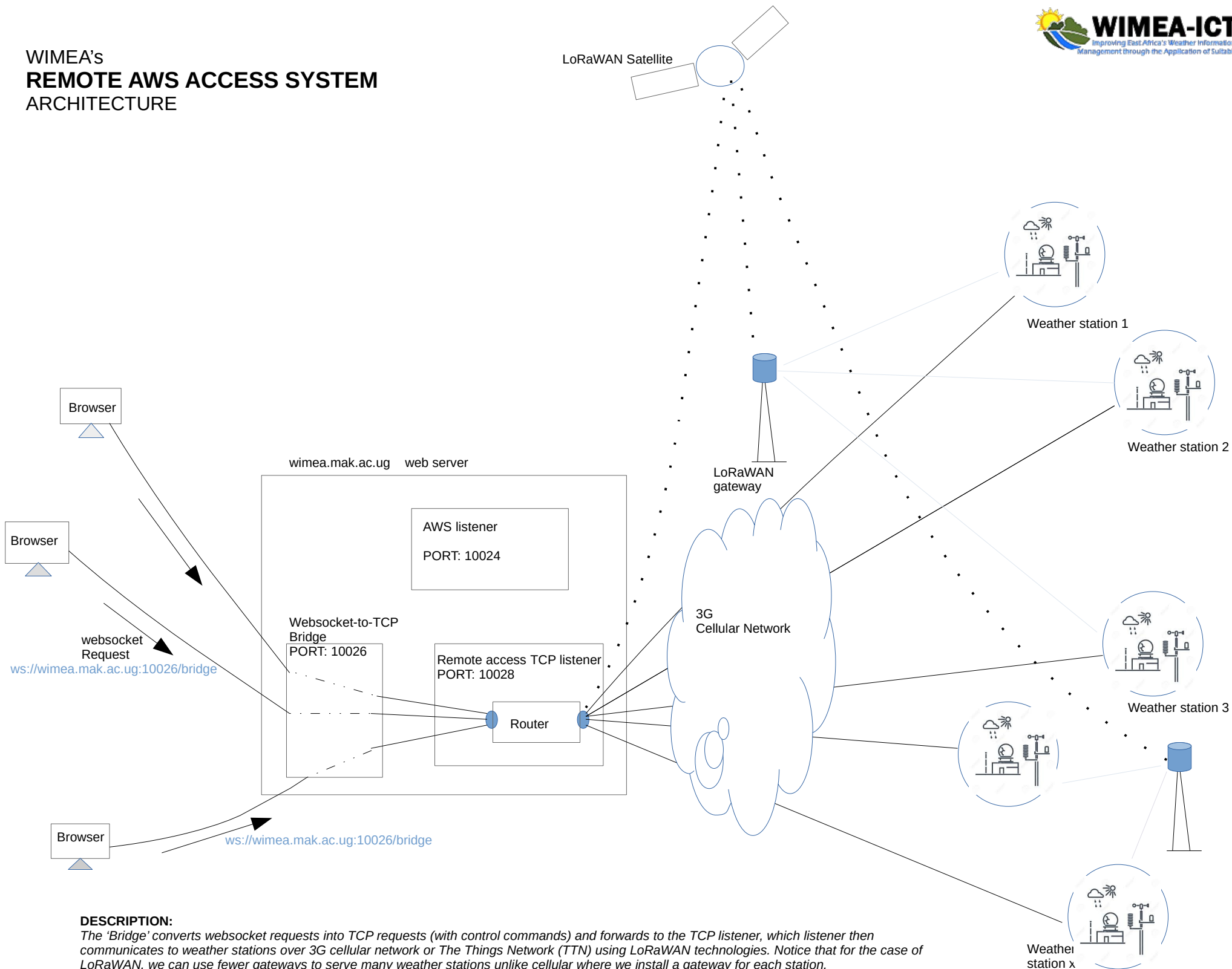


WIMEA's REMOTE AWS ACCESS SYSTEM ARCHITECTURE



DESCRIPTION:

The 'Bridge' converts websocket requests into TCP requests (with control commands) and forwards to the TCP listener, which listener then communicates to weather stations over 3G cellular network or The Things Network (TTN) using LoRaWAN technologies. Notice that for the case of LoRaWAN, we can use fewer gateways to serve many weather stations unlike cellular where we install a gateway for each station.