

For Release
Aug. 24, 1938

By Major A. H. Thiessen
Science Service Meteorologist

Soaring! Soaring like a bird is just as possible for the skillful operator of the motorless plane as it is for the bird. Both the aviator and the bird must depend, if they soar, upon upward currents of air, or winds which blow upwards. These are found (1) on windy days in a hilly country, where the air is forced upwards on windward slopes; (2) under cumulus clouds (those big white ones) especially when they begin to form; and (3) where a light air mass blows over a heavier and therefore a denser one.
