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Fog in aviation! Weather in its worst moods probably always will be a source of trouble in aviation, just as it still is in navigation. Fog mild in itself, presents difficult problems. In this connection three things may be done: (1) keeping out of the fog's way, which always can not be done; (2) clearing it away, which may be done for sufficiently large spaces but is expensive; and (3) letting the fog alone, and trying to see through it. This latter method is the most promising of them all, but the seeing must be done indirectly. Infra-red (long) rays or very short radio waves may be used, these to penetrate the fog and inform the pilot of a mountain or another plane in his path.