EI&O Quick Reference Card

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This is a quick reference to EI&O services, phone numbers, sign on and off procedures, z/OS (OS/390) ABEND Codes, z/OS (OS/390) Batch: JCL Parameters, etc.

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EI&O Quick Reference Card

Hours of Operation

EI&O Computing & Network Services

EI&O computing systems and network services are available 7 days a week, 24 hours a day, except during periods of required maintenance.

Maintenance Windows

Regular systems maintenance is scheduled for Sundays, 6:00 a.m. to 10:00 a.m. (may be extended if necessary). Network maintenance is scheduled Tuesdays from 5:00 a.m. to 6:00 a.m. (plus Sundays 6-9 a.m. if needed). Network outages may occur during these times.

Production CICS

- Monday-Saturday 7 a.m.-3 a.m.
- Sunday 10 a.m.-3 a.m.

All Other Services

All other batch and interactive services are available 24 hours, 7 days per week, except for scheduled downtime or periods of systems maintenance (see above) [3].

Phone Numbers (Voice)

Offices/Help Desks

<table>
<thead>
<tr>
<th>Service</th>
<th>Hours</th>
<th>Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>UF Computing Help Desk</td>
<td>8:00 a.m. - 5:00 p.m. Monday -- Friday</td>
<td>(352) 392-HELP</td>
</tr>
<tr>
<td></td>
<td>6:00 p.m. - 10:00 p.m. Sunday-Thursday (phone only)</td>
<td></td>
</tr>
<tr>
<td>EI&amp;O Admin. and Support Desk</td>
<td>8:00 a.m. - 5:00 p.m. Monday - Friday</td>
<td>(352) 392-2061</td>
</tr>
<tr>
<td>EI&amp;O Operations</td>
<td>24 hours</td>
<td>(352) 392-2061</td>
</tr>
<tr>
<td></td>
<td>7 days per week</td>
<td></td>
</tr>
<tr>
<td>EI&amp;O Tape Library (8 am-4 pm)</td>
<td>8:00 a.m.-4:00 p.m. Monday - Friday</td>
<td>(352) 392-2061</td>
</tr>
<tr>
<td>UNF Computing Services (office)</td>
<td></td>
<td>(904) 620-2820</td>
</tr>
</tbody>
</table>
z/OS (OS/390) ABEND Codes

Some of the most common abnormal end (ABEND) conditions are described below. For on-line help in TSO, enter `abend xxxx` where `xxxx` is the abend code you received. If the suggested course of action doesn't work, call a consultant for further assistance.

<table>
<thead>
<tr>
<th>Code</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>S001</td>
<td>Error occurred while attempting input or output.</td>
</tr>
<tr>
<td>S0C1</td>
<td>Operation exception. Clobbered code. Probable subscript error.</td>
</tr>
<tr>
<td>S0C4</td>
<td>Program is attempting to store data outside dimension bound. Check your subscripts.</td>
</tr>
<tr>
<td>S0C7</td>
<td>Bad data. Check data for errors.</td>
</tr>
<tr>
<td>S222</td>
<td>The job was cancelled by the user, system, or operator. The system log should state the problem. If not, call EI&amp;O Operations or see a consultant.</td>
</tr>
<tr>
<td>S322</td>
<td>CPU time exceeded. Probable logic error or bad data. Check program for infinite loops. Reduce do-loop iterations or amount of data to determine problem. If re-run still exceeds limit, see a consultant.</td>
</tr>
<tr>
<td>S722</td>
<td>Estimated number of output lines exceeded. See ABEND S322 above.</td>
</tr>
<tr>
<td>S804</td>
<td>Region size too small. Increase <code>REGION=nnnK</code> on JOB statement.</td>
</tr>
<tr>
<td>S80A</td>
<td>Same as above.</td>
</tr>
<tr>
<td>S806</td>
<td>Attempt to load a non-existent program. Load module or program doesn't exist; check STEPLIB and EXEC statements and <code>PGM</code> parameter on EXEC statement.</td>
</tr>
</tbody>
</table>
| S n 13 | Attempt to open a data set failed. The " n "
### Changing Your NERMVS Password

1. Connect to the EI&O main menu.
2. Type `SIGNON`.
3. Type your NERMVS username at the `Username:` prompt.
4. Type your current NERMVS password at the `Password:` prompt.
5. Enter your new password at the `New Password:` prompt and press `<Enter>`. When prompted, enter your new password again for verification.

   Note that the only valid 'special characters' are @, $, '. All other characters must be alphanumeric.

For more information, see EI&O document D0005, How to Change Your EI&O Password [http://docweb.cns.ufl.edu/docs/d0005/d0005.html].

### z/OS (OS/390) Batch: JCL Sample

```
//jobname JOB ,name,CLASS=class,TIME=(mm,ss),
//    LINES=lines,USER=userid,PASSWORD=pswd
/*JOBPARM COPIES=copies,FORMS=forms
```

### z/OS (OS/390) Batch: JCL Parameters

Below is a list of common parameters on the JOB and JOBPARM statements:

- **jobname**
  - jobname (required; maximum of 8 alphanumeric characters; no special characters; must start with a letter or national character)
name

to identify you or the job (maximum of 20 characters; if you include a space in this field, you must enclose the field in single quotes)

class

job priority (default = A: normal priority)

userid

your userid (default=userid & password)

pswd

your password from which job was submitted

time

CPU seconds (default= 6000)

lines

in thousands (default= 99)

copies

# of copies (default= 1)

forms

special forms (default= std)

**Documentation**

**On-line Messages**

Sign-on Messages

Information of interest for that system. Automatically displayed when you sign on.

Broadcast Messages

Emergency information transmitted by an operator. Received automatically, unless you have suppressed it.

**DOCWEB**

DOCWEB [???] is EI&O's on-line documentation system from which you can view, print, search, or copy a wide variety of documentation, including:

EI&O News

Covers time-dependent information such as holiday schedules, announcements, and hardware updates. Subscribers receive News articles via e-mail. Subscribe via the DOCWEB NEWS menu.

EI&O Documents

EI&O-produced documentation and manuals which cover a variety of subjects, including everything from how to use e-mail to supercomputing. Each document has an abstract which provides a description of the contents and serves as a helpful reference.

Q&A

The EI&O Support Desk answers many questions from our users. The most frequently asked and generally applicable questions and answers are in the DOCWEB "Q&A" section.

Vendor documents

Documents which cover services that are available at EI&O, but are written by sources other than EI&O. These documents
also have abstracts.


Sign On/Sign Off Procedures

Signing ON to NERMVS:

TN3270 to nermvs.cns.ufl.edu

Select SIGNON from the menu presented, or select one of the other services listed. LUIS is a FREE service.

If you selected SIGNON, enter your EI&O userid and password in the fields provided. (NOTE: your password will have to be changed the FIRST time you sign on.) This will take you to the EI&O Interactive Services Menu, giving access to all EI&O services except NERSP.

Signing OFF:

From any session, type /w and press <F12> to return to the EI&O Interactive Services Menu. Type /i all <Enter> to inactivate all sessions. Then type /k <Enter> to terminate the menu.

Questions or Problems?

UF Computing Help Desk  (352) 392-HELP or send e-mail to helpdesk@ufl.edu [mailto:helpdesk@ufl.edu]

EI&O Support Desk  (352) 392-2061 or send e-mail to consult@lists.ufl.edu [??]

Internet Addresses:


Name Server (DNS): 128.227.30.254

Table 1. EI&O Addresses

<table>
<thead>
<tr>
<th>Tn3270/EI&amp;O Menu</th>
<th>nermvs.cns.ufl.edu</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telnet/EI&amp;O Menu</td>
<td>luis.cns.ufl.edu</td>
</tr>
</tbody>
</table>

Table 2. GatorLink Addresses

<table>
<thead>
<tr>
<th>IMAP-Mail Server</th>
<th>imap.ufl.edu</th>
</tr>
</thead>
<tbody>
<tr>
<td>POP3-Mail Server</td>
<td>pop.ufl.edu</td>
</tr>
</tbody>
</table>
Your Comments are Welcome

We welcome your comments and suggestions on this and all UFIT documentation. Please send your comments to:

UF Information Technology

UFIT

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