"Extending Man's Senses."
Tape No: TLN43 FM482
Duration: 21' 20"
Production: Dr. A. Clow.

Further Information about the Programme.

Professor R. Stannard of the Open University introduces Al Baez, a visiting Professor at the Open University and an expert on optics who has developed various instruments to extend man's senses - hence the title of his broadcast.

Using sound waves as prototypes for all waves, Professor Baez first demonstrates the range of human hearing and shows how the student can assess his own auditory range. The broadcast includes numerous other demonstrations and suggestions for simple home experiments.

At the end Professor Baez summarises what characterises a scientist: longing to know and understand; questioning; searching for meaningful relations; demand for verification and respect for logic. This is what makes up scientific enterprise.