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III. Weather Bureau,
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temperature, Diurnal variations, Periodic variations.

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various underlying surfaces are examined, using ob-
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- I. Tkachenko, A. V.
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istic of convective motion than the energy of instability,
usually used by weather services in forecasting con-
vection. A method is worked out for determining the
power of convection from aerological observation
(temperatures and winds), and the relationship is in-
vestigated between the convective power (determined
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DESCRIPTORS: *Clouds, Growth.

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DESCRIPTORS: Geophysics, Literature, Indexes,
*Meteorology, *Climatology, *Atmosphere, *Atmos-
pheric electricity, Agriculture, Meteorological
phenomena, Antarctic regions.

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- I. AmMetSoc-M-RTC-32
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