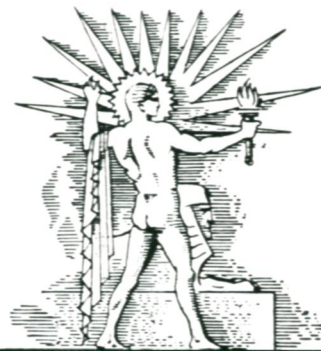
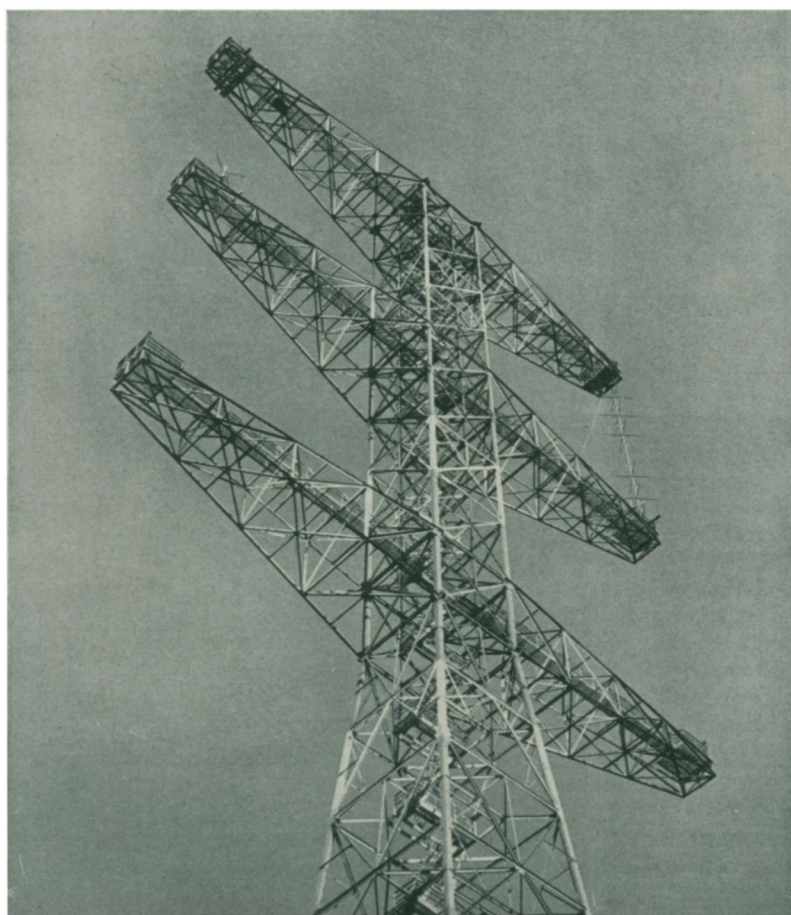


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



June 10, 1939

Frequency Modulation Antenna

See Page 355

A S C I E N C E S E R V I C E P U B L I C A T I O N

## Do You Know?

Manufacturers say that dark colored paint usually weighs less than light colored paint.

East Timbalier Island in the Gulf of Mexico has moved more than two miles in a hundred years.

Terrible Mouse—in Greek, *Dinomys*—is the name of a rare rodent with big teeth, found in Peru.

A flock of goats on Long Island supplies New Yorkers with a thousand bottled pints of milk daily.

Studies of college girls indicate few of them get as much vitamin C daily as is contained in a large glass of orange juice.

Race horses travel about 55 feet a second, and to photograph their position at the finish requires exposure speed of 1/500 of a second.

The Russian geographer Shokalsky is honored by having named after him an island, a strait, two glaciers, a peak, and several other geographic features.

A curtain material made of a new secret compound, mainly rubber, is said to resist sunlight and to be more flame resistant than most curtain goods.

Bird casualties on the highway are attributed mainly to cars traveling over 35 or 40 miles an hour, and one observer thinks the draft from the fan may partly hinder the birds from escaping high-speed traffic.

## QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article.

### AERONAUTICS

Why has the U. S. Government started a new program of aeronautic research? p. 357.

Which is faster for transatlantic mail, ship or plane? p. 361.

### ANTHROPOLOGY

At what age does your head grow fastest? p. 361.

Why is the popular idea of the typical Indian wrong? p. 361.

### ARCHAEOLOGY

What metal was used for tools of the ancient Egyptians? p. 359.

### BOTANY

What does iodine do for plants? p. 366.

### INVENTION

What new patents have been granted on Nylon stockings? p. 360.

### MEDICINE

What new disease has been identified at Cornell? p. 361.

What new use has been found for sulfa-pyridine? p. 357.

### PHYSICS

What does a period weigh? p. 360.

### PHYSIOLOGY

How many drinks make driving dangerous? p. 357.

Why are new standards necessary for blood pressure readings? p. 358.

What chemical in drinking water may prevent tooth decay? p. 365.

### PSYCHOLOGY

Why is the belief that the IQ can be improved by training not held by all psychologists? p. 367.

### PSYCHOLOGY-SOCIOLOGY

What may be the political parties of the future? p. 360.

### PUBLIC HEALTH

What cities are free from typhoid deaths? p. 366.

Why should old people take their vacations in winter? p. 362.

### RADIO

What new development will banish static from home radio reception? p. 355.

### TECHNOLOGY

How can holes in rubber be made to hold their shape? p. 358.

Uses for rubber in the movies include trees and foliage for hurricane scenes and waterproof "hair" for diving girls.

Among the small-flowered hardy chrysanthemums bred by the U. S. Department of Agriculture, 12 seedlings have been introduced to the trade.

Cornell dietitians say that a potato can better be compared to an orange than to white bread or macaroni, because oranges and potatoes both contain calcium, phosphorus, iron, carbohydrate and vitamins A, B and C.

The English channel has been crossed by a pilot flying a glider.

The seahorse uses its long tail to hitch itself to seaweed or coral.

European royalties of the Middle Ages considered falcons from Greenland especially fine for hunting.

The most ferocious and bloodthirsty mammal is the tiny least weasel, which kills even when not hungry for the lust of killing.

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