REGO FLAT FIELD CORRECTIONS

The following information is representative of what will be included in the "flatfield" IDL structure for future IDL save files. Most of the fields will not be particularly useful to users, but adds traceability to the process of providing accurate tools to users.

FLAT FIELD CORRECTION ARRAY:

The flatfield structure will contain a 512x512 array that one must multiply data images by to compensate for non-uniform throughput of the REGO cameras. Each camera will have a unique flat field correction because each camera is unique.

FIELDS THAT MAY BE USED:

AUTHOR   the person at UofC creating the files
SKYMAP   the filename of the sky map that was used

All of the information in the sky-map file is relevant for the flat field corrections (and Rayleigh conversions) and should be used as a master source. The filenames of the flat field and Rayleigh conversion files are valid for the same intervals as the sky-map files unless otherwise stated.