

GRIB2

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GRIB2

- **Transmission standard for NDFD**
- **About 4 years old now**
- **Slowly replacing GRIB data in NCEP datafeeds**
- **Files designed to be general and flexible**

GRIB2

- **Data are encoded with JPEG 2000 compression**
 - **JasPer library is used for JPEG 2000 functions**
 - **Compiles on all McIDAS-supported platforms [some more easily than others]**

GRIB2

- No more gbtbpd.* tables – everything is defined within the GRIB2 file
- GRIB geographic numbers have been eliminated
 - But this is how all RTGRIDS/RTGRIBS datasets are differentiated
 - How to distinguish between datasets?

GRIB2

- GRIB 2 files are all self-contained
- A server must anticipate a multitude of possibilities -- testing scripts will be very complex

GRIB2

- Testing in SSEC Data Center slotted for first quarter of 2006