



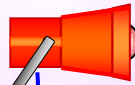
RC SYSTEMS TRAINING

RIG PROTECTOR AND ST-72

Rig Protector on Site



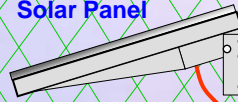
Horn



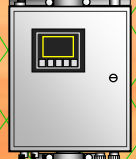
2 KM

Fence

Solar Panel



SITE CONTROLLER

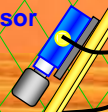


H2S Sensor



250 Ft

LEL Sensor



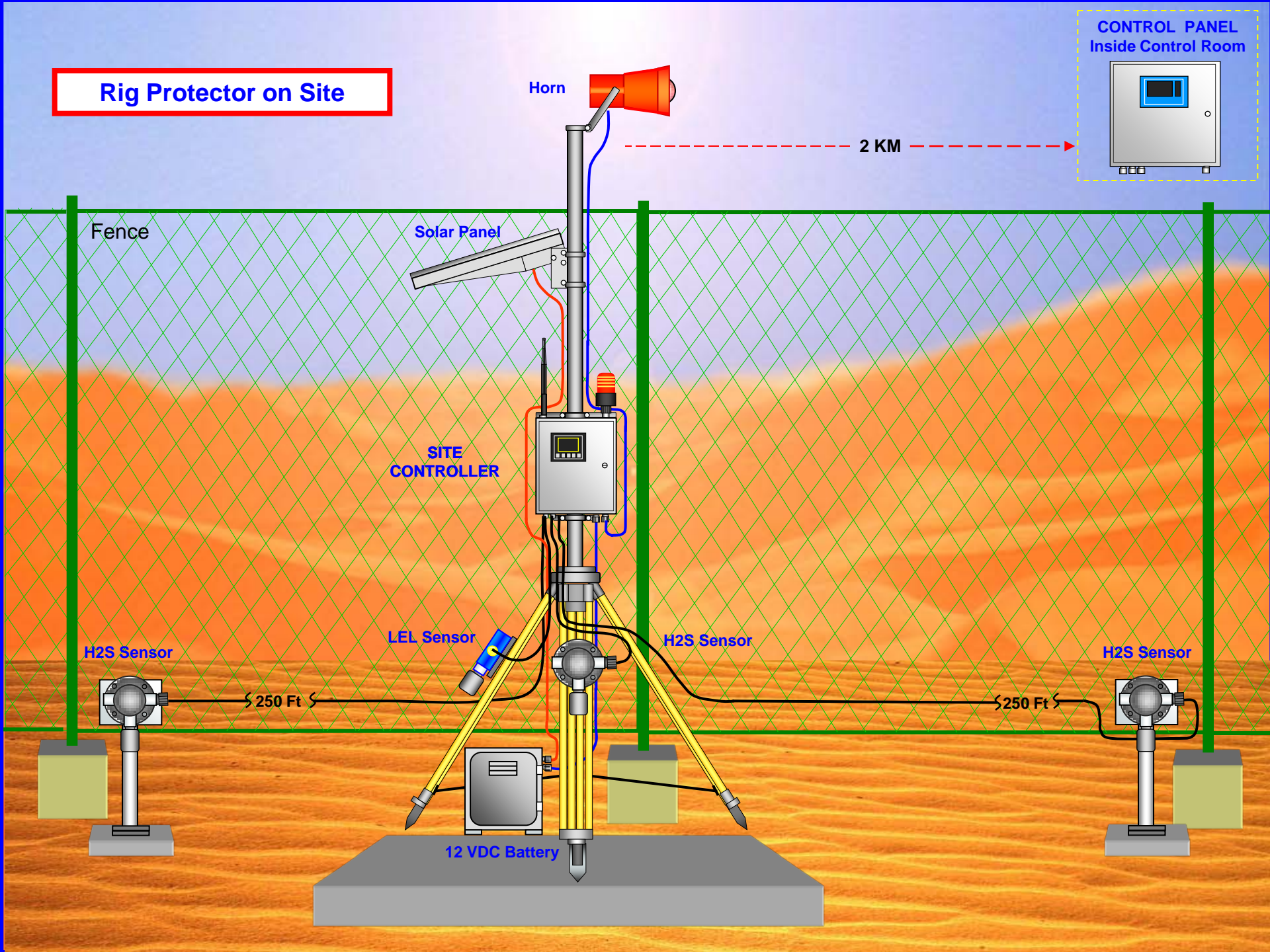
H2S Sensor

250 Ft

H2S Sensor

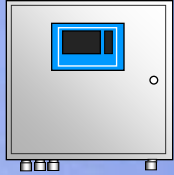


12 VDC Battery



H2S Cloud Enters Atmosphere

CONTROL PANEL
Inside Control Room



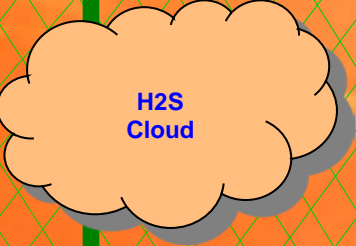
Horn

2 KM

Fence

Solar Panel

SITE CONTROLLER



H2S Cloud

H2S Sensor

LEL Sensor

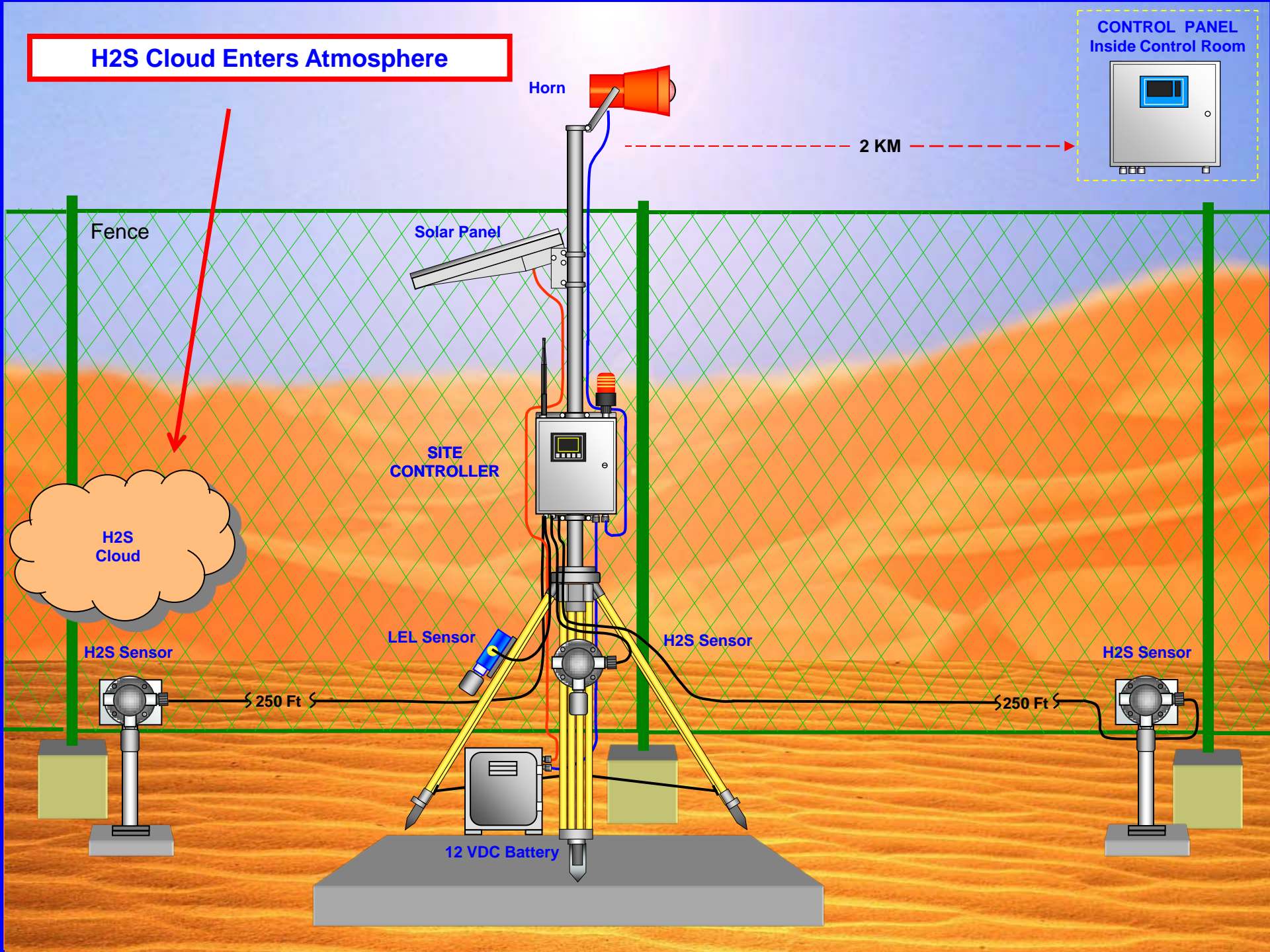
H2S Sensor

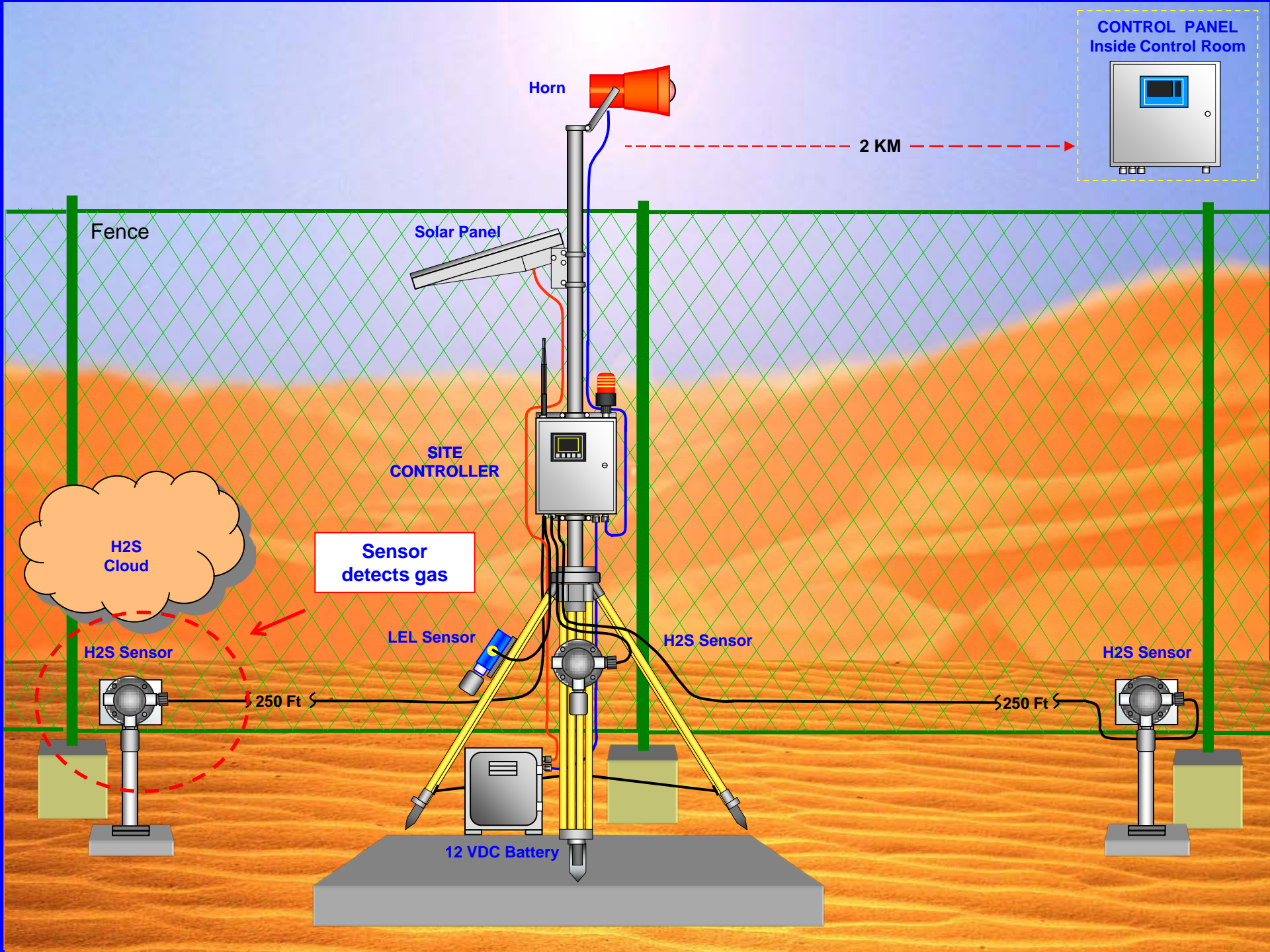
H2S Sensor

250 Ft

250 Ft

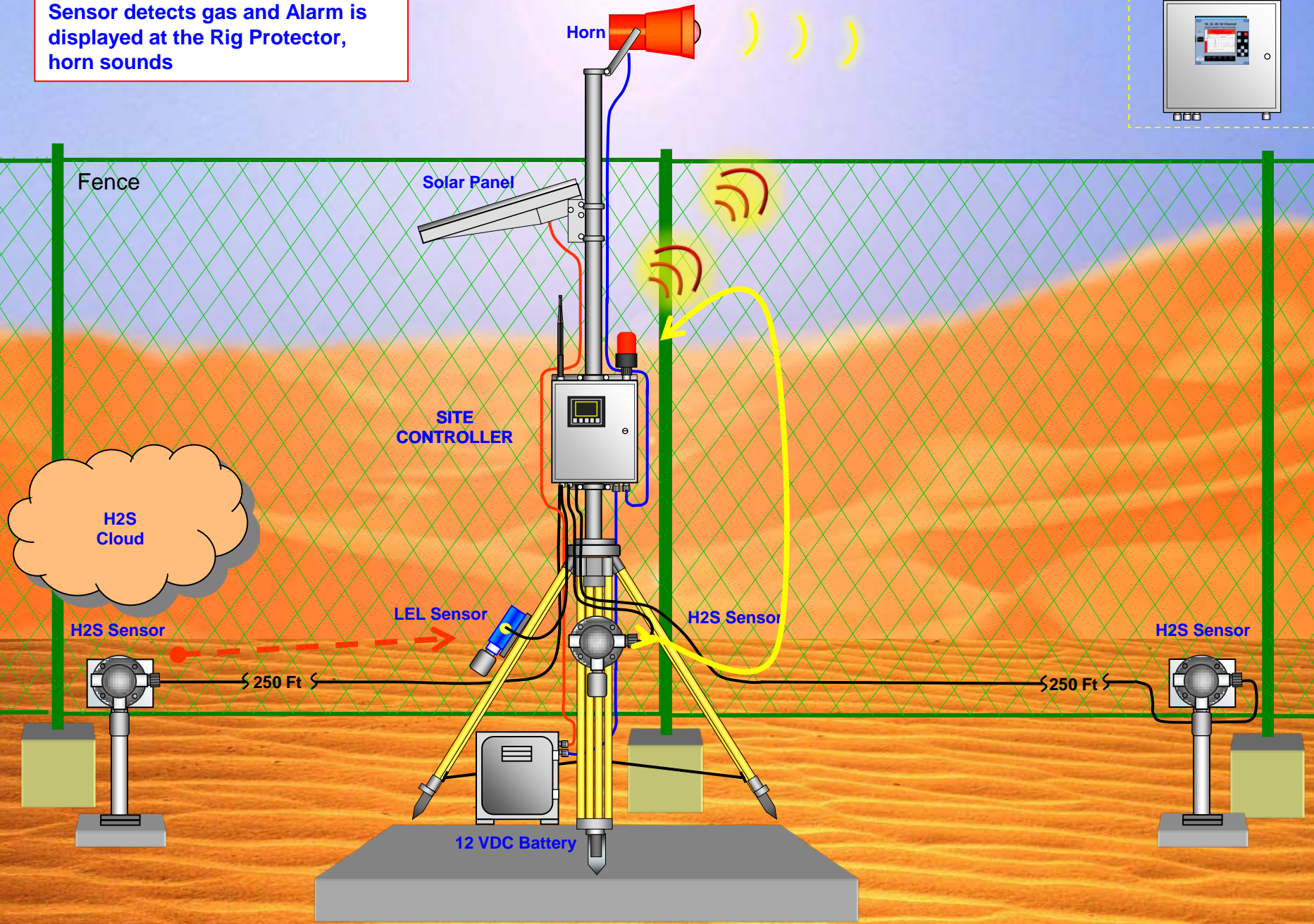
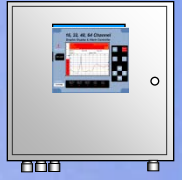
12 VDC Battery





Sensor detects gas and Alarm is displayed at the Rig Protector, horn sounds

CONTROL PANEL
Inside Control Room



Rig Protector Sends Signal to ST-72 Controller

CONTROL PANEL
Inside Control Room



Fence

Solar Panel

SITE CONTROLLER



H2S Sensor

LEL Sensor

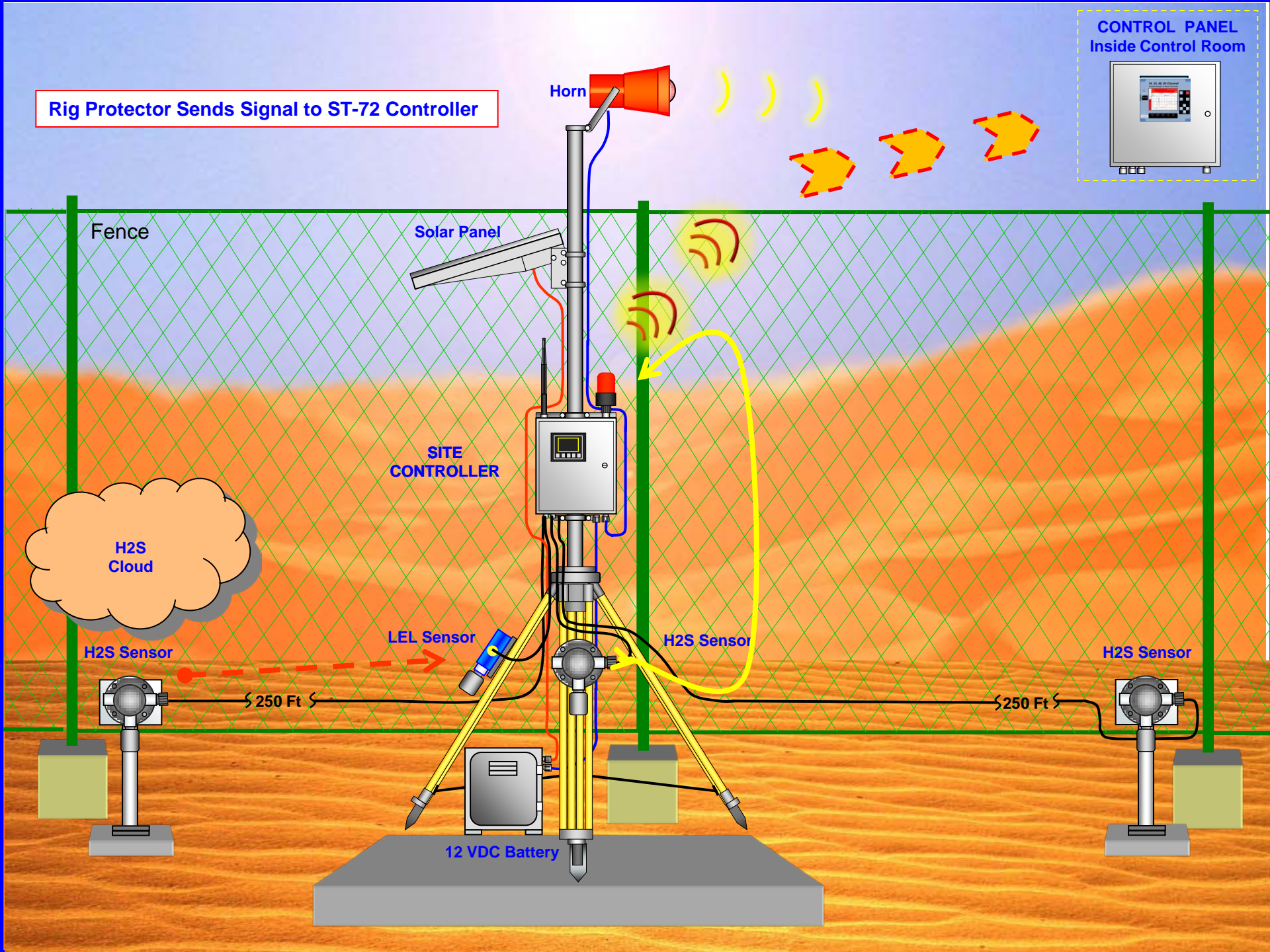
H2S Sensor

H2S Sensor

250 Ft

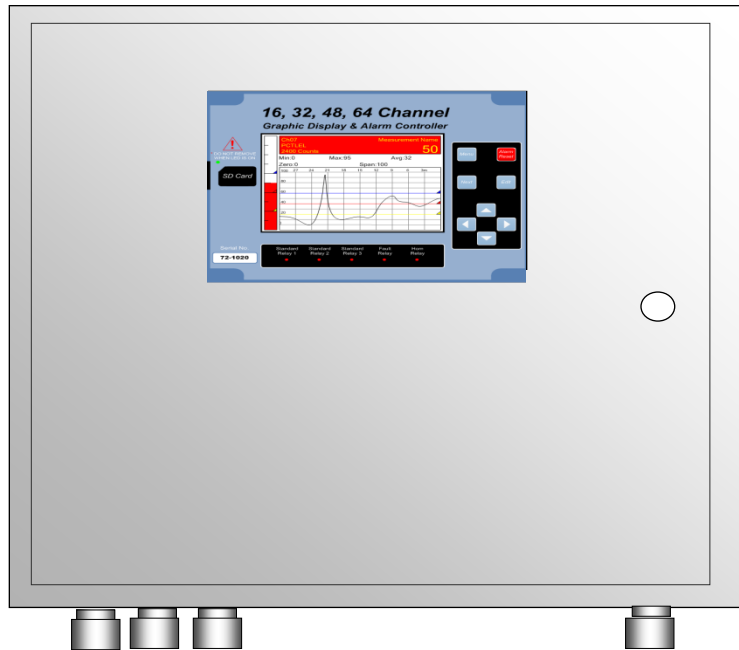
250 Ft

12 VDC Battery

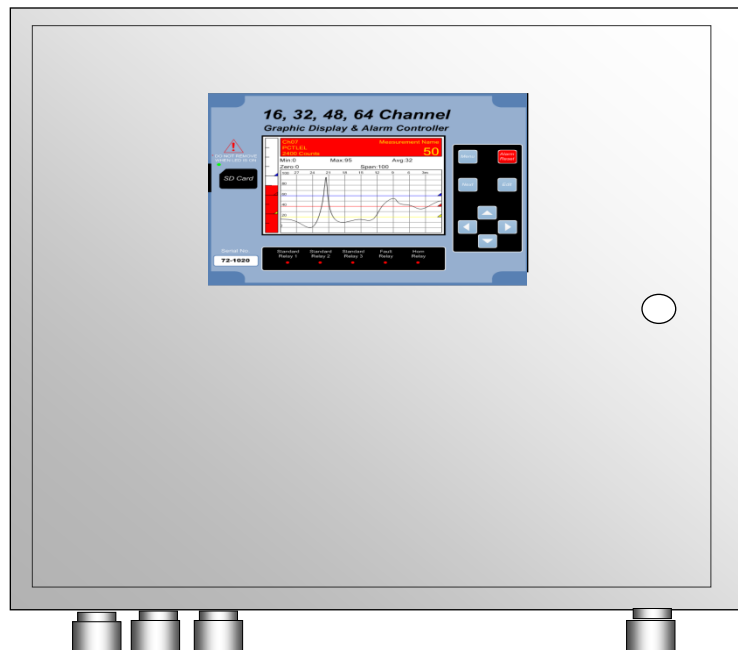
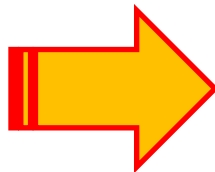


ST-72 Receives the reading from the Rig Protector and sends the reading to the second ST-72 in another location

Alarm levels can now be read on both controllers



ST-72 (location #1)



ST-72 (location #2)

Pressing "Alarm Reset" will stop sounding alarm. (Do this on each controller and on the Rig Protector)

