RSS Procedures with the FCI Support Center

The FCI Support Center (FCISC) is an RSS-compatible server that provides
Remote Site Support to customers via the Internet. Using RSS and the FCI
Support Center, you can send data for analysis and receive product corrections
and new product releases in a native host file format, without the problems
of multiple FTPs or FTP formats.

The AccommoDATE product has several RSS scripts installed as runstreams in
the SYSLIB*ACCOMMODATE file to facilitate delivery and receipt of specific
information via RSS. The following table contains a list of the RSS scripts
with a description and the AccommoDATE release level at which these scripts
were introduced.

RSS Script Name	AccommoDATE Level	Description
REG-OMASTER/RSS-SCRIPT	2R2	Registers a AccommoDATE output master tape
NEW-RELEASE/RSS-SCRIPT	2R2	Copies a new release tape from RSS to tape
RSS2FCIRUN	2R3	Updates DDP-PPC configuration for FCI.
RSS2RSCRUN	2R3	Updates DDP-PPC configuration for Unisys.

The RSS2FCIRUN and RSS2RSCRUN must be started with the Security Administrators
ID or with a userid that has sufficient privileges to update the DDP-PPC
configuration with the CSUPDT processor. These scripts are available on request
for sites still using AccommoDATE level 2R2.

The REG-OMASTER and NEW-RELEASE RSS scripts present a REEL prompt. The response
to the REEL prompt must be in the following format:

Reel number, tape options, device type, expiration code

Where "Reel number" is a specific volume or the keyword "BLANK" for the
NEW-RELEASE script.

BLANK,TF,U47L,10

RSS Destination Switching Procedures

1. Start RSS2FCIRUN to modify the DDP-PPC configuration to point to the FCI
   Support Center IP address and T-Selector.
2. Start RSS to transfer files to and from the FCISC server.
3. Start RSS2RSCRUN to modify the DDP-PPC configuration to point to the Unisys
   Roseville Support Center IP address and T-Selector

! NOTE: The RSS2FCIRUN and RSS2RSCRUN are only installed in
SYSLIB*ACCOMMODATE in AccommoDATE level 2R3 and above. These scripts are
available upon request for prior levels.

When RSS run connects to the server, it displays one of two connection
identification responses indicating which server it is connected to:

RSS*Connection with CSC-Twin Cities now active.

RSS*Connection with F.C.I. Anaheim Ca. now active.

Receiving Data via RSS from the FCI Support Center

To receive data from the FCI Support Center, your RSS Site ID must be supplied
to FCI in advance. The RSS Site Identifier can be obtained with the following
commands:

```
@RSS
A
S

E
E
```


Electronic Software Distribution via RSS with the FCI Support Center

After using RSS to receive a New Product release tape from the FCI Support
Center, use the AccommoDATE NEW-RELEASE/RSS-SCRIPT in SYSLIB*ACCOMMODATE to
copy the RSS files out to tape to be used as input to COMUS. This runstream
prompts the operator for the RSS file number and an output reel number. The
output tape created by this run is in the exact same format as an actual tape
shipped from FCI. This tape can then be used to register with COMUS and as
input for a COMUS BUILD. This tape also contains the TCF file of all
corrections to date that apply to this level and have not yet been integrated.

Sending Problem Data via RSS to the FCI Support Center

Any file can be registered with RSS for sending to the FCI Support Center. The
AccommoDATE REG-OMASTER/RSS-SCRIPT runstream in SYSLIB*ACCOMMODATE provides
an easy method for registering all files on the AccommoDATE output master tape
with RSS. This runstream will register all the files on the tapes, but will not
automatically queue them for transfer. This should be done just prior to
switching servers.

Example: Switching RSS to the FCI Support Center

```
ST SYS$LIB$*ACCOMMODATE.RSS2FCIRUN,,,0/SECURITY
  RSSFCI START
  RSSFCI*MSG: THIS RUN MUST BE STARTED WITH SECURITY ADMINISTRATOR USERID
  RSSFCI*MSG: SWITCHING RSS ACCESS FROM R.S.C. TO F.C.I.
  RSSFCI*MSG: RSS ACCESS HAS BEEN SWITCHED TO F.C.I. SUPPORT
  RSSFCI FIN
```


Example: Using RSS with the FCISC and Receiving a Release Tape

```
ST RSS,1,,0/SECURITY
  RSS     START
  RSS*RSS 3R2H 2002/07/25 08:38:40
```

```
  RSS*For help enter a question mark(?).
  RSS*
  RSS*Select A-ADMINISTER or P-PROCESS or R-REGISTER
  RSS*    or T-TRANSFER   or E-EXIT.
0-RSS*Enter the selected letter (A,P,R,T,E)
0 T
  RSS*Please make the telephone connection.
0-RSS*(Transmit when the connection has been made.)
0
  RSS*Sending a connect request to the support center.
  RSS*Connection with F.C.I. Anaheim Ca. now active.
  RSS*Receiving File   120 - ACMDT2R4    RELEASE-TAPE
  RSS*-- 5 of 1260 tracks received
  .
  .
  .
  RSS*-- 1260 of 1260 tracks received
  RSS*Receive Complete 120 -- ACMDT2R4    RELEASE-TAPE
  RSS*All file transfers are completed.
  RSS*Please terminate the telephone connection. (Transmit
0-RSS*when disconnected)
  RSS*Connection with F.C.I. Anaheim Ca. terminated.
  RSS*End RSS.
  RSS    FIN
```

Example: Switching RSS to the Unisys Roseville Support Center

```
ST SYS$LIB$*ACCOMMODATE.RSS2RSCRUN,,,0/SECURITY
  RSSRSC START
  RSSRSC*MSG: THIS RUN MUST BE STARTED WITH SECURITY ADMINISTRATOR USERID
  RSSRSC*MSG: SWITCHING RSS ACCESS FROM F.C.I. TO R.S.C.
  RSSRSC*MSG: RSS ACCESS HAS BEEN SWITCHED TO R.S.C. SUPPORT
  RSSRSC FIN
```

Example: Copying a Received Release Tape from RSS to Tape

```
ST SYS$LIB$*ACCOMMODATE.NEW-RELEASE/RSS-SCRIPT,,,0/SECURITY
  NEWREL START
0-NEWREL*ENTER RSS FILE # OF PRODUCT RELEASE TAPE
0 120
  NEWREL*RELEASE TAPE FOR PRODUCT ACMDT LEVEL 2R4
  NEWREL*RECEIVED IN RSS FILE NUMBER 120
  NEWREL*ALL 11 FILES EXPECTED WERE RECEIVED
0-NEWREL*ENTER REEL # OF FOR NEW PRODUCT RELEASE TAPE
0 BLANK,TF,U47L,10
  MMGR33* NEWREL L13045 ATAP5  ACMDT2R4     MASTER       001 0010/
  NEWREL FIN
```

Example: Registering an AccommoDATE Output Master Tape with RSS

```
ST SYS$LIB$*ACCOMMODATE.REG-OMASTER/RSS-SCRIPT,,,0/SECURITY
  RGOMTR START
0-RGOMTR*ENTER REEL # OF PRODUCT OMASTER TAPE
0 L11257,TF,U47L
```

```
   MMGR20* RUN:RGOMTR SET L11257 ATAP8  READ-ONLY
   MMGR20* RUN:RGOMTR SET L11257 ATAP8  READ-ONLY
   RGOMTR*RSS File 610 Registered -- ACMDT           OMASTER-TAPE
   RGOMTR FIN
```

Firewall Concerns and Issues

Sites that are able to use RSS with the Unisys Roseville Support Center may
or may not require changes to their firewall in order to use RSS with the
FCISC server. Depending on how stringent the firewall settings are, your
network administrator may need to modify the firewall to enable the same rules
and policies for the FCI Support Center server IP address as the Roseville
Support Center IP address. The server IP addresses are defined in the
RSS2RSCRUN and RSS2FCIRUN runstreams. RSS and both servers use port 102 to
connect, and send and receive data. If there is a firewall problem, the
following error message is displayed:

ERROR 1519 INTERNAL ERROR, COMMUNICATIONS PROTOCOL ERROR WITH THE SUPPORT CENTER