9



nreshold Ignores the known pathogenic disease causes. Harmful effects from lased on measurable physiological functions and must be separated from the hreshold". Studies with short exposure times and simulated infrasound have r ignificant effect on the symptoms. Medically detectable effects of prolonged are at levels far below the "perception threshold". Structures of infrasound are which stimulates the transfer and subsequent neural processing. Moreover, the lot limited to the brain, skin, labyrinth, etc. Extra aural effects on the body, no he medical group presents multiple examples of the effects of inaudible soun here are no reliable studies to prove long-term safety of low-frequency sounce.

- Already in 2007 the Robert Koch Institute pronounced a distinct lack of enoriented scientific studies of low frequency noise and demonstrated needs
- Machbarkeitsstudie (2014). A Federal Environment Ministry report, is a feat effects of infrasound, which states:
 - negative infrasound effects in the frequency range <10 Hz cannot be e.
 - increasing sensitivity at low frequencies and with increasing exposure
 - there are currently no comprehensive provisions for the measurement
 - imission protection should also be considered in the frequency range <
 of DIN 45680 takes only the frequencies of 8 Hz into account)
 - doubt that the current sound propagation model can be applied to larg
 - Lars Ceranna, a leading German researcher, noted back in 2005, a stro between wind speed and infrasound, for the next super high turbines of Ceranna's report shows that a modern wind farm has turbines with 5 th They will generate serious infrasound and low frequency noise, which In particular for wind speeds 6-12 m/s.

2.3. LARS CERANNA, BUNDESANSTALT FÜR GEOWISSENSCHAFTEN UND I 2006-12-05, The inaudible noise from wind turbines, 2006

1. The following figure (Abbildung 3) shows the difference in sound press speeds. "Rauschen" means background noise.

lotes: At 2 Hz peaks are 22 dB higher than the "Rauschen". Remarkable is the nfrasound below 1 Hz. Obviously the pressure must be much heavier when men plant and when occasions appear for "heightened zones" (Sinus waves exact

