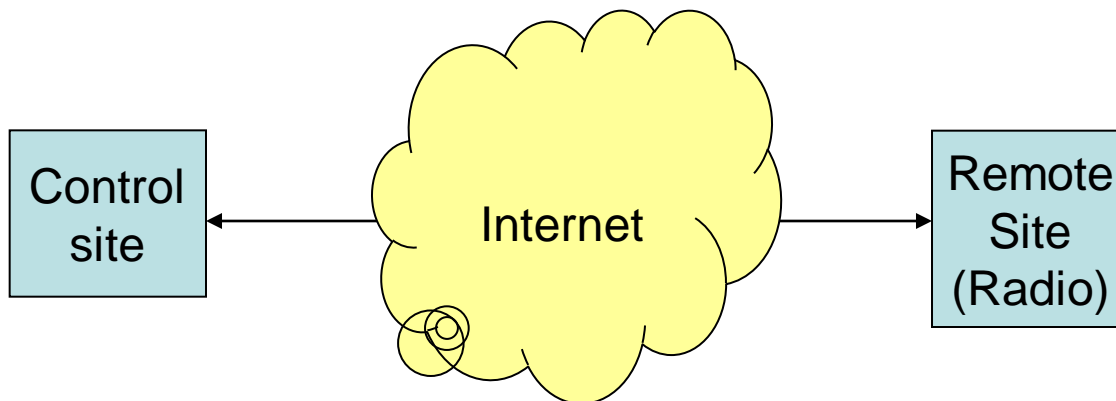


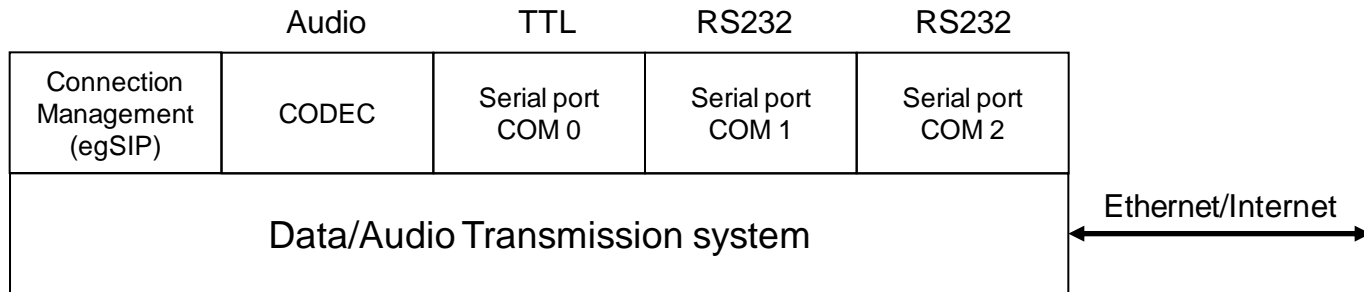
Remote control over Internet

This is a short description of how I have done my radio station remote control over Internet. RemoteRig from Microbit has been the basic building block. There is no linear amplifier yet but I'm working on it. Description is as of 31.12.2010.

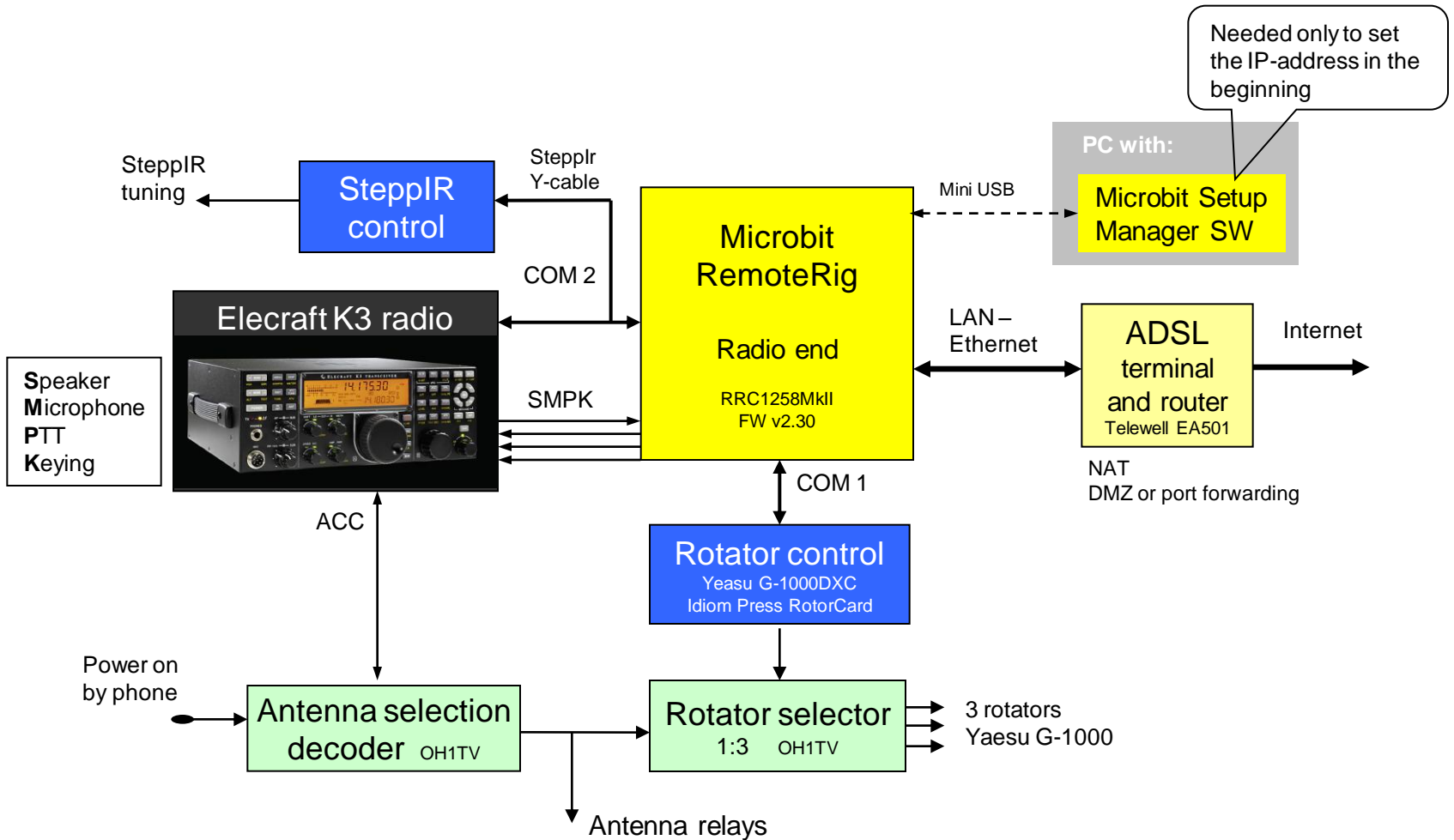
Remote control over Internet



RemoteRig concept



Remote site



Remote site

Serial settings COM1 and COM2

RRC-1258 MkII: Radio [OH1TV]

microbit

Info
Status

IP settings
Radio settings
Serial settings
Advanced settings
DynDNS settings
Keyer settings
IO settings
Ping settings

Application upgrade
Bootloader upgrade

Export settings

Restart device

Serial settings

COM1 mode

COM1 baudrate

COM1 data bits

COM1 stop bits

COM1 parity

COM1 rts/cts

COM1 terminator (hex)

COM2 mode

COM2 baudrate

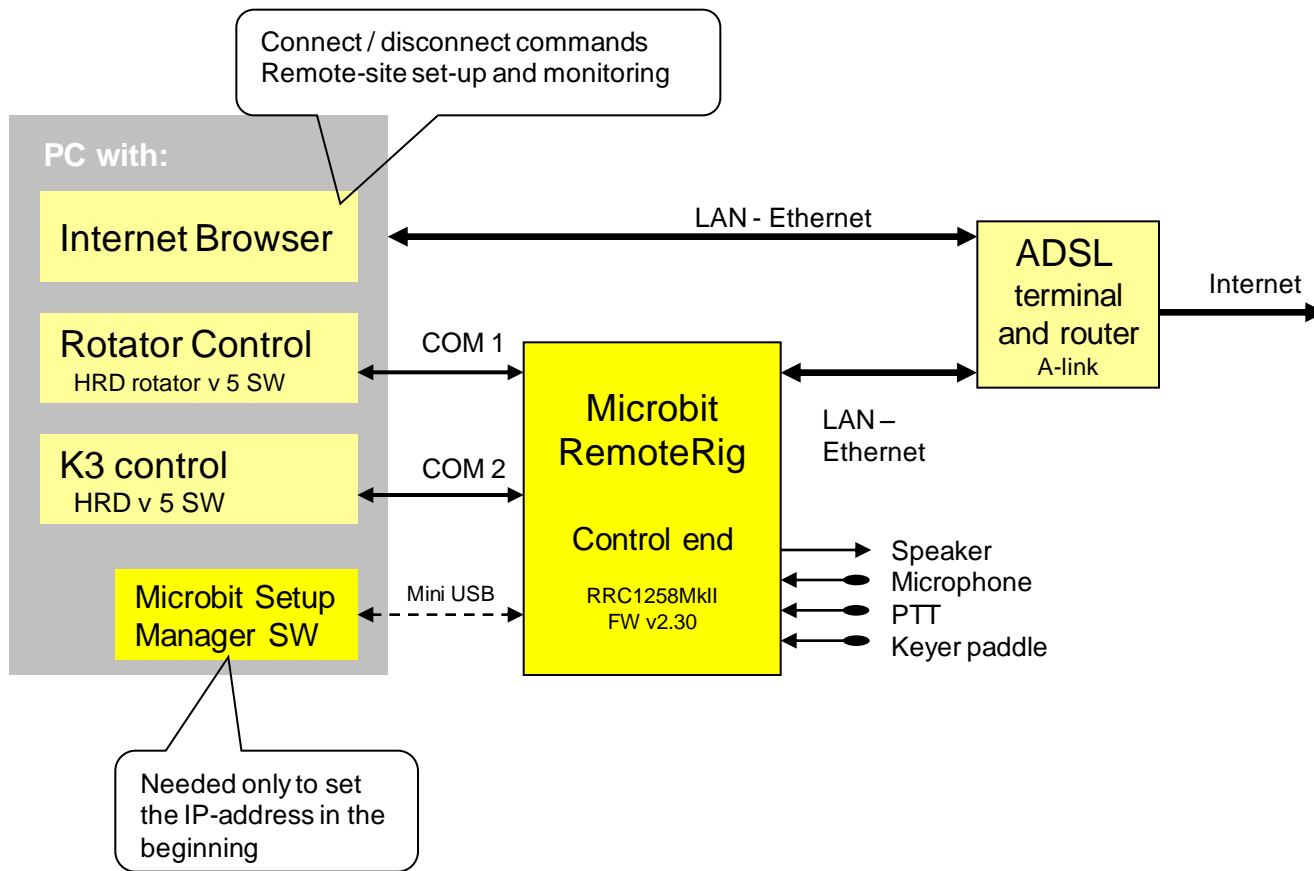
COM2 data bits

COM2 stop bits

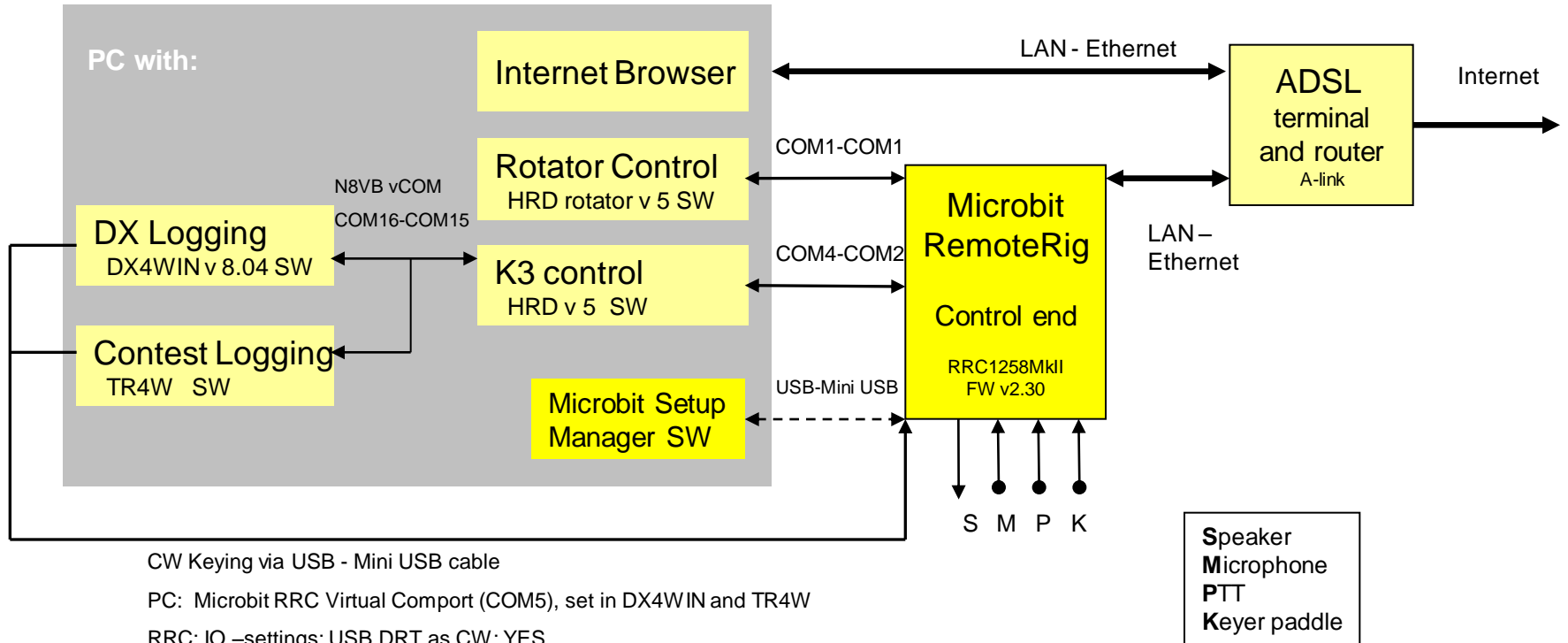
COM2 parity

COM2 terminator (hex)

Basic control site



More integrated control site



Control site with PC-client



Control site with PC-client

This is another way to control the remote station. CW is not possible however.

