International Council
for the Exploration of the Sea

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Statistics Committeee

Test of a remote terminal connection to the ICES Computer

During its meeting in 1980 the ADP Working Group recommended that
the ICES Systems Analyst in collaboration with Mr.K.Laumann should
investigate the possibility of a connection between the ICES
computer and a remote terminal. To try out such a connection,
in cooperation with a hardware engineer of Norsk Data, one of our
existing terminal interfaces was connected to a modem with an
automatic answering facility. The communication characteristics were
set at 300 baud, full duplex, asynchronous.

Two tests were then made:one by a portable terminal with an
acoustic coupler from a telephone installed in the ICES Secretariat,
and another by a terminal and a telephone installed in the Danish
Institute for Fishery and Marine Research. Both tests turned out
to be successful.

It can thus be stated that the ICES computer could be used with
a remote terminal if the necessary equipment permitting such a
connection were installed. However, it should be noted that at
present the Secretariat has no intention of installing such
equipment, since there is no evidence available that sufficient
interest does exist in remote connections to justify the
expenditure. The expenditure will amount to a one time payment
of ca DKr 18000,- and annual fees of ca. DKr. 4400,-.