

AD-A218 688

TIC FILE COPY

①

DATE Jan 26, 1990

TO: Information Services Branch

FROM: Computer Products Support Group

Prest  
(Init)

K.T.  
(Init)

L.D.  
(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)

<u>Process for:</u>	
	<input type="checkbox"/> Documentation
K File (Data)	<input type="checkbox"/> Mag Tape
	<input type="checkbox"/> Diskette
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	<input type="checkbox"/> Documentation
H File (Software)	<input checked="" type="checkbox"/> Mag Tape
	<input type="checkbox"/> 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  
ce

DELETE NEW REPLACE CORRECTION

<b>NTIS COMPUTER PRODUCTS CATALOG DATA SHEET</b>	1. ACCESSION NO.	2. CONTRIBUTING AGENCY REPORT NO. *See box 10 DOD/SW/MT-90/004	3. SUBJECT												
4. PRODUCT (CIRCLE ONE) <p style="text-align: center;"> DATA FILE      <u>SOFTWARE</u>      MODEL, SIMULATION </p>															
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="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 DISKETTES <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>														
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) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">NAME</th> <th style="width: 33%;">TITLE</th> <th style="width: 33%;">PHONE NO.</th> </tr> </thead> <tbody> <tr> <td>Steven P. Wilson</td> <td>AMO Technical Director</td> <td>(513) 255-4472</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>				NAME	TITLE	PHONE NO.	Steven P. Wilson	AMO Technical Director	(513) 255-4472	_____	_____	_____	_____	_____	_____
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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	
\$ 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 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">yr</td> <td style="width: 20px;">Month</td> <td style="width: 20px;">Day</td> </tr> <tr> <td>8</td> <td>9</td> <td>12</td> </tr> </table>		yr	Month	Day	8	9	12	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	
yr	Month	Day									
8	9	12									
04. Recording Date <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">Year</td> <td style="width: 20px;">Month</td> <td style="width: 20px;">Day</td> </tr> <tr> <td>8</td> <td>9</td> <td>12</td> </tr> </table>		Year	Month	Day	8	9	12	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	
Year	Month	Day									
8	9	12									
07. Source Unavailable <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">Year</td> <td style="width: 20px;">Month</td> <td style="width: 20px;">Day</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		Year	Month	Day				08. Documentation Yes No Available X    (Enter Citation)		09. File Position on Reel _____ of _____	
Year	Month	Day									
10. To Be Returned Yes No To Other Than The Sender X		11. Submitting Organization & Address ASD/SCEL 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							
13. Due Back Date <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">Year</td> <td style="width: 20px;">Month</td> <td style="width: 20px;">Day</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>						Year	Month	Day			
Year	Month	Day									
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 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">7</td> <td style="width: 20px;">9</td> <td style="width: 20px;">Other</td> </tr> <tr> <td> </td> <td>X</td> <td> </td> </tr> </table>			7	9	Other		X		18. Parity <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">Odd</td> <td style="width: 20px;">Even</td> </tr> <tr> <td>X</td> <td> </td> </tr> </table>		Odd	Even	X		19. Density (BPI) 1600
	7	9	Other														
	X																
Odd	Even																
X																	
16. Tape Subsystem DEC TUB1E/AA	22. Internal File Identifier																
RECORDING SOFTWARE	20. Operating System, Release & Version VAX/VMS Version 5.2		21. Utility Program or Data Base Language UNIXWRITE (FORTRAN)														
	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	