Dual WX14 System – Displaying a Possible Connections for EMWIN Data

GOES 13 (75°W)

GOES 15 (135°W)

1692.7
MHz

1692.7
MHz

Satellite Antenna with
Zephyrus LNA

Satellite Antenna with
Zephyrus LNA

1692.7MHz

1692.7MHz

Network Switch

Zephyrus WX-14
(EMWIN N)
Receiver 1

Ethernet

Ethernet

Zephyrus WX-14
(EMWIN N)
Receiver 2

Zephyrus Electronics
WX14
The NEXT Generation

Zephyrus Electronics
WX14
The NEXT Generation

Ethernet

Ethernet

USB

USB

19.2Kb Serial
(RS232)

Ethernet

Ethernet

19.2Kb Serial
(RS232)

EMWIN Data Connection
to Receiver 1 : Serial
Control & Monitor Connection
to Receiver 1 : USB
Control & Monitor Connection
To Receiver 2 : Ethernet

EMWIN Data Connection to
Receiver 1 and Receiver 2

EMWIN Data Connection to
Receiver 1 and Receiver 2

EMWIN Data Connection
to Receiver 2 : Serial
Control & Monitor Connection
to Receiver 2 : USB
Control & Monitor Connection
To Receiver 1 : Ethernet