

area will be forwarded to Headquarters, a certain reserve capacity will therefore be available to deal with emergencies should they arise..

Using the levels of productivity experienced at headquarters an estimate of the number of passport writing machines required, has been prepared and is in Annex E.

Miscellaneous equipment should be provided on the basis of the number of operating staff.

PASSPORT CONTROL SYSTEM:

To ensure that the names of persons applying for passports through Branch Offices are checked against the Passport Control List (P.C.L.) the Passport Office has proposed to send the name and date and place of birth of each person applying at a Branch Office to headquarters, match it against the PCL and inform the Branch Office of the results of this check. We have examined two alternative transmission methods: TELEX and DATACOM. Comparison of the costs of these methods indicates that the Datacom method is the more economical.

Total annual equipment rental and transmission costs

TELEX:       \$15,000.00

DATACOM:     9,000.00

Details of the comparison are attached in Annex F.

The DATACOM service is offered by Bell Canada using the Inter City telephone network. Input to the system is by means of a key board console where hard copy and paper are to be produced simultaneously. The hard copy provides the originator with a copy of the data transmitted. The paper tape is inserted into a reader; when Headquarters is ready to receive the data it sends a TRANSMIT signal to the Branch Office causing the tape to be read. The signal is given by merely dialing the originator's telephone number on the console. Transmission is at a rate of 600 characters per minute. Output can be in the form of paper tape or hard copy or both.