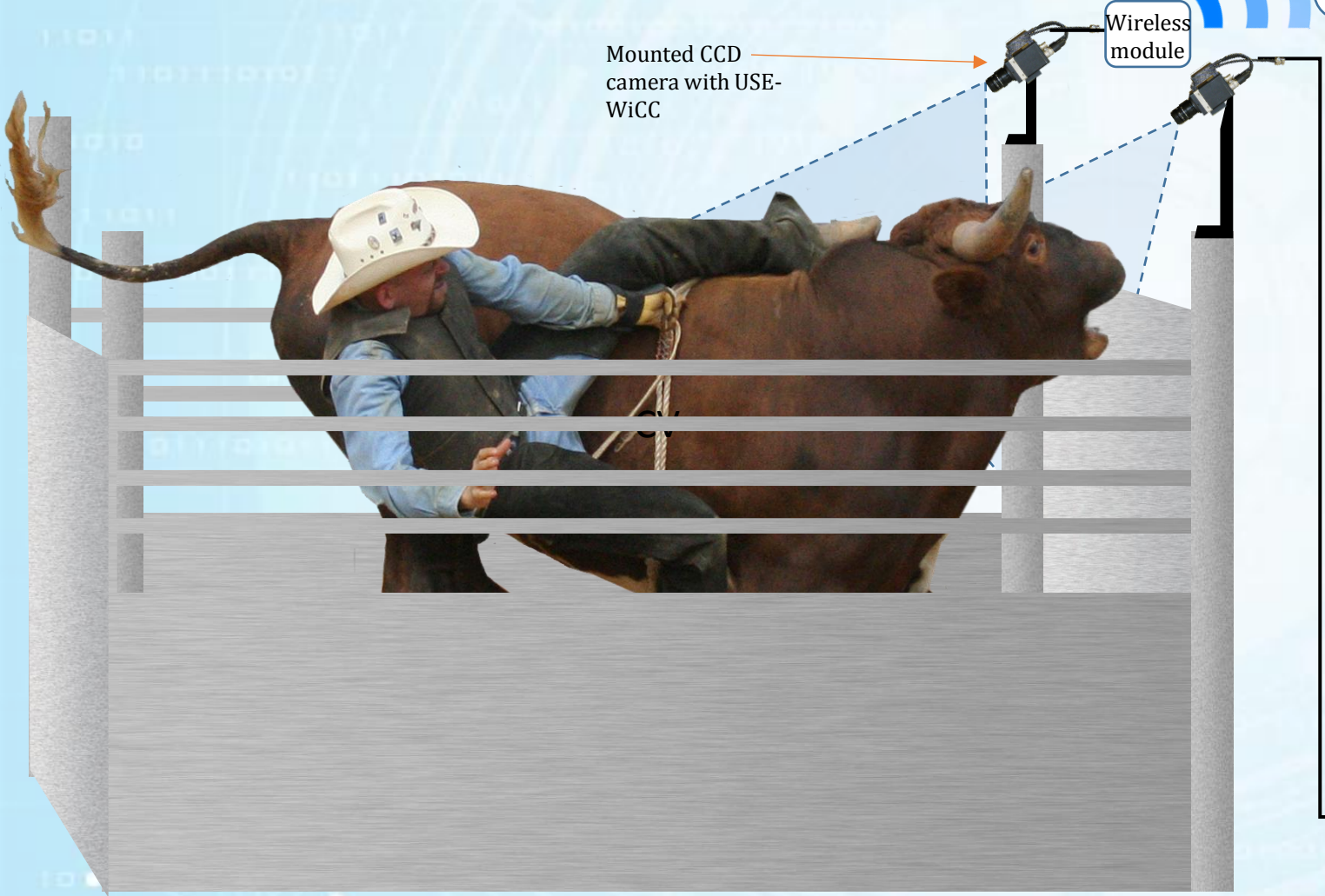


Extreme Sports - Rodeo



OPTION 1:
Images streamed wirelessly to control room

The most critical moments of a rodeo are the few seconds before the cowboy and bull are released from the chute. How the cowboy ties his rope on the bull and his grip technique are crucial decisions, which determine the success of his ride. However, filming this moment has numerous challenges. It is dangerous to the photographer, the conditions are extreme (dust, dirt, weather), there is minimal space in the chute for the photographer and his equipment, and it is quite fast.



Solution:

Two CCD cameras are mounted onto the front gate of the chute using gecko mounts. The CCD cameras are ruggedized, small, and can capture the images at a high speed. Additionally, the cameras are equipped with the USE-WiCC (wireless camera controller) allowing them to be adjusted remotely as the lighting conditions change.

- There are two options for transmitting the captured images:
- 1) They can be streamed out wirelessly using a streaming module to the rodeo's broadcasting control room, or
 - 2) A cable can run from the cameras directly to the control room



OPTION 2:
Images sent to control room via direct cable

Sample of how images captured would appear