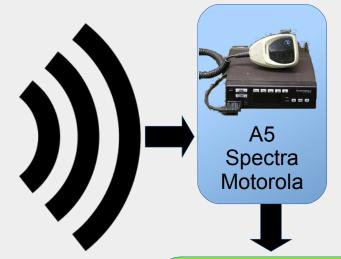
## Ay-yahs Greenhouse Data Flow Diagram



Distance ≈ 16 Kilometer

2 Meter FM Broadcast

Strength @ 8 Watts





Luiton



Local Ubuntu Desktop
Radio Frequency Broadcast Station
greenhousestatusttsrttysstvrf.py
greenhousestatusttsrttysstvpots.py
play audio.py





Remote Ubuntu Desktop Status Monitoring Via Live Stream/RTTY/SSTV/ Email/DropBox



LivestreamPi
Remote Radio Frequency
Reception Station
greenhousesendrttyemail.py
greenhousesendsstvemail.py



Internet
Live Stream / Email /
SMS / DropBox





Mobile
Live Stream / Email /
SMS / DropBox /
TTS / RTTY / SSTV







GreenhousePi
Raspberry Pi Based
Greenhouse Automation System
greenhouse.py



**USRobotics** 

Local Ubuntu Desktop Status Monitoring/System Controls/Alarm Notifications greenhousealarm-notify-send.py