2. "Maximum bit transfer rate" of disk drives or input/output control units embargoed by 1041.3.e. or f. - 36 Mbit/s; or
3. CTP of "signal processing" or "image enhancement" equipment - 12.5 Mtops;

d. They do not contain any other embargoed related equipment;
e. When exported as enhancements, the enhanced "digital computer" does not exceed the limit in Note 6.c.;
f. They are not shipped as enhancements to computers designed within a proscribed area;
g. Any embargoed "software" is the minimum required for the "use" of the approved "digital omputers" and related equipment;
h. Governments administer this Note as follows:
   1. The requesting Government will in all cases provide the Committee with information which includes:
      a. A signed statement by a responsible representative of the end-user(s) or the importing agency describing the end-use and certifying that:
         1. The "digital computers" or related equipment will:
            a. Be used only for civil applications; and
            b. Not be reexported or otherwise disposed of without permission from the Government of the exporting country;
         2. Responsible Western representatives of the supplier will:
            a. Have the right of access to the "computer using facility" and all equipment, wherever located, during normal working hours and at any other time the equipment is operating; and
            b. Be furnished information demonstrating continued authorised application of the equipment; and
            c. These Western representatives will be notified of any significant change of application or of other facts on which the licence was based;
      b. A full description of:
         1. The equipment; and
         2. Its intended application and workload; and
      c. A complete identification of all end-users and their activities;
   2. The requesting Government will in all cases:
      a. Promptly report to the Committee evidence of:
         1. Any violation of the conditions of this Note; or
         2. Any removal or diversion of the equipment from authorized purposes related to the specific export licence; and
      b. In such cases, immediately terminate, to the extent possible and in accordance with their legislation, all further shipments of equipment and spare parts, technology and "software" therefor by the supplier to the specified end-user(s);
i. The Committee will:
   1. Approve the export of equipment described in this Note if no member country has filed an objection within four weeks of the receipt of complete information on the case; and
   2. Consider, when assessing proposed exports and the comments of member countries on such proposed exports:
      a. The appropriateness of the equipment to the stated end-use;
      b. Any evidence which would indicate that the proposed end-users are:
         1. Directly involved in significant strategic, including intelligence, activities; or
         2. Affiliated with organisations that foster diversion to strategic purposes;
      c. The extent to which the equipment will support the strategic activities of the end-users; and
      d. The extent to which diversion would disrupt the activities of the proposed end-users.

1050. TELECOMMUNICATIONS

NOTES:

A. The embargo status of components, "lasers", test and production equipment, materials and "software" therefor which are specially designed for telecommunications equipment or systems is defined in this Category.

B. "Digital computers", related equipment or "software", when essential for the operation and support of telecommunications equipment described in this Category, are regarded as specially designed components, provided they are the standard models customarily supplied by the manufacturer. This includes operation, administration, maintenance, engineering or billing computer systems.

1051. EQUIPMENT, ASSEMBLIES AND COMPONENTS

1051. a. Any type of telecommunications equipment having any of the following characteristics, functions or features:
   1. Specially designed to withstand transitory electronic effects or electromagnetic pulse arising from a nuclear explosion;
   2. Specially hardened to withstand gamma, neutron or ion radiation;
   3. Specially designed to operate outside the temperature range from 219 K (-54°C) to 397 K (124°C);
   NOTE:
   1051.a.3. applies only to electronic equipment.
   NOTE:
   1051.a.2. and 3. do not apply to equipment on board satellites.

1051. b. Telecommunication transmission equipment or systems, and specially designed components and accessories therefor, having any of the following characteristics, functions or features:
   NOTE:
   Telecommunication transmission equipment:
   a. Categorised as follows, or combinations thereof:
      1. Radio equipment (e.g., transmitters, receivers and transceivers);
      2. Line terminating equipment;
      3. Intermediate amplifier equipment;
      4. Repeater equipment;
      5. Regenerator equipment;
      6. Translation encoders (transcoders);
      7. Multiplex equipment (statistical multiplex included);
      8. Modulators/demodulators (modems);
      9. Transmultiplex equipment (see CCITT Rec. G701);
      10. "Stored programme controlled" digital cross-connection equipment;
      11. "Gateways" and bridges;
      12. "Media access units"; *and*
   b. Designed for use in single or multi-channel communication via:
      1. Wire (line);
      2. Coaxial cable;
      3. Optical fibre cable;
      4. Electromagnetic radiation.

1051. b. 1. Employing digital techniques, including digital processing of analogue signals, and designed to operate at a "digital transfer rate" at the highest multiplex level exceeding 45 Mbit/s or a "total digital transfer rate" exceeding 90 Mbit/s;
   NOTE:
   1051.b.1. does not embargo equipment specially designed to be integrated and operated in any satellite system for civil use.

1051. b. 2. Being "stored programme controlled" digital cross connect equipment with a "digital transfer rate" exceeding 8.5 Mbit/s per port;

1051. b. 3. Being equipment containing:
   a. Modems using the "bandwidth of one voice channel" with a "data signalling rate" exceeding 9,600 bit/s;
   NOTE:
   1051.b.3.a. does not embargo dedicated stand-alone facsimile equipment with a "data signalling rate" not exceeding 14,400 bit/s not embargoed by 1151., 1152., 1153., 1154. or 1155. ("Information Security"). In addition, the embedded modem in such equipment must be of the single chip type and it must not be feasible to remove the modem from the dedicated stand-alone equipment.