Ay-yahs Greenhouse Data Flow Diagram



Distance ≈ 16 Kilometer

2 Meter FM Broadcast

Strength @ 8 Watts



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



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Local Ubuntu Desktop Radio Frequency Broadcast Station greenhousestatusttsrttysstvrf.py







GreenhousePi
Raspberry Pi Based
Greenhouse Automation System
greenhouse.py



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



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







Mobile
Live Stream / Email /
SMS / DropBox