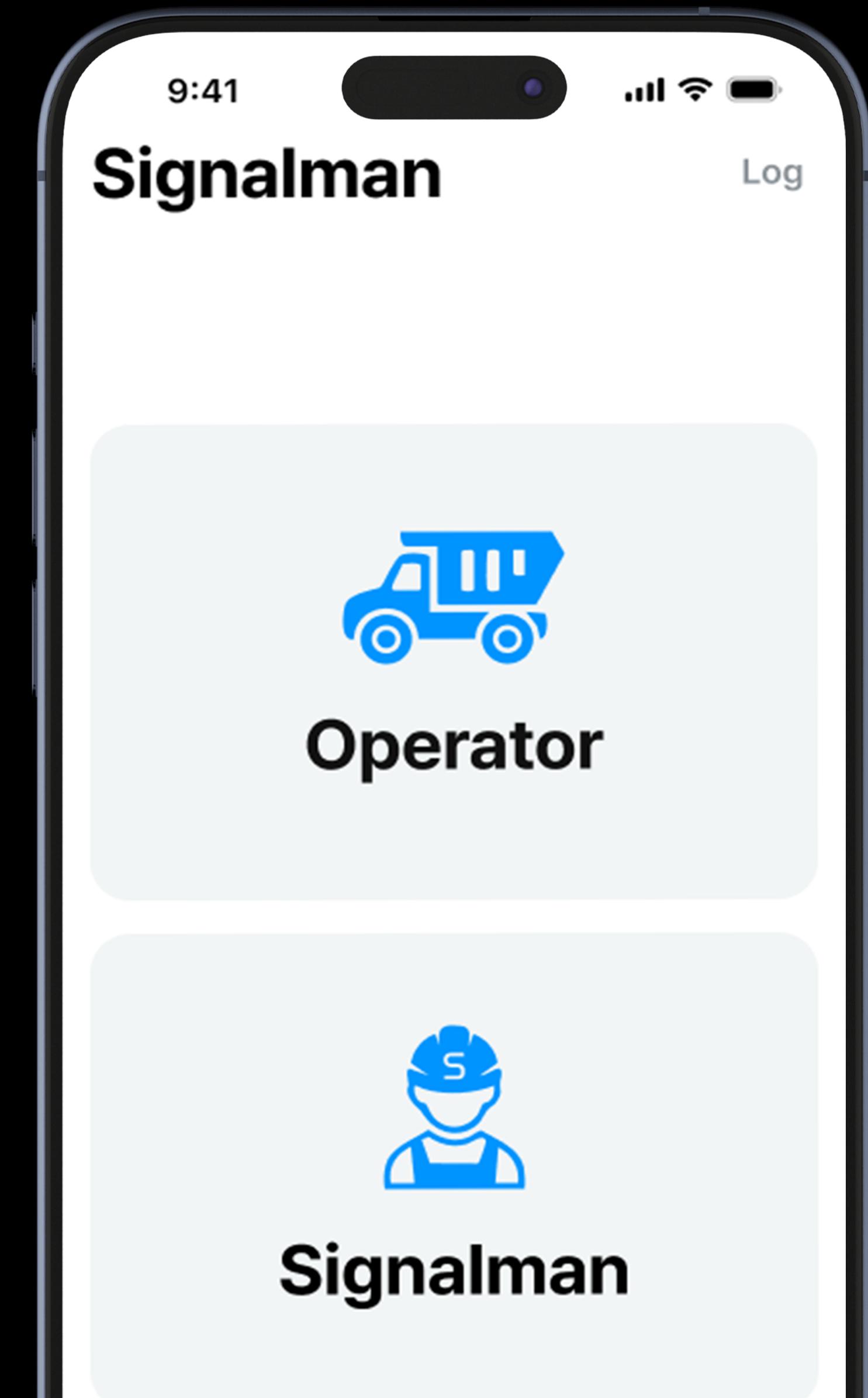


Non-interrupted signal transmission

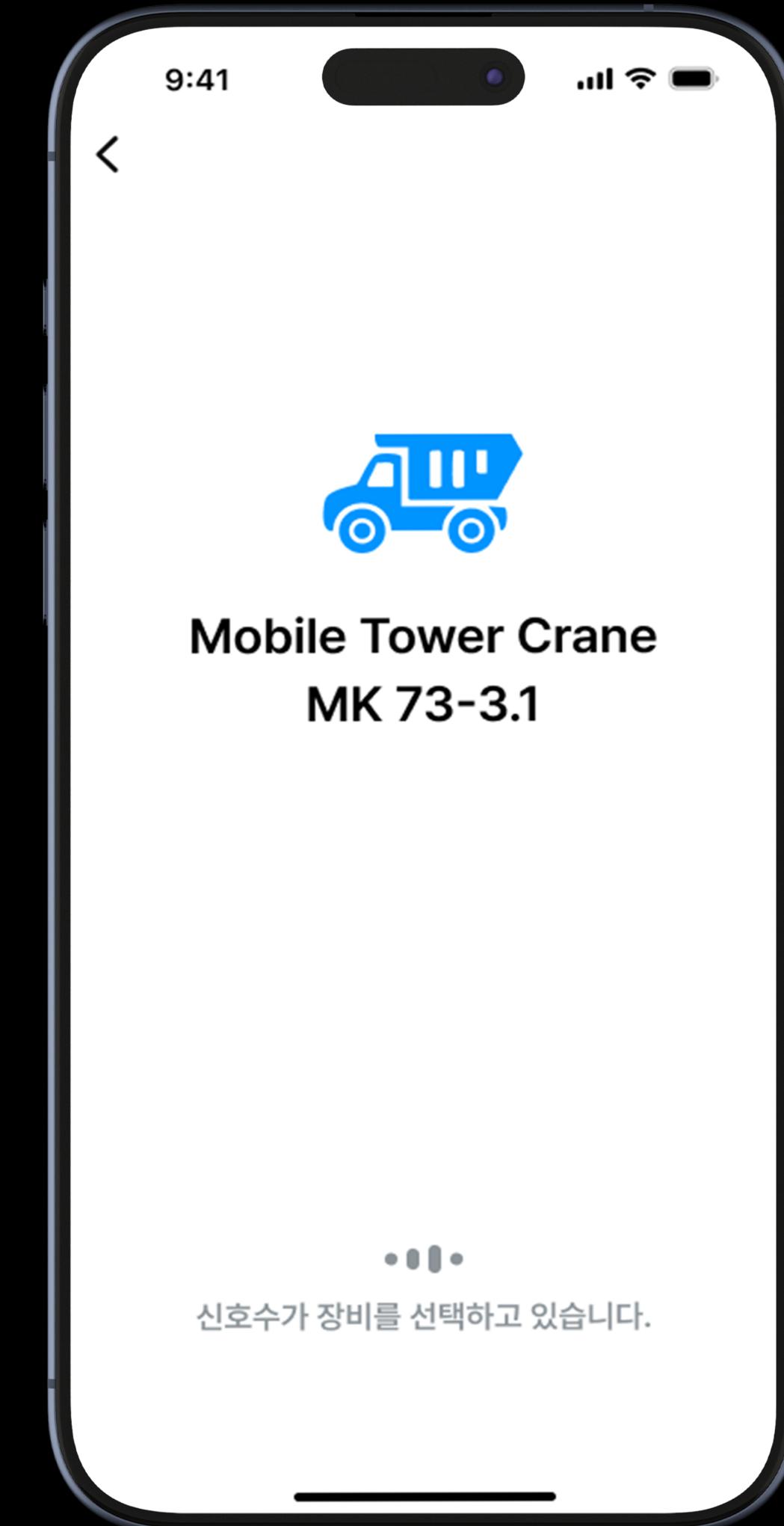
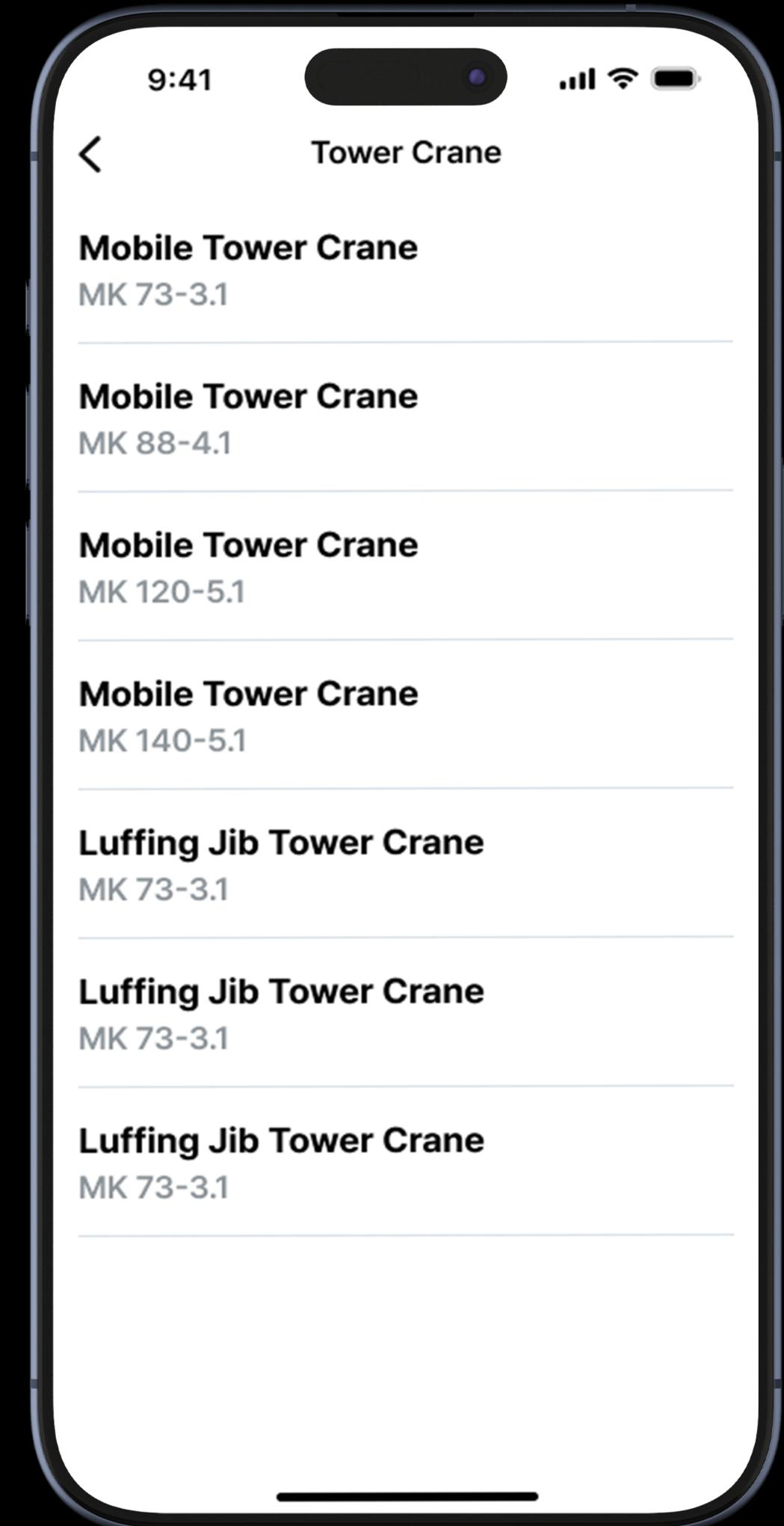
# Operator View

or

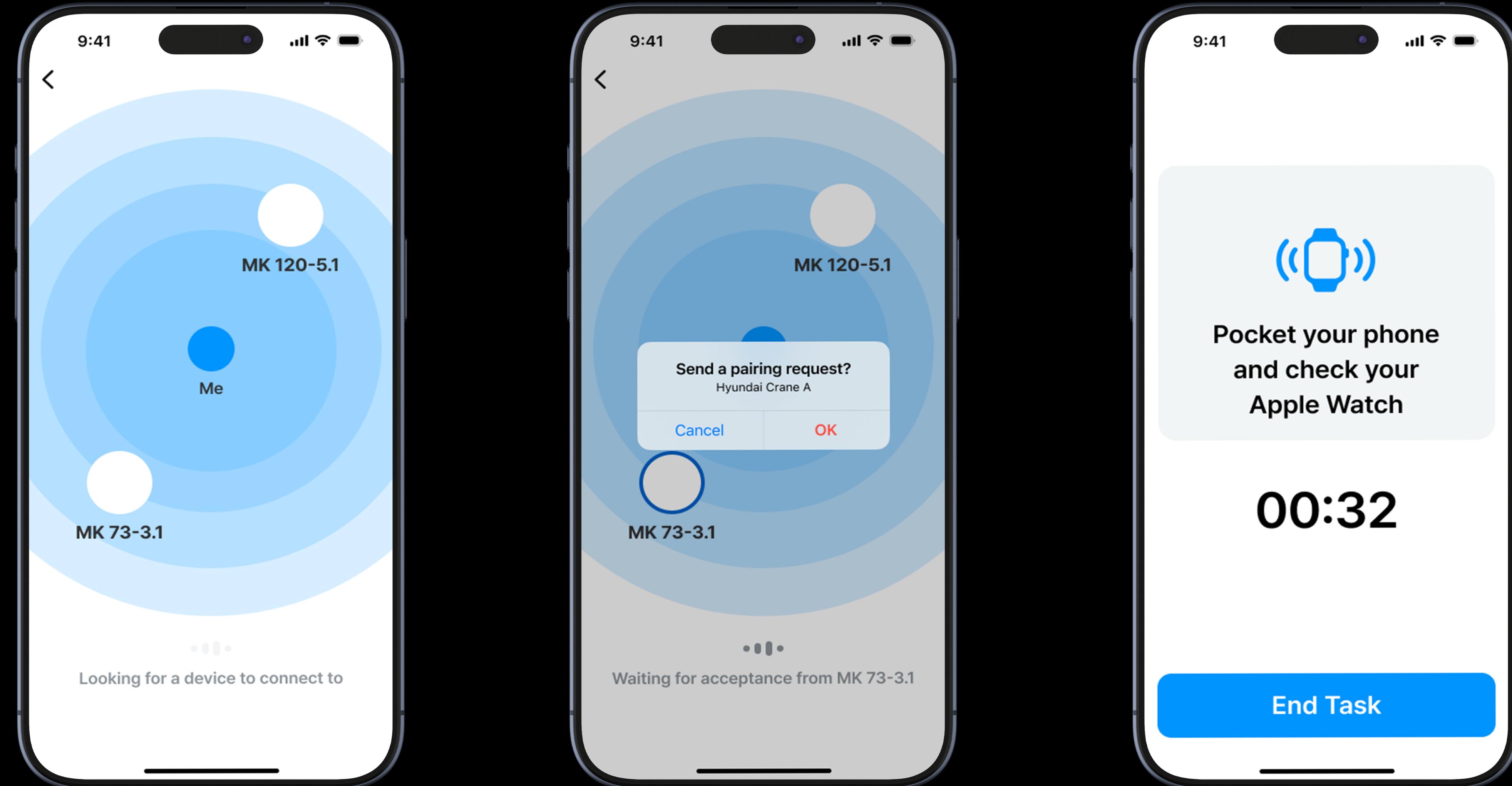
# Signalman View



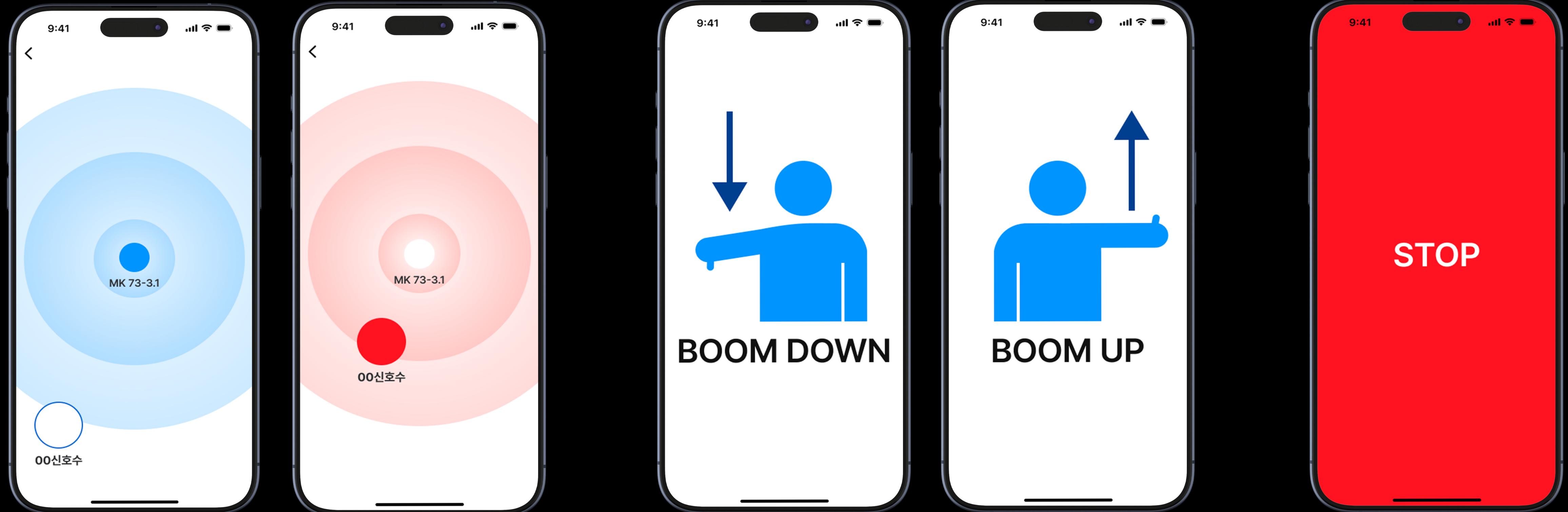
# Operator View



# Signalman View



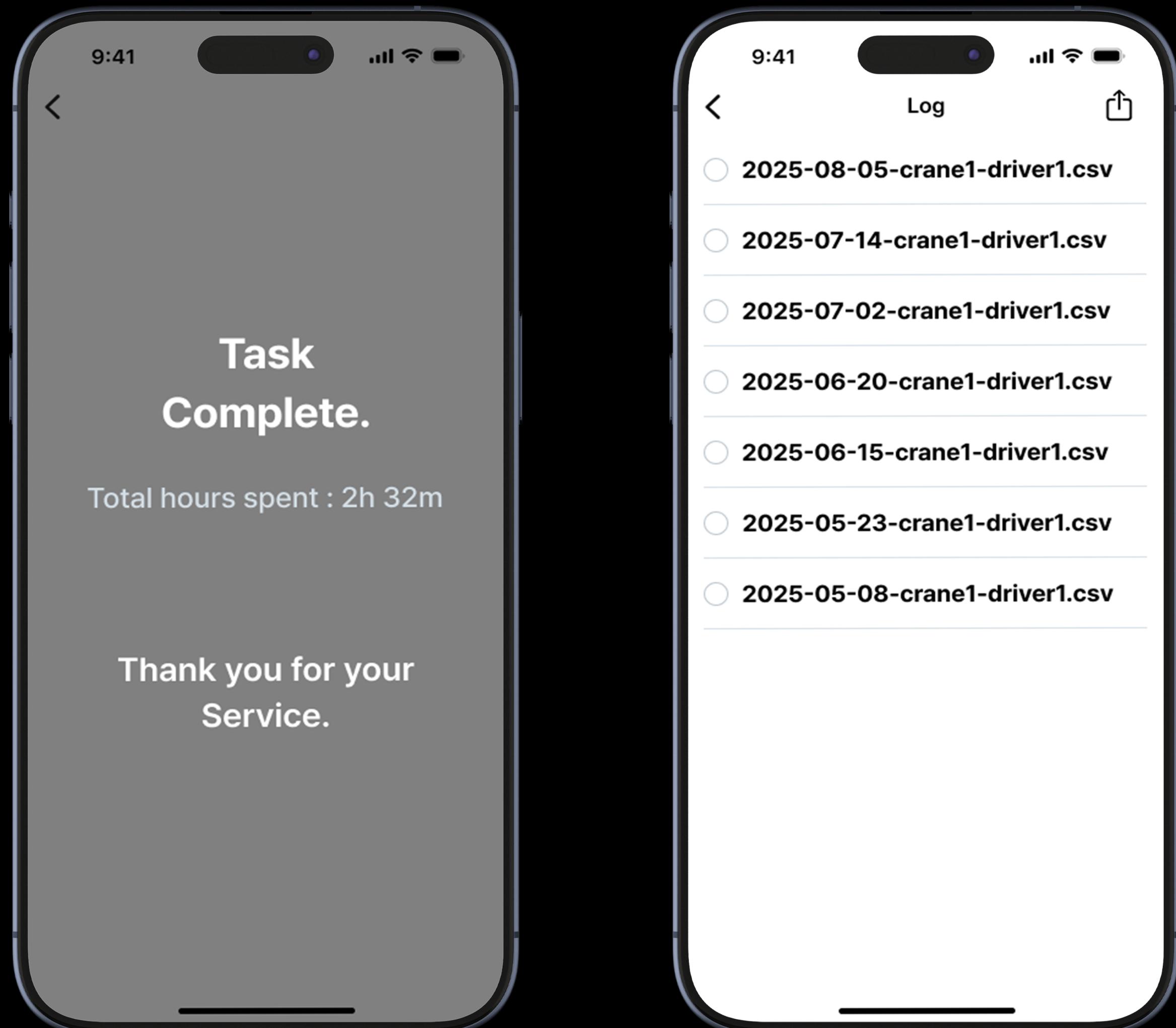
# Operator View



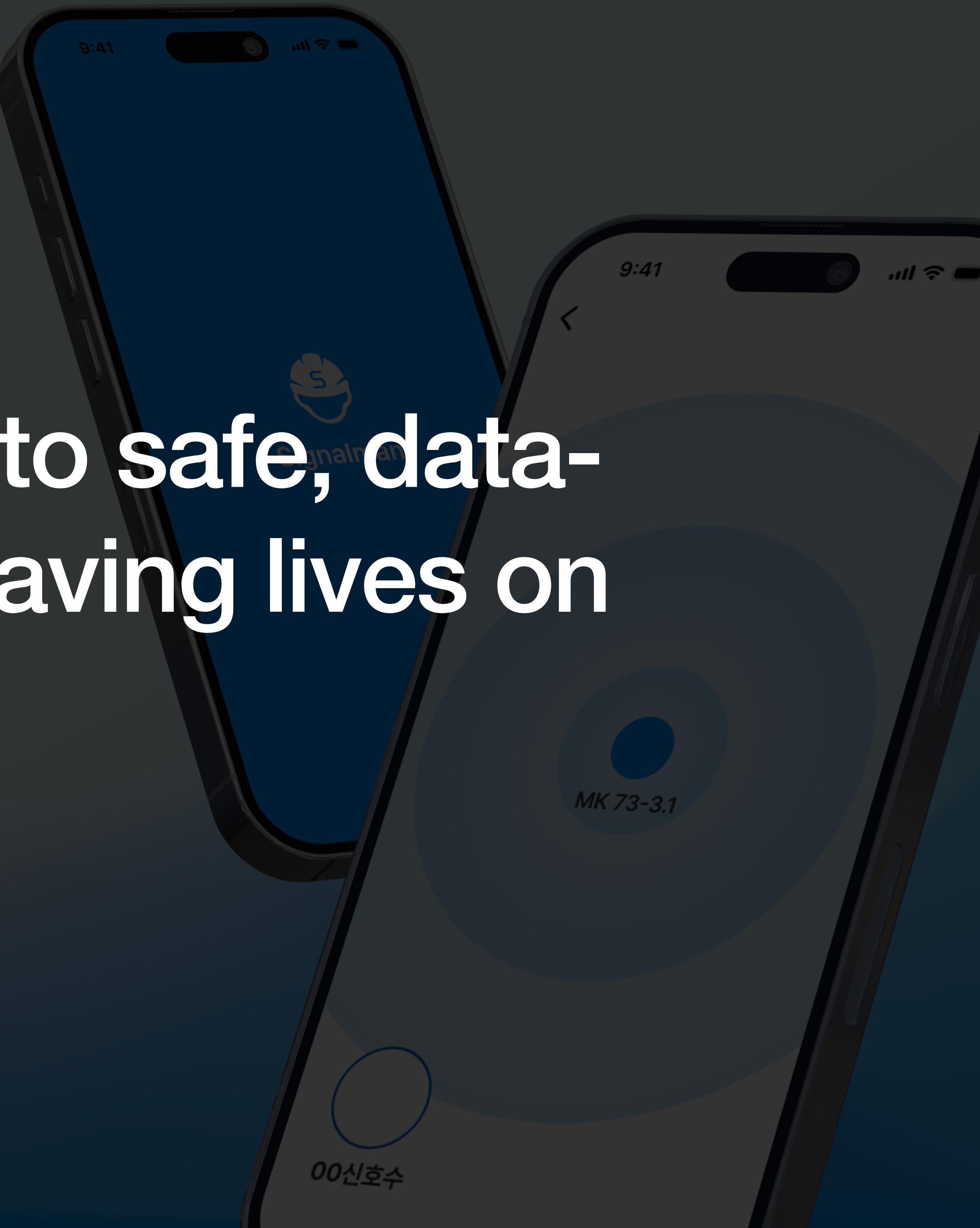
# Live Demo



# Operator View



**“ Turn risky hand signals into safe, data-driven communication—saving lives on construction sites. ”**



# Thank You