Data transmission and
acquisition example for
one of eight stations

3G network

Teltonika RUT-500
3G modem/router

WAN dynamic
public IP address and
DNS A record
ex. *station1.ddns.net*

NAT from WAN
to LAN IP address
and vice versa

CNR-IMAA Data Centre

Internet

Consortium GARR network

Automatically update
a name server in the
DNS with WAN dynamic
IP address

SeisComP3 server

Dynamc DNS updating
system

Nanometric Centaur
digital recorder