Office Automation system. The latter link would allow senior managers to receive communications directly from the Post on issues that do not carry the highest security classification.

# (5) Special Trade Relations Bureau (ESD)

A dual processor system for this area will be installed to support the issuance of import licenses directly to custom brokers. There is no requirement foreseen to link this system directly with any other. However, some transfer of summary results may eventually be communicated electronically.

## (6) Passport

This area has traditionally operated automonously. It is envisaged that it will continue to do so in the future without any need to communicate with any of the other systems.

## (7) Software

All the compatible processors in Group 1 would utilize the same set of software. This would include the following components:

- COBOL for application development,
- CODASYL Data Base Management System,
- Fourth Generation development tools,
- Office Automation application tools available at the work station such as spread sheet and word processing.

### 4.7.8 GROUP 2 - LONG TERM COMPATIBLE PROCESSORS

The expected life of the DEC 20 may exceed the planning horizon of the technology strategy. Therefore, the IS&R systems (BICOS and CMOS) and the Protocol systems may continue to be running on the DEC 20. Eventually they should become part of the compatible family of systems envisaged for the Group 1 applications.

#### 4.7.9 GROUP 3 - INCOMPATIBLE PROCESSORS

### (1) PEMD/ITDB

These systems operate on the IST service bureau. The PEMD system is closely integrated with the RAMS, BOSS, and PRISM systems in DRIE. Within the technology strategy proposed for the Department it makes more sense to allow the PEMD computer system to continue to be supported by the DRIE family of systems.

### (2) INOVAQ

This is a stand alone system for the Library that operates as a "black box" with no links to any other Departmental systems. Links with other library systems are, however, more important at this stage than compatibility with Departmental systems. Also the proprietary nature of the hardware and software would make it difficult, if not impossible, to convert it to run on the compatible family of system processors.

## (3) Micro-computers

The role of micro-computers at Headquarters is currently to serve specific, independent and unclassified applications that can be