**Federal COBOL Compiler Testing Service**
Department of the Navy
Washington, DC 20376

**PRODUCT NAME** (Use agency nomenclature)
Version 3.0.

**DESCRIPTORS OF PRODUCT** (Keywords, identifiers, etc.)
- Software
- COBOL
- Validation
- Programming Languages
- Portability
- Software
- CCVS
- Audit Routines
- CVS
- Verifying
- Compilers
- Standards

**DATES OF COVERAGE**
October 1977

**FILE SIZE IN NO. OF:**
- REELS 0 0 3
- PUNCHED CARDS

**AVAILABILITY STATEMENT - AGENCY NAME AND ADDRESS, ORDER NO., ETC.**
Release Unlimited

**PRICE INFORMATION**
$550.00 NAC; $880.00 all others
Price includes documentation AD/A-

**TECHNICAL REPRESENTATIVES** (List at least one for subject and one for media)

<table>
<thead>
<tr>
<th>NAME</th>
<th>TITLE</th>
<th>PHONE NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>George Baird</td>
<td>Manager of Testing</td>
<td>(202) 697-1247</td>
</tr>
<tr>
<td>Arnold Johnson</td>
<td></td>
<td>(202) 697-1247</td>
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</tbody>
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**DOCUMENTATION EXPECTED AVAILABILITY DATE**
4/8/78
The COBOL Compiler Validation System is used to validate COBOL compile and to ensure their conformance to the Federal Standard as prescribed in FIPS PUB 21-1. The system consists of a comprehensive set of audit routines, their related data, and an executive routine which prepares the audit routines for compilation in a particular hardware/operating system environment. Each audit routine is a COBOL program which includes several tests and support procedures indicating the result of the tests. All modules of the 1974 COBOL Standard are represented except for the Communications module. Both the arithmetic expressions and the ENTER statement of the Nucleus module are also excluded due to the lack of definition as to their use and results. The executive routine provides a method for resolving implementor names within the source COBOL programs. The executive routine also provides the user with a means for updating source programs and generating the operating system control cards required.

The COBOL Compiler Validation System User's Guide is available from NTIS as report number FCCTS/CCVS74-77/20.

For further information contact:
Federal COBOL Compiler Testing Service
Department of the Navy
Washington, DC 20376
(202) 697-1247

16. DATA FILE TECHNICAL DESCRIPTION
Source tape is in BCD character set. Tape(s) can be prepared in most standard 7 or 9 track recording modes for one-half inch tape.
Identify recording mode desired by specifying character set, tract, density, and parity. Call NTIS Computer Products if you have questions.

17. SOFTWARE TECHNICAL DESCRIPTION
Software is written in: X COBOL
Software requires:
CPR Mfr. Model(s) Operating system(s)
Minimum of K bytes core. The following special features and/or additional requirements in hardware:

SIGNATURE OF AGENCY REPRESENTATIVE, PHONE NO., AND DATE
DR. PAUL OLIVER (697-1247) 8 Feb. 77

SIGNATURE OF NTIS REPRESENTATIVE AND DATE
FORM PREPARED
TO: Defense Documentation Center - DDC/TC  
Cameron Station  
Alexandria, Virginia 22314

FROM: NTIS, Input Branch  
5285 Port Royal Road  
Springfield, Virginia 22161

Report #: FCC'TS-CCV.74-77/STG 046 600

Title: Federal Cable Compiler Testing Services

Subject report is STG report. STG - Special Technology Group. Computer Product.

☐ The report will be accessioned by DDC. The form noting the ADA number is returned.

☐ The report has been assigned the ADA number noted above and is returned to NTIS for processing.

☐ DDC will not process the report. It is returned to NTIS.

Mag Tape Price $550.00.  
PC & MF Price Source $ADPES

Stock Quantity Source Share

Comments: AD-A046 600

Signature (for billing)

Copy when completed to Finance Branch.

DOD Report Action Request (Replaces NTIS-164 5-72)