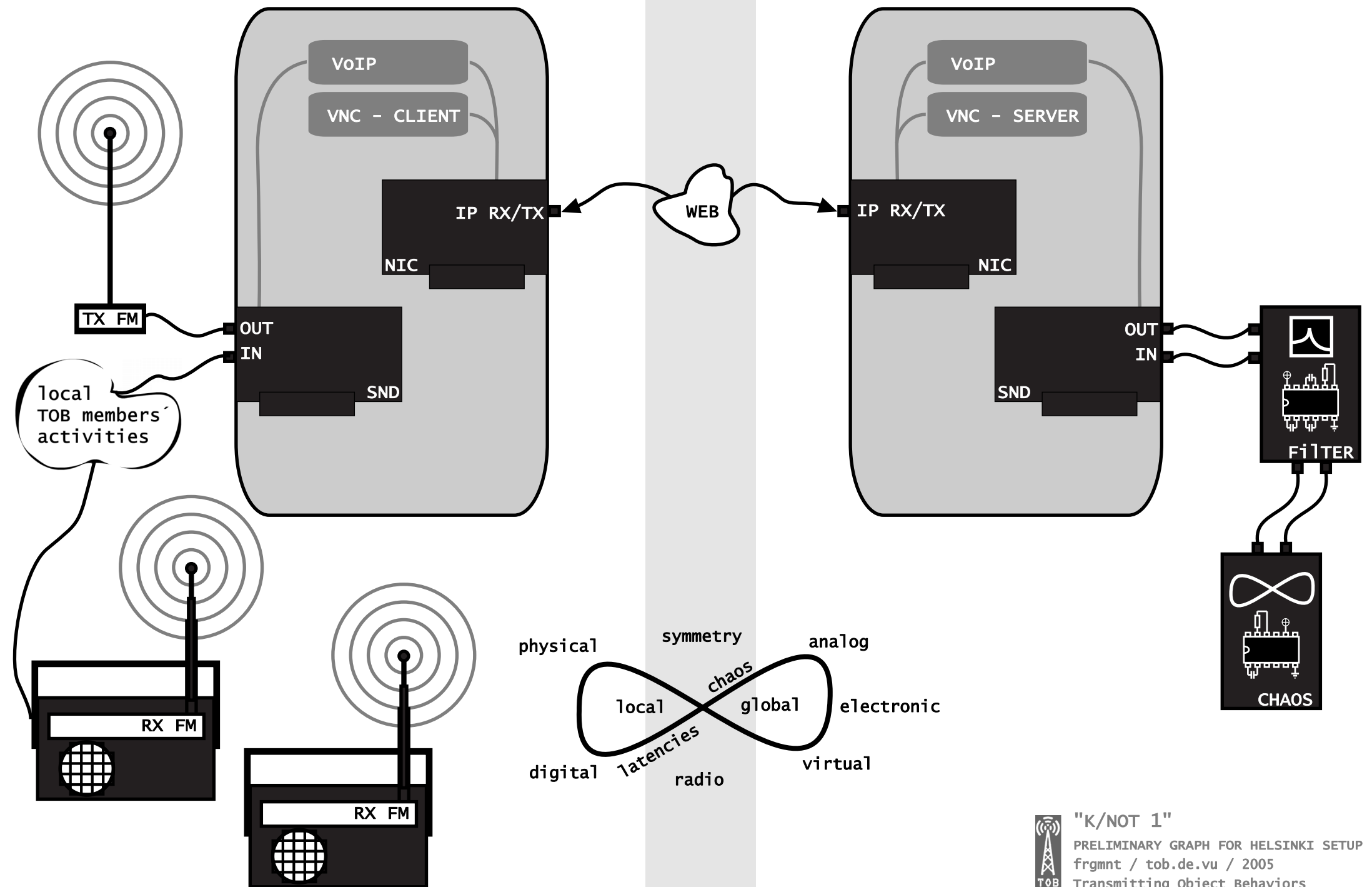


HELSINKI

BERLIN



"K/NOT 1"

PRELIMINARY GRAPH FOR HELSINKI SETUP
 frgmt / tob.de.vu / 2005
 Transmitting Object Behaviors

Transmitting Object Behaviors, a formation of Séamus O'Donnell & Jo FRGMNT Grys, produced and installed K/NOT 1. A performance and telematic radio-installation in TESLA, Berlin - an event of the sound gallery of RBB (Radio Berlin-Brandenburg).

TOB is a radio-art project for the investigation of frequency-modulated radiowaves and their behavior in rooms as well as their interaction with people and objects.

Experimental set-up: Mini FM of transmitters (some milliwatts) and radioreceivers are positioned in the space, so that varied relations arise between the broadcasting and reception devices. The different distances of the apparatuses to each other generate interference between transmitters and receivers. Additional live material comes from selfbuilt oscillators, also from contact microphones as well as from available radioprograms on air.

With the help of a 2-band-equalizer, which is switched between receiver and transmitter, the originating feedbacks are transformed into a play of sound colors.

The name of the current program "K/NOT" stands for "knot", specifically for a knot of information -uncontrollable in the end- in global space. The action and installation space is extended by integrating the latest net technologies by which at the same time the former limitation of the set-up in its respective space is overcome. Jitters, by the inclusion of the internet as a means of transport form a kind of "feedback of information-procedure". these chaotic modulations flow into the locally produced sound structures as well and mangled into the performance.

However, the letters "NOT" stand also for a so-called "boolean function", basis of any digital technology which finds use in the selfbuilt electronic circuits of generators and filters: digital chips are forced into analogue reaction patterns.