Logon using:

userid: iceweb
passwd: !drspec

ls

ANALYSIS/
BACKUPS/
CRONS/
DAILY_SPECTROGRAMS/
DATA/
ICEWEB_UTILITIES/
PARAMETER_FILES/
REAL_TIME_CODE/
REMOVE_OLD_SPECTROGRAMS/
TESTING/
WIND_CODE/

logging on + directories (handwritten)

IceWeb Setup Utility (handwritten)

To change volcanoes/stations/dr thresholds:

http://www.avo.alaska.edu/ICEWEB/SETUP
userid: icewebkicksbutt
passwd: !drhelispec
(Bookmarked under iceweb's netscape).

CRONS/iceweb_cronjob

```
# CRONJOB FOR NEW ICEWEB SYSTEM
#
# Glenn Thompson, October 1999
#
# calculate dr, run alarms, update dr plots & spectrograms on the web every 10
minutes
0,10,20,30,40,50 * * * * /home/iceweb/REAL_TIME_CODE/iceweb.csh > /dev/null
2>&1
#
# update current UT day spectrograms every hour
55 * * * * nice /home/iceweb/DAILY_SPECTROGRAMS/today.csh
# produce UT day spectrograms for last day at 1635 Alaskan time each day -
this is 0035 or 0135 UT
35 16 * * * nice /home/iceweb/DAILY_SPECTROGRAMS/yesterday.csh
#
# delete any 10-minute spectrograms older than 7 days - do this at 0005
Alaskan time
5 0 * * * nice /home/iceweb/REMOVE_OLD_SPECTROGRAMS/
remove_old_spectrograms.csh
#
```

```
# grab wind data at 45 minutes past each hour - this gives it time to get on
ftp server
45 * * * * /home/iceweb/WIND_CODE/getwind.csh  > /dev/null 2>&1
#
# check iceweb is running - ideal this should be on a different machine to
rest of cronjob
0 * * * * /home/iceweb/TESTING/checker.csh
```

PARAMETER_FILES/parameters.pf

```
# who to email in case of problems
IceWeb_managericeweb

# grabbing data
minutes_to_get10  # must be a factor of 60, choices should be 15, 10 & 5 to
make cronjob easy

# spectrogram parameters
nfft                      1024
overlap                   512
blue                      40
red                       100
min_freq     0.8
max_freq     10.0
panel_width 0.8
panel_height0.8
days_in_spectrogram_archive3

# reduced displacement parameters
surface_wave_speed2000
allowed_dr_plots &Tbl{
           1
           3
           10
}

# mean square data parameters
bin_size_in_seconds20

# alarms
alarm_list &Tbl{
           iceweb
}
```

PARAMETER_FILES/paths.pf

```
# PATHS FOR DIFFERENT ICEWEB COMPONENTS

# ICEWEB HOME
ICEWEB                    /home/iceweb
```

```
# plots
DR_GIFS                       /usr/local/Mosaic/AVO/internal/ICEWEB/DR_PLOTS
SPEC_GIFS      /usr/local/Mosaic/AVO/internal/ICEWEB/SPECTROGRAMS


# Common Gateway Interface Directory
CGI                           /usr/local/apache/cgi-bin/iceweb


# INTERNAL PAGE
INTERNAL     /usr/local/Mosaic/AVO/internal


# Http paths
CGI_HTTP       http://www.avo.alaska.edu/cgi-bin/iceweb
INTERNAL_HTTPhttp://www.avo.alaska.edu/internal
SPEC_HTTP     http://www.avo.alaska.edu/internal/ICEWEB/SPECTROGRAMS
DR_HTTP                        http://www.avo.alaska.edu/internal/ICEWEB/DR_PLOTS
COUNTS_HTTP http://www.avo.alaska.edu/internal/COUNTS
ONLINE_DOCS http://www.avo.alaska.edu/internal/ICEWEB/ONLINE_DOCUMENTATION
```

PARAMETER_FILES/volcanoes.pf

```
volcanoes &Tbl{
Redoubt
Spurr
Iliamna
Augustine
Snowy
Katmai
Mageik
Aniakchak
Dutton
Pavlof
Shishaldin
Westdahl
Akutan
Makushin
GreatSitkin
}
```

PARAMETER_FILES/Redoubt.pf

```
stations &Arr{
DFR &Arr{
threshold   4.6
use                     1
}
RDN &Arr{
threshold   2.6
use                     1
}
RED &Arr{
```

```
threshold    4.0
use                      1
}
NCT &Arr{
threshold    4.0
use                      1
}
}
windstation nowind
dr_plots &Tbl{
3
}
```