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FROM THE
MINISTER OF STATE
FOR INDUSTRY AND
INFORMATION TECHNOLOGY

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Mike Pattison Esq
Private Secretary
10 Downing Street

23 July 1981

Tim

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23/7*

Dear Mike,

I enclose a briefing note for the
Prime Minister's speech on 27 July.

*Yours sincerely
Jonathan Hudson*

JONATHAN HUDSON
PRIVATE SECRETARY



INFORMATION TECHNOLOGY - THE SUNRISE INDUSTRIES

MICROS IN SCHOOLS - Scheme announced by PM in April. Aim a microcomputer in every secondary school by 1982 . It has been an outstanding success. Already about 1000 applications . Hope to extend scheme to other schools. Work for two British companies Research Machines and Acorn.

SATELLITES - British Aerospace and Marconi jointly awarded contract for defence satellite system. At last an all-British capability in satellite communications against overseas competition . Over 1000 man-years of work created. Marconi has joined with Mitisubishi to win orders for satellite earth stations - the first have been in Hong Kong. An example of promising marketing collaboration with Japan in high technology areas . This autumn too will see the launch of Europe's first and largely British(70%) maritime communications satellite.

ROBOTICS - £11 earmarked by Government to help British Industry catch up in robotics. Industry very interested in using new production technologies . Over 300 enquiries in 4 months . 25 projects under consideration and 6 approved.

MICROELECTRONICS - Work under way on construction of INMOS plant in Wales. This Government provided over £25m . Ferranti have a world lead in Uncommitted Logic Array (ULA) chips - sold in US and Japan. £25m scheme to develop UK capability in related areas of fibre optics and

BYE AAN



optoelectronics - important initiative to capitalise on the UK's expertise in laser technology. GEC/Plessey cooperation in microelectronic manufacturing processes.

PRESTEL - UK only country with operating public service . Technology sold to 7 countries with 5 others using Prestel compatible standards . Largest number of users for a single database in the world .

TELETEXT - 350,000 teletext sets installed by the end of the year.

TELECOMMUNICATIONS - British Telecom announced scheme to bring latest communications technology to City. BT responding to new commercial environment brought about by BT Act. Just under half the Cable and Wireless shares to be sold in October.

HEWLETT PACKARD - New factory/R&D unit in Bristol by mid-80s . At least 1300 jobs created , rising by the end of the decade (Hp plan 5000 but refuse to say this) . UK an ideal base for high technology companies.

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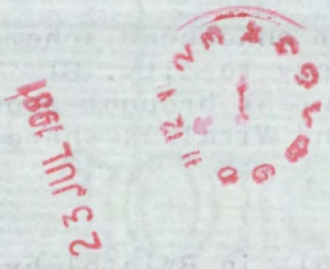
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