



CRAY
RESEARCH (UK) LTD.

PO'R/BT

7th February 1986

London Road
Bracknell
Berks RG12 2SY
Tel: 0344 485971
Telex: 848841

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Dear

First let me apologise for the form of our reply to your last set of questions concerning operator training and I assure you it was not our intention to default on our contractual obligations.

Given that the US operator course is COS oriented and therefore not applicable to your site, we tried to envisage a more practical solution.

There was a mistake in my reply of 23rd January, Attachment B number 3, the names against points (ii) and (iii) should be reversed, i.e. since CRAY have no experience in Folklore we felt that someone who knew it would deliver the overview.

Now to answer your current questions:-

- 1 & 2 will be answered by Engineering staff.
3. CRAY will supply sufficient stocks for the acceptance tests.
4. Operator training:
 - A) As you can see by the attached syllabus, the CRAY COS operator training course is now one day. Without the COS component it would require just over half a day to run.
 - B) Given the Operating system that you will be running on the machine is not a CRAY product, it had been hoped that someone from your organisation would be involved in the presentation of the operating system part of the course.
 - C) I have included as an attachment the course syllabus from the US COS operators course. It would be helpful if you could list your operator requirements as you anticipate them. If you require the full COS operator course, then it will require the use of overseas personnel.
 - D)
 - (i) See attached for course detail. As stated previously, we would not anticipate teaching the COS component of this course.
 - (ii) The course consists of both classroom and hands-on instruction.
 - (iii) There will be a hardware overview as well as hands-on instruction in the operation of the peripheral equipment.
 - (iv) Depends on the extent of the course, see (C) above.

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If there are any problems, please do not hesitate to let me
know. If you wish to call me, my 'phone numbers are

- (work)
- (home) .

Yours sincerely,

Enc.

COS OPERATORS COURSE

U.S.A.

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OT Course

Cray Operator Training

This course, scheduled upon request only is designed for computer operators who start up a Cray computer system, control the job stream, and respond to system requests through the I/O Subsystem (IOS). The course is tailored to the specific equipment purchased. The learner spends approximately a 1/2 day in the classroom and a 1/2 day in hands-on exercises; hands-on segments are done in groups of four operators.

Prerequisites:

General computer system knowledge

Length:

1 day

Class size:

12 students

4 students (hands-on segment)

Skills addressed:

- * Operate 800 BPI tape drive, 80 MB disk drive, printer/plotter, and on-line tapes
- * Enter commands and respond to system messages at the Master I/O Processor (MIOP) Kernel and station consoles
- * Start IOS and COS from tape or disk
- * Shut down COS
- * Edit startup parameter files with specified changes
- * Dump system to disk and print system dump on printer/plotter
- * Perform emergency power-off procedures

Location:

On site only