



4. Magnetograms from auroral zone observatories recording effects of electrojets during January 26 substorm and showing time of DMSP passage relative to the disturbed H-traces. These station records would be used in deriving AE and related indices by superposition of common-scale H-traces to their common zero level giving AU as the amplitude of the upper envelope and AL as amplitude of the lower envelope of the disturbances. $AE = AU - AL$.