VI.3.6B   FLASH FLOOD GUIDANCE PRODUCT GENERATION SETUP (PROGRAM
          PRODGEN)

This Section contains the information for defining parameters for the
Flash Flood Guidance System product generation program (PRODGEN).

Program PRODGEN can define, change, delete and display the parameters.

An example of the Main menu is:

```
              N A T I O N A L   W E A T H E R   S E R V I C E

           F L A S H   F L O O D   G U I D A N C E   S Y S T E M

              PROGRAM PRODGEN (VERSION: 5.2.1r21 - 03/19/02)

                   ffg_level=ofstest     ofs_level=ofstest

  directory for user info     = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/user
  directory for areas         = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/affg
  directory for carryovers    = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/cary
  directory for gridded ffg   = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grff
  directory for gridded runoff = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grro
  directory for headwaters    = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/hffg
  directory for groups of prod = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grpp
  directory for output        = /bulk/1/scv/ffg/_prod/hp/ofstest
  directory for products      = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/prod
  directory for texts         = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/text
  directory for water supply  = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/wsup


                     RUN DATE=03/19/2002-11:52:00

  ERROR ON

                    P R O D U C T   G E N E R A T I O N

                       GROUPS of PRODUCTS MENU
                             1 - ALLPRODS
                             2 - ALLFFG
                             3 - ALLFFV

                          P - Products Menu
                          S - Setup Menu

       Select (number, P, S or <return>-exit):
```

The Setup Menu is used to initialize the Product Formatter before
products can be generated. This menu is used to define and redefine
product contents including communication information, texts and
locations appearing in the products and groups of products.

Setup and Definition

This section contains a list of the steps to be followed when
initializing the Product Formatter. It also contains an explanation
of some of the material needed, some items to consider for the steps,
some explanation of what the programs do with the information, and
references to other parts of the manual that contain further
explanations or information.

A summary of the setup steps and their recommended sequence follows:

1. If not done earlier, define grid, area and headwater as needed using program FFGUID.

2. Complete the USER INFO AND OPTIONS MENU, a sub-menu selected from the Product Generation Setup Menu (Sections VI.3.6A-SETUP-USER and VI.3.6B-SETUP-USER).

3. Define product contents which include product identifier, communication circuit identifiers and identifiers of locations to include in the product (Sections VI.3.6B-SETUP-PROD, VI.3.6C-INFILE-PROD, VI.3.6B-SETUP-TEXT and VI.3.6C-INFILE-TEXT).

4. Define groups of products. Multiple products can be generated as a group (Section VI.3.6B-SETUP-GROUP and VI.3.6C-INFILE-GROUP).