

AD-A218 688

IC FILE COPY

①

DATE Jan 26, 1990

TO: Information Services Branch

FROM: Computer Products Support Group

Brest
(Init)

K.T.
(Init)

L.B.
(Init)

RE:

DOD/SW/MT-90/004
(REPORT NO.)

ANNOUNCE IN GRA & I

PRIORITY ACTION IS REQUIRED

Attached

☒ Form NTIS 231

☒ Form 277/FCPC-01

☒ NTIS 79

☐ RDP (OF 272)

☐ Consigned Inventory Acquisition
Form (Interagency Agreement
Number and Split)

Process for:

☐ Documentation

K File
(Data)

☐ Mag Tape

☐ Diskette

H File
(Software)

☐ Documentation

☒ Mag Tape

☐ Diskette

Action:

☒ Defense Sponsored: Acquire ADA Number

☐ Order Pending. Return immediately after
copying necessary pages.

☐ Forward processing pages for documentation to Document Control Section.

☐ Subscription request _____ copies

☐ Shelf Stock request _____ copies

☒ Regular Processing. Do not send to Document Control Section.

Remarks:

Highlight!

DTIC
ELECTE
FEB 26 1990
S E D

☐ DELETE☒ NEW☐ REPLACE☐ CORRECTION

| | | | |
|--|--|--|----------------------------|
| NTIS COMPUTER PRODUCTS CATALOG DATA SHEET | 1. ACCESSION NO. | 2. CONTRIBUTING AGENCY REPORT NO. *See box 10 DOD/SW/MT-90/004 | 3. SUBJECT |
| | 4. PRODUCT (CIRCLE ONE) DATA FILE <u>SOFTWARE</u> MODEL, SIMULATION | | |
| 5. AGENCY, BUREAU, DIVISION, AND ADDRESS ASD/SCEL ACVC Maintenance Organization Wright-Patterson AFB, OH 45433-6503 | | | |
| 6. PRODUCT NAME (Use agency nomenclature) Ada/Ed Compiler, Version 1.10 (UNIX) | | | |
| 7. DESCRIPTORS OF PRODUCT (Keywords, identifiers, etc.) * Software, Ada Compiler, Validation, Interpreter, Test Suite | | | |
| 8. DATES OF COVERAGE (For one-time reports, use as-of-date; for software, use date and release no.) Version 1.10 | | 9. FILE SIZE IN NO. OF: REELS <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 1 DISKETTES <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> | |
| 10. AVAILABILITY STATEMENT - AGENCY NAME AND ADDRESS, ORDER NO., ETC. (If NTIS sells, leave blank) *This software program supersedes: AD-A170963 (DOD/SW/MT-86/002) | | | |
| 11. PRICE INFORMATION Price code: T08 | | | |
| 12. GEOGRAPHIC SCOPE No restrictions | | | |
| 13. TECHNICAL REPRESENTATIVES (List at least one for subject and one for media) | | | |
| NAME | | TITLE | PHONE NO. |
| Steven P. Wilson | | AMO Technical Director | (513) 255-4472 |
| _____ | | _____ | _____ |
| _____ | | _____ | _____ |
| _____ | | _____ | _____ |
| 14. DOCUMENTATION AVAILABLE AS: <input type="checkbox"/> | | | EXPECTED AVAILABILITY DATE |

15. COMPUTER PRODUCT ABSTRACT

The NYU Ada/Ed Compiler is actually an Ada interpreter, written in the SETL programming language, that has been validated under the Ada Compiler Validation Capability (ACVC), Version, 1.10. It is useful for educational as opposed to commercial applications. The validation certificate for the compiler expires 1 December 1990...Software Description: The software is written in the SETL programming language for implementation on a DEC VAX(8650) computer using the VAX/VMS Version 5.2 operating system. The database language is UNIXWRITE (FORTRAN).

| | |
|--------------------|-------------------------------------|
| Accession For | |
| NTIS GRA&I | <input checked="" type="checkbox"/> |
| DTIC TAB | <input type="checkbox"/> |
| Unannounced | <input type="checkbox"/> |
| Justification | |
| A 890.00 | |
| By | NTIS |
| Distribution/ | |
| Availability Codes | |
| Dist | Special |
| A-121 | |



16. DATA FILE TECHNICAL DESCRIPTION

Source tape is in ASCII character set. Character set restricts preparation to 9 track, one-half inch tape only. Identify recording mode by specifying density only. Call NTIS Computer Products, if you have any questions.

17. SOFTWARE TECHNICAL DESCRIPTION

Software is written in;

Fortran _____ Cobol _____ Basic _____ Assembly _____ Other SETL

CPR Mfr. DEC VAX Model(s) 8650 Operating system(s) VMS 5.2

Minimum of _____ K bytes core. The following special features and/or additional requirements in hardware:

SIGNATURE OF AGENCY REPRESENTATIVE, PHONE NO., AND DATE
DATE FORM

SIGNATURE OF NTIS REPRESENTATIVE AND
PREPARED

COMPUTER MAGNETIC TAPE FILE PROPERTIES

| | | | | | | | | |
|---|--|--|---|--|--|--|--|--|
| 01. Completion Date <div style="display: flex; justify-content: space-between;"> yr Month Day </div> <div style="display: flex; justify-content: space-between;"> 8 9 1 2 0 4 </div> | | | 02. Form Prepared By (Name and Phone) Thomas H. Stripe (513) 255-4472 | | | 03. Reel ID Number (Property Control No.) NYU Ada/Ed 1.10 | | |
| 04. Recording Date <div style="display: flex; justify-content: space-between;"> Year Month Day </div> <div style="display: flex; justify-content: space-between;"> 8 9 1 2 0 4 </div> | | | 05. File Identifier or Descriptive Title NYU Ada/Ed Compiler, Version 1.10 (SUN UNIX) | | | 06. Short Title (External Label Name) NYU Ada/Ed 1.10 | | |
| 07. Source Unavailable <div style="display: flex; justify-content: space-between;"> Year Month Day </div> | | | 08. Documentation Yes No Available X (Enter Citation) | | | 09. File Position on Reel _____ of _____ | | |
| 10. To Be Returned Yes No To Other Than The Sender X | | | 11. Submitting Organization & Address ASD/SCCL ACVC Maintenance Organization Wright-Patterson AFB, OH 45433-6503 | | | 12. Receiving Organization & Address US Department of Commerce National Technical Information Service 5285 Port Royal Road Springfield, VA 22161 | | |
| 14. Technical Contact(s) & Phone Number(s) Steven P. Wilson (513) 255-4472 | | | | | | | | |

RECORDING SYSTEM CHARACTERISTICS

| | | | | | | | | |
|--|--|--|---|--|--|--|--|---------------------------|
| EQUIPMENT MANUFACTURER AND MODEL | 15. Processing Unit Digital Equipment Corp (VAX 8650) | | 17. No. of Tracks <div style="display: flex; justify-content: space-between;"> 7 9 Other </div> | | | 18. Parity <div style="display: flex; justify-content: space-between;"> Odd Even </div> | | 19. Density (BPI) 1600 |
| | 16. Tape Subsystem DEC TU81E/AA | | <div style="display: flex; justify-content: space-between;"> X </div> | | | <div style="display: flex; justify-content: space-between;"> X </div> | | |
| RECORDING SOFTWARE | 20. Operating System, Release & Version VAX/VMS Version 5.2 | | 22. Internal File Identifier | | | | | |
| | 21. Utility Program or Data Base Language UNIXWRITE (FORTRAN) | | | | | | | |
| 23. Characters Set (Graphics) <input checked="" type="checkbox"/> ASCII <input type="checkbox"/> BCD <input type="checkbox"/> Other (Specify) <input type="checkbox"/> EBCDIC <input type="checkbox"/> FIELDATA <input type="checkbox"/> Non-Print Codes | | | 24. Recorded Label (Internal Label) <input type="checkbox"/> Header <input type="checkbox"/> ANSI X 3.27 Standard <input type="checkbox"/> Other <input type="checkbox"/> Trailer <input type="checkbox"/> FIPS Standard <input checked="" type="checkbox"/> None | | | | | |

FILE CHARACTERISTICS

| | | | | | | | |
|-------------------|--|--|---|--|-------------------------------------|--|--|
| NUMBER OF RECORDS | 25. Physical | | 27. Record Type <input type="checkbox"/> Fixed Length <input type="checkbox"/> Other Than Fixed | | 28. Records/Block (Blocking Factor) | | 29. TYPE OF FILE ORGANIZATION (Check One Box) <input checked="" type="checkbox"/> One File One Reel <input type="checkbox"/> One File Multiple Reels <input type="checkbox"/> Multiple Files One Reel <input type="checkbox"/> Multiple Files Multiple Reels |
| | 26. Logical | | | | | | |
| RECORD LENGTH | 30. Physical <input type="checkbox"/> Bytes <input type="checkbox"/> Chars. <input type="checkbox"/> Words (Bits/Word) | | 31. Logical <input type="checkbox"/> Bytes <input type="checkbox"/> Chars. <input type="checkbox"/> Words (Bits/Word) | | | | |
| | | | | | | | |

SUPPLEMENTAL INFORMATION

| | |
|---|--|
| 32. Use/Handling Constraints (Specify if Yes) | |
| Yes No | The NYU Ada/Ed Compiler is unclassified US software technology. It should be distributed to domestic and foreign requestors according to Department of Commerce Regulations. |
| X | |
| 33. For Submitting Organization Use | |
| | |