

*Make file - MIL-11
for 2-4 (under the 11's)*

WHO: ARMY/NAVY COMMITTEE

WHAT: SELECT A STANDARD COMPUTER ARCHITECTURE
FOR MILITARY ENVIRONMENTS

CRITERIA: AVAILABLE COMMERCIAL ARCHITECTURE
CAPABLE OF IMPLEMENTATION OVER A WIDE RANGE OF PERFORMANCE
SIGNIFICANT SOFTWARE LIBRARY
ESTABLISHED USE WITHIN DEPARTMENT OF DEFENSE

COMPETITION: IBM 360/370
PDP-11
INTERDATA 8/32
BURROUGHS

BENEFITS TO DIGITAL

1) INCREASED SALES OF PDP-11 TO DEPARTMENT OF DEFENSE

GREATER INVESTMENT IN PDP-11 SOFTWARE

MORE PEOPLE TRAINED ON PDP-11

PRESTIGE OF PDP-11 BEING THE UNITED STATES DEPARTMENT
OF DEFENSE STANDARD COMPUTER ARCHITECTURE

2) LICENSE ROYALTY INCOME FOR HARDWARE

3) SOFTWARE LICENSE FEES

PROPOSED RESPONSE

PATENT LICENSE FOR PDP-11

LIMITED FIELD OF USE - U.S. DEPARTMENT OF DEFENSE

SEVERE ENVIRONMENT APPLICATIONS ONLY

SOFTWARE LICENSE

PURCHASE FROM OEC ON QUANTITY DISCOUNT AGREEMENT

VERY LIMITED SERVICES:

STANDARD TRAINING COURSE

STANDARD PDP-11 DOCUMENTATION

NO ENGINEERING SUPPORT

STANDARD SOFTWARE SUPPORT - P.L. 90

CONCERNS

- 1) CREATE COMPETITOR FOR DEC'S PDP-11
- 2) SUPPORT FOR DEPARTMENT OF DEFENSE CONTRACTORS DRAIN
DEC'S ENGINEERING RESOURCES
- 3) POOR QUALITY OF MILITARY CONTRACTOR DAMAGES
PDP-11 REPUTATION IN DEPARTMENT OF DEFENSE