

LINCOLN, NEBR.

Name: Lincoln Municipal Airport.

Class:

Municipal. Rating, ———.

Owner and operator, city.

Position:

Lat. 40° 51' 20'', long. 96° 45' 36''; alt. above sea level, 1,190';
mag. var., 9° 36' E., 1930; annual decrease, 3'.

Distance and direction from city, 4 miles NW. of State Capitol.

Description:

Size, 2,640' x 2,640'; acres, 160; shape, square.

Surface, sod; gradient, nearly level; drainage, natural.

Runways, two, gravelled and oiled, 2,000' x 135'; entire field also
available except in SW. corner.

Marking thereof, none.

Obstructions:

Hangars to E.; beacon tower and field buildings in SE. corner; fence
surrounds field; house and pole line to extreme SE.

Marking (day), none.

Lighting, red on pole and field buildings to SE.

Marking and identification:

Standard 100' white circle, none.

Name on hangar or in field, none.

Other marking, none.

Wind-direction indicator, illuminated cone on tower.

Lighting:

Beacon, 24'' rotating, 6 r. p. m., 8,000,000 c. p., on tower, dusk to
dawn.

Boundary lights, surround field.

Approach lights, two green at ends of runways.

Flood lights for landing, one in front of middle hangar.

Other lighting, large hangar to S. flood lighted, ceiling projector.

Accommodations:

Personnel for servicing, yes.

Landing fee, none; storage rates, undetermined.

Hangars, three, one steel, 100' x 80' x 18' clearance, and two frame,
40' x 30' x 10' clearance.

Repair facilities, none; spares, none.

Specification fuel and oil, yes.

Guard, none; fire apparatus, none.

Quarters, yes; meals, in city.

Transportation to city, none.

First aid, none.

Mooring mast, none.

Weather instruments, yes.

Communication and signal equipment:

Telephone, yes; telegraph, by phone.

Radio, none.

Meteorological data:

Prevailing winds, summer S., winter N., annual S.

Heaviest winds usually from N. or NW. Winds of 40 m. p. h. or over
are recorded 3 d. p. m. in spring and 1 d. p. m. during other sea-
sons. Highest recorded velocity is 78 m. p. h.

Dense fog occurs about 1 d. p. m. Sept.-Mar., incl. Light fog aver-
ages 2 or 3 d. p. m. Aug.-Feb., incl., and 1 d. p. m. Mar.-July,
incl. Most fogs begin about 4 a. m. and continue until 10 a. m.
except during the winter, when they are likely to occur at any
time of day.

Precipitation as heavy as 1'' or more in 24 hours averages 6 or 7
d. p. m., with greatest frequency during the summer months.

Average monthly snowfall Dec.-Mar., incl., is about 5''.

Weather map and display board, none.

Nearest weather bureau, Lincoln, Nebr.

Nearest upper-air observer, Omaha, Nebr. (W. B.).