

## 9. Viewing Viewperiod Information with VPVIEW

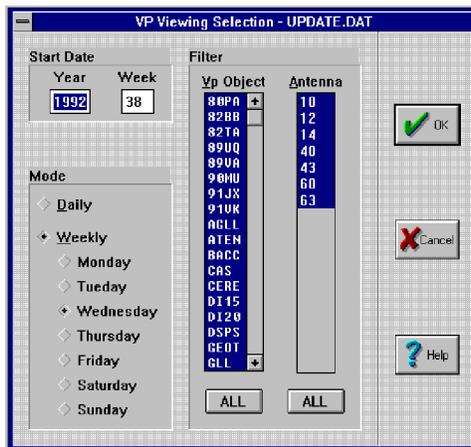
VPVIEW allows you to examine in a graphical chart format viewperiods for a set of viewperiod objects that you select. This tool is available to DSN and Project users.

### 9.1 Starting VPVIEW

- (1) From the Microsoft Windows Program Manager window, double click on the FASTER group icon.
- (2) From the FASTER program group window, double click on the VPVIEW icon.



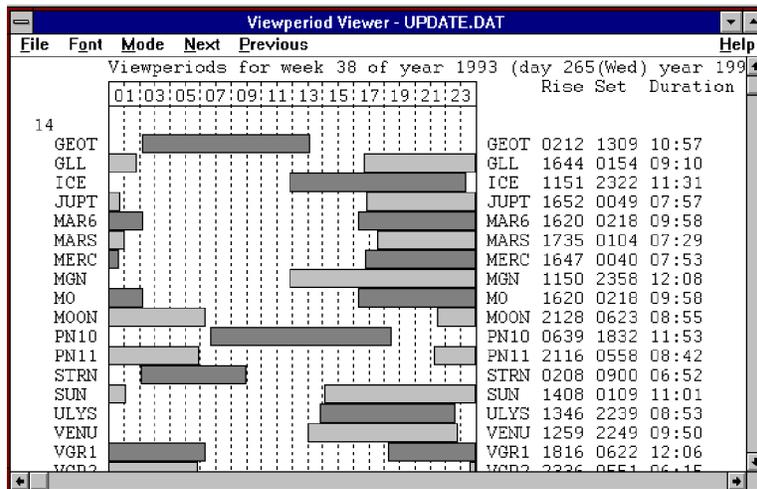
The “VP Viewer Selection” dialog box appears.



## 9.2 Selecting a Viewperiod

- (1) In the **Start Date** fields, enter the start **Week** and the start **Year**.
- (2) In the **Mode** box, select the display mode: **Daily** or **Weekly** (the default is Weekly). If you select Weekly, also select the desired day of the week (the default is Wednesday).
- (3) In the **Filter** box are lists of **Vp** (viewperiod) **Objects** and **Antennas**. Select the viewperiod objects and antennas to be viewed. (By default, all viewperiod objects are selected.) To de-select, click again. To select all viewperiod objects and/or antennas, you can use the **ALL** buttons at the bottom of each list, or click on **ALL** again to de-select all.
- (4) Click **OK**.

VPVIEW displays the selected viewperiod graphs. If there are no viewperiods for that day, VPVIEW will display a message to that effect.



## 9.3 Navigating the Viewperiod Display

There are several ways to navigate through the viewperiod display:

- To view all viewperiods on the screen use the scroll bars.
- To move forward to the next day/week, select **Next** from the menu bar or use the <ALT-N> key combination.

- To move backward to the previous day/week, select **Previous** from the menu bar or use the <ALT-P> key combination.
- To see viewperiods outside the window, use the scroll bars.

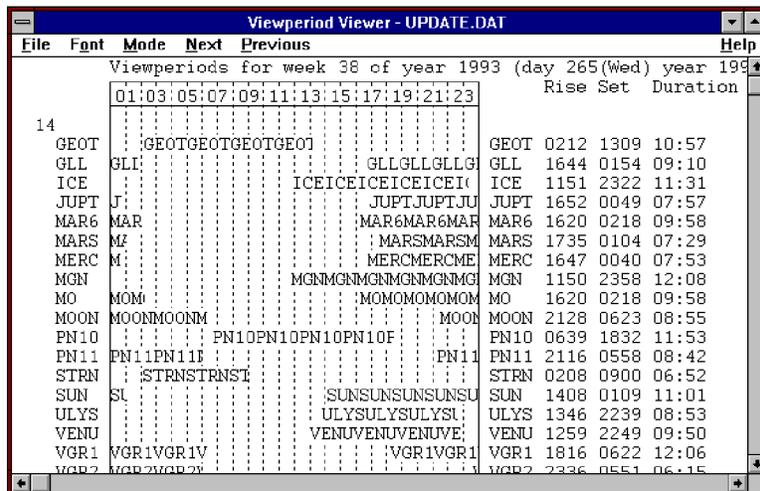
## 9.4 Changing the Viewperiod Display Mode

By default, VPVIEW displays its charts in a graphical bar chart mode. If you wish to use the older, text-based mode do the following:

- (1) From the **Mode** pull-down menu, select the *Text* option.



VPVIEW redraws the viewperiod graphs using text characters.



- (2) To toggle back to bar mode, from the **Mode** pull-down menu, select the *Bar Mode* option.

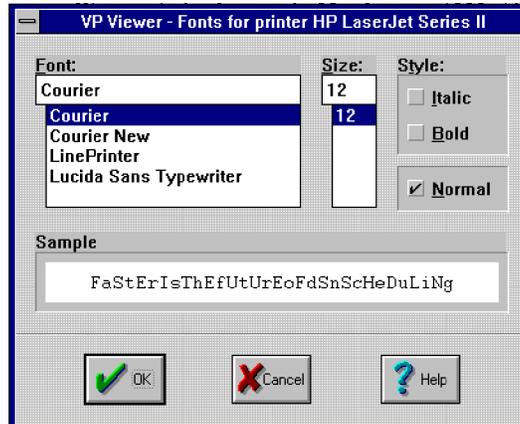
## 9.5 Changing Viewperiod Fonts

To change the viewperiod chart font (for such purposes as fitting more information on a page), do the following steps:

- (1) From the **Font** pull-down menu, select the *Font...* option.



The “VP Viewer - Fonts for printer <printer name>” dialog box appears.



- (2) Double click on the **Font**, **Size**, and **Style** you wish to use.

A sample of your chosen font is displayed in the **Sample** field.

- (3) Click **OK**.

VPVIEW redraws the display using the new font.

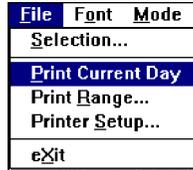
You can also change the font style by selecting *Normal*, *Italic*, or *Bold* directly from the **Font** pull-down menu.

## 9.6 Printing Viewperiods

You have two options for printing viewperiod graphs: you can print the current day or you can print a range of days.

### 9.6.1 Printing the Current Day

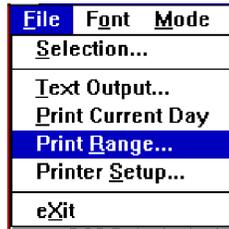
From the **File** pull-down menu, select the *Print Current Day* option.



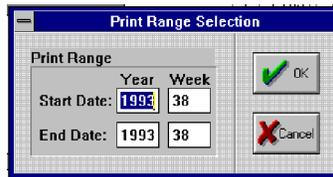
VPVIEW prints out the currently displayed day.

### 9.6.2 Printing a Range of Days

- (1) From the **File** pull-down menu, select the *Print Range...* option.



The “Print Range Selection” dialog box appears.



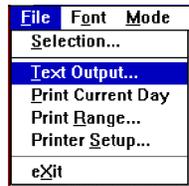
- (2) Enter the **Start Date** and **End Date** of the range in which you are interested and click **OK**.

VPVIEW prints the requested range of days.

## 9.7 VPVIEW Text Output

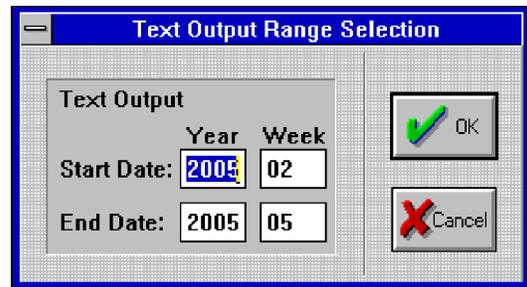
VPVIEW will generate a text version of user selected viewperiod data.

- (1.) From the Main menu bar select the File option.
- (2.) From the File pull-down menu select the "Text Output..." option.



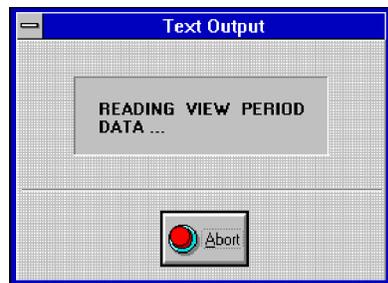
(3.) In the "Text Output Range Selection" dialog box enter:

- (a) Start Date Year, 4 char
- (b) Start Date Week, 2 char
- (c) End Date Year, 4 char
- (d) End Date Week, 2 char

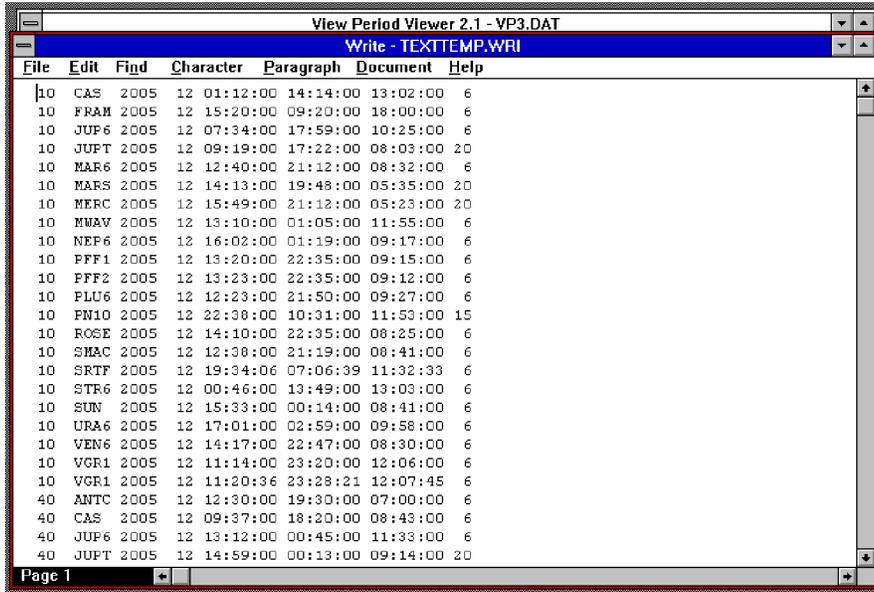


(4.) Click the **OK** button.

(5.) VPVIEW will load the text file into the Microsoft Write text editor and display it.



The user has the ability to print the file by following the Microsoft Write procedure for file printing (MS Windows User's Guide pg 326-8).



The screenshot shows a window titled "View Period Viewer 2.1 - VP3.DAT" with a menu bar containing "File", "Edit", "Find", "Character", "Paragraph", "Document", and "Help". The main area displays a table of data with the following columns: File, Edit, Find, Character, Paragraph, Document, and Help. The data is organized into rows, with some rows having a leading number in the File column. The bottom status bar indicates "Page 1".

File	Edit	Find	Character	Paragraph	Document	Help	
10	CAS	2005	12	01:12:00	14:14:00	13:02:00	6
10	FRAM	2005	12	15:20:00	09:20:00	18:00:00	6
10	JUP6	2005	12	07:34:00	17:59:00	10:25:00	6
10	JUFT	2005	12	09:19:00	17:22:00	08:03:00	20
10	MAR6	2005	12	12:40:00	21:12:00	08:32:00	6
10	MARS	2005	12	14:13:00	19:48:00	05:35:00	20
10	MERC	2005	12	15:49:00	21:12:00	05:23:00	20
10	MWAV	2005	12	13:10:00	01:05:00	11:55:00	6
10	NEP6	2005	12	16:02:00	01:19:00	09:17:00	6
10	PPF1	2005	12	13:20:00	22:35:00	09:15:00	6
10	PPF2	2005	12	13:23:00	22:35:00	09:12:00	6
10	PLU6	2005	12	12:23:00	21:50:00	09:27:00	6
10	PN10	2005	12	22:38:00	10:31:00	11:53:00	15
10	ROSE	2005	12	14:10:00	22:35:00	08:25:00	6
10	SHAC	2005	12	12:38:00	21:19:00	08:41:00	6
10	SRTF	2005	12	19:34:06	07:06:39	11:32:33	6
10	STR6	2005	12	00:46:00	13:49:00	13:03:00	6
10	SUN	2005	12	15:33:00	00:14:00	08:41:00	6
10	UR6	2005	12	17:01:00	02:59:00	09:58:00	6
10	VEN6	2005	12	14:17:00	22:47:00	08:30:00	6
10	VGR1	2005	12	11:14:00	23:20:00	12:06:00	6
10	VGR1	2005	12	11:20:36	23:28:21	12:07:45	6
40	ANTC	2005	12	12:30:00	19:30:00	07:00:00	6
40	CAS	2005	12	09:37:00	18:20:00	08:43:00	6
40	JUP6	2005	12	13:12:00	00:45:00	11:33:00	6
40	JUFT	2005	12	14:59:00	00:13:00	09:14:00	20