

EARN Document

Title: Request for an SNA connection from Greece
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The attached request has been received from Greece which requests an SNA connection between Greece and Montpellier. The Executive is asked to resolve.

Dear Dr. Orphanoudakis.

Our Line to Montpellier is currently running under BSC protocol which has several deficiencies, in summary, the Half Duplex, Character Oriented (every character transmitted across a BSC channel must be decoded at the receiver to see if it is either a control character or end user data), Multiple line modes of BSC protocols, present significant problems. Thus I am suggesting to change the current BSC protocol to SDLC which is the IBM version of the HDLC (ISO standard). SDLC supports Full Duplex, Sliding Window and it's a Bit oriented protocol.

Taking under consideration the prescribed technical details and the BOD decision concerning the use of SNA on the EARN International lines we will only allow NJE application (preventing any other SNA application) to utilise our Link to Montpellier.

Sincerely
Pantelis Tzortzakis