

25 CENTS
NEW YORK (U-9)
COMPILED AND PRINTED AT WASHINGTON, D. C.
BY THE U. S. COAST AND GEODETIC SURVEY
L. O. COLEBURN, DIRECTOR

Consult "Weekly Notices to Airmen" at your local airport for changes occurring in aeronautical information.

MAY 13, 1943

WARNING: Due to war conditions, lights, radio facilities and other aids to air navigation may be changed or discontinued without notice.

POPULATION

POPULATION	CITY
Over 500,000	PHILADELPHIA
" 100,000	HARTFORD
" 25,000	Brighton
" 5,000	Pittsford
Less than 5,000	Windsor

1. In the projection used for this chart, great circles are within the practical limits of navigation straight lines. Hence, the meridians, being great circles, are shown as straight lines while the parallels, not great circles, appear as curves.

2. Straight lines connecting any two points on this chart or on any other series of these charts joined together, follow closely the arc of great circles and therefore represent the shortest and most direct courses between points in question.

3. Radio beacons, visual range, radio bearings and visual bearings are in the plane of great circles, hence are represented on this chart by straight lines.

4. When radio bearings are determined at and transmitted from radio direction finder stations they should be plotted from those positions.

5. Great circles on the Earth and straight courses on the chart, ex-

cepting meridians, intersect successive meridians at different angles. Hence such courses are slightly but constantly changing. By no method other than storing a range is practicable to make these small changes as they occur, and thus follow a true great circle course. The only way to follow a true great circle course is by measuring the change in course at successive points. This results in rhumb line bearings in course of intermediate course between great circles and rhumb lines track. Bearings from the great circle track a maximum amount in courses between points in question.

6. Rhumb lines, which are straight lines on the map, are measured at the middle of a 100 mile course.

7. Rhumb line courses between any two points are measured from the meridian nearest that half between the points in question.

8. The border scale of rhumb miles is uniform and may be used in measuring distances on any part of the chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.

POPULATION

Over 500,000 PHILADELPHIA

" 100,000 HARTFORD

" 25,000 Brighton

" 5,000 Pittsford

Less than 5,000 Windsor

United States Highway

Highway numbers are shown in yellow boxes.

City or large town

Town or village

Oil Well or Wells

Blackman Station

Lookout Tower

Forest Ranger Station

3 Foot Depth Curve

CAUTION

When flying during low visibility, airmen are cautioned as to the existence of such terrain areas and control means shown on this chart.