

The execution menu in the PRODGEN program controls the generation of flash flood guidance products. Groups of products or individual products may be selected. Each product is assembled from flash flood guidance values for specified locations and communications coding. Products are converted to the specified communications format (GRIB or SHEF).

Execution Menu

Product generation is controlled by two execution sub-menus: (1) groups of products and (2) single products. The first menu lists the defined groups of products as shown below:

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*
*           NWS Flash Flood Guidance System           *
*           P R O D U C T   G E N E R A T I O N       *
*           Program prodgen - Release x.xx           *
*           ffg_level: oper                          *
*
*           Groups of Products Menu                  *
*
*           1 - ALLPROD                               *
*           2 - ALLGRID                               *
*           3 - ALLCTY                                *
*           4 - STATEFFG                              *
*           5 - ALLFFH                                *
*
*           P - Products Menu                        *
*           S - Setup Menu                           *
*
*           Select (number,P,S, <return>-exit):      *
*
.)))))))))))))))))))))))))))))))))))))))))))))))))))))))))-
    
```

The purpose and description of items on the Product Generation Groups of Products Menu follows.

1 to n - Group Identifiers

For convenience products can be grouped together and generated by one menu selection. The group identifiers represent these groupings. For instance, 1 - ALLPROD could generate all the products: grids for each WFO, zones for each WFO, headwaters for each WFO, and county FFG by states. 2 - ALLGRID could generate only the gridded products for each WFO. 4 - STATEFFG could generate only the county FFG by state products (current products). A product may be included in any number of groups. The group identifiers and the products included are defined by the user.

P - Products Menu

The Single Products Menu lists all the defined products. A example is shown below:

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*
*           NWS FLASH FLOOD GUIDANCE SYSTEM           *
*           P R O D U C T   G E N E R A T I O N       *
*           Release x.xx      ffg_level: oper         *
*
*           PRODUCTS MENU                             *
*
*           1 - FFDOUN      9 - FFGTX                 *
*           2 - FFDTUL     10 - FFGOUN                *
*           3 - FFGAR      11 - FFGTUL                *
*           4 - FFGCO      12 - FFHOK                 *
*           5 - FFGKS      13 - FFHTX                 *
*           6 - FFGMO      14 - FFHOUN                *
*           7 - FFGNM      15 - FFHTUL                *
*           8 - FFGOK
*           G - Groups Menu (previous menu)
*
    
```

* Select (number,G, <return>-exit): *

* .))-

1 to n - Products Identifiers

Any selected product can be generated independent of any other products and groups of products.

G - Groups Menu (previous menu)

The selection returns to the Groups of Products Menu.

S - Setup Menu

This selection displays the Setup Menu.