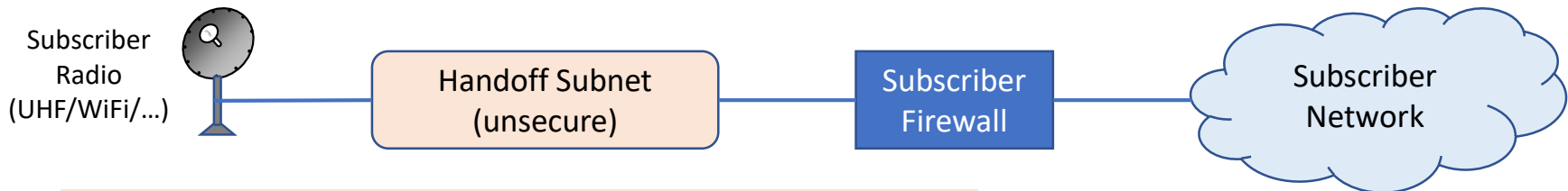


Local TCP/IP Addressing

- Each subscriber has an exclusive /24 IPv4 address space: a.b.c.0/24
- The address space is divided between a handoff subnet and the rest of the subscriber net as shown below
- The handoff subnet is outside the subscriber's firewall and is not secure



Handoff Subnet a.b.c.240/28 (mask = 255.255.255.240)

a.b.c.240	Network number (no hosts allowed)
a.b.c.241	Subscriber Firewall
a.b.c.242-247	Subscriber hosts – statically assigned
a.b.c.248-251	Subscriber hosts – dynamically assigned (DHCP)
a.b.c.252-253	Reserved for SCCo ARES/RACES testing/diag
a.b.c.254	SCCo ARES/RACES gateway (subscriber radio)
a.b.c.255	Broadcast address (no hosts allowed)

Subscriber Network

Address range: a.b.c.0-239
Subnet as desired

Consult the SCCo ARES/RACES website for detailed configuration information