

Priority ranking scheme for all VTEC hazards

When multiple VTEC lines are detected in the product, NWRWAVES uses prioritization ranking scheme listed in the VTECrank.ini file to determine which of the remaining hazards is broadcast. Therefore, when adding a new VTEC product to NWRWAVES sites must also manually add the ranking data to the VTECrank.ini, otherwise, NWRWAVES will fail when the ranking data is missing from the VTECrank.ini file.

Below example, NWRWAVES will fail if HZ.A is missing from the VTECrank.ini file.

```
ALZ051-052-061-063-064-FLZ002-006-051500-  
/O.NEW.KMOB.HZ.W.0005.090206T0400Z-090206T1300Z/  
/O.EXT.KMOB.HZ.A.0006.000000T0000Z-090205T1500Z/
```

The [/awips/adapt//NWRWAVES/bin/VTECrank.ini](#) file is a site specific file therefore any new NWRWAVES version will not override this file since it is a local application. Steps for adding ranking to your local application file are:

1. Log in as fxa user name
2. Create a Linux Shell window
3. cd /awips/adapt//NWRWAVES/bin/
4. cp VTECrank.ini VTECrank.ini.BAK
5. Use vi or other editors to add new ranking data to VTECrank.ini
6. Save it
7. chmod +rw VTECrank.ini

This is how ranking data in the VTECrank.ini looks like.

```
32,HZ.W  
33, HZ.A  
34,FZ.W  
35,FW.W  
36,FA.Y  
37,FL.Y  
38,LO.Y
```