

Figure 7-A

From Pilcher & Kunkle (1976). Two averaged and filtered scans between North and South Poles along the central meridian at 8200 Angstroms. Vertical scale is Jupiter's reflectivity (I/F). The positions of several bands are indicated using the notation of Peek (1958). The apparent displacement of the north limbs relative to each other is an artifact of the data reduction process. It is expected that the reflectivity at H-alpha is very similar to that at 8200 Angstroms.

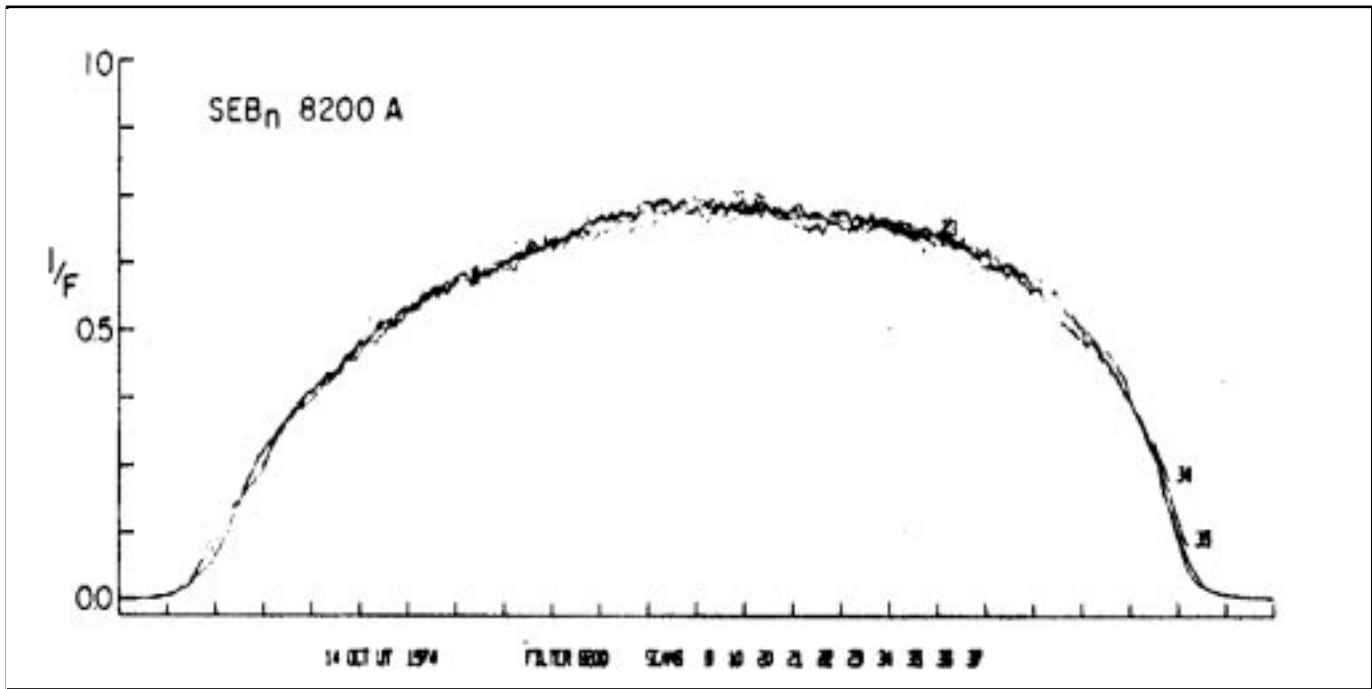


Figure 8-A

From Pilcher & Kunkle (1976). The results of fitting together the overlapping scans of the north component of the South Equatorial Belt (SEB_n) taken at 8200 Angstroms. The vertical scale is reflectivity (I/F) of Jupiter. Numbers along the data curve denote the ends of individual scans. It is expected that the reflectivity at H-alpha is very similar to that at 8200 Angstroms.