

## Aviation

## MASS OF LAWS IS GROWING TO CONTROL FLIERS

Summary of Rules for Pilots Is Issued by Government.

By Times Special  
WASHINGTON, July 17.—Thousands of student pilots and many who have passed the student stage are not yet versed in the new and growing body of air traffic laws.

In addition to the regulations of the Department of Commerce, separate States are enacting a large and cumbersome body of regulations.

Many of the latter have been or are being classified under the State codes, so as to provide penalties for violation.

Cancellation or suspension of the Department of Commerce license is as far as the Federal Government can go in the way of penalties at the present time.

The States, however, can and have provided penalties that include both fine and imprisonment.

## Rules are Summarized

For the benefit not only of professional pilots and operators of commercial air lines, but for the information of lawmakers and others now becoming interested in aviation, the Department of Commerce has issued a bulletin containing a summary of rules governing pilots and their classification.

This is accomplished by a catechism built up from the thousands of questions that come into the Aeronautics Bureau every week.

Following is an abstract of the privileges and restrictions governing pilots under the Department of Commerce regulations.

## Rules Govern Pilots

Unlicensed pilots flying unlicensed craft:

Can fly for pleasure intrastate or interstate.

Can carry persons or cargo for pay intrastate, including the teaching of students (unless State laws prohibit).

Can be paid for flying intrastate or interstate provided no persons or cargo are carried for hire, or where the operation is such that the craft would have to be licensed. This would allow the ferrying of craft intrastate or interstate, or testing.

Cannot fly a licensed craft under any consideration, not even for pleasure.

## Transport Machine Rules

Transport pilots flying unlicensed craft:

Can fly such aircraft intrastate or interstate for pleasure.

Can fly for hire whether intrastate or interstate, provided no persons or property are carried for hire, testing, ferrying, etc.

Can carry persons or property not for hire, intrastate or interstate.

Cannot carry persons or property for hire.

Cannot fly unlicensed aircraft interstate when Section 2 provides it must be licensed.

## Licensed Planes Uses

Transport pilots flying licensed craft:

Can carry persons or property for hire, either intrastate or interstate, such as teaching students, carrying passengers or mail, testing, etc. However the requirements under Sections 58-60 must be adhered to.

Limited commercial pilots flying unlicensed craft:

Have all the privileges and restrictions of transport pilots.

Limited commercial pilots flying licensed craft:

Can carry mail or property for hire, either intrastate or interstate, or fly in the furtherance of a business.

Have all the privileges and restrictions of transport pilots, except they cannot carry passengers from any but a specified airport and then they must fly within a ten-mile radius thereof.

## Industrial Ships

Industrial pilots flying unlicensed craft:

Have all the privileges and restrictions of transport pilots.

Industrial pilots flying licensed craft:

Can carry property or mail either intrastate or interstate or fly in the furtherance of a business.

Have all the privileges and restrictions of transport pilots except they cannot carry passengers or teach students for hire.

Private pilots flying unlicensed craft:

Have all the privileges and restrictions of transport pilots.

Private pilots flying licensed craft:

Have all the privileges and restrictions of transport pilots.

Student pilots flying unlicensed craft:

Have all the privileges and restrictions of transport pilots.

Student pilots flying licensed craft:

Can pilot licensed craft only for the purpose of receiving instruction from the school or instructor specified in his permit and from a specified airport.

Can make practice solo flights within gliding distance of the airport under the instructor's supervision.

At no time shall persons or property be carried, except by a bona fide instructor assigned by the person or company with whom the student is enrolled. Student permits are issued for six months.

Wait's for the "Air Catechism" on this page Wednesday.

Kokomo Flier Visits Airport

George Shockey, Kokomo aviator and member of the 113th Observation Squadron, Indiana National Guard, landed at the Indianapolis airport for several hours Monday afternoon in his Fairchild cabin monoplane.

## In The Air

CONDITIONS AT 9:30 A.M.  
(Compiled for The Times by Government Weather Observer J. H. Armstrong and Donald M. Marshall, Government aeronautical observer.)

South wind 5 miles an hour, barometric pressure 30.11, temperature, 80°, ceiling unlimited; visibility, 5 miles; hazy.

Prepares for Sea Jump

By Times Special

ROCKFORD, Ill., July 17.—Bert Hassell, Rockford flier, will spend the rest of the week going over his plane, "Greater Rockford," in the expectation of taking off early next week on a one-stop flight to Stockholm, Sweden.

Hassell returned here Monday from Northville, Mich., after a tour of the country in his plane. He will be accompanied on the Sweden flight by Parker D. Cramer, navigator, formerly a Government aviation inspector in the southwest.

Rockford has received Hassell's plane with marked enthusiasm. The contemplated flight has caused construction of a new flying field here, with a runway 3,800 feet long. The flight is being financed by popular subscription in Rockford.

## Add Planes to Auto Line

Three new Velle Monocoupe planes will be flown to Indianapolis Wednesday or Thursday for Murphy Motors, Inc., 36 E. Georgia St., new dealers for the plane, it was announced today.

The Murphy company has taken the agency for the Velle motor car and also for the Velle monocoupe, a small two-place cabin plane especially adapted for pleasure flying.

This is said to be the first automobile company in the city to handle airplane sales. The company's planes will be kept at the Hoosier airport, Kessler Blvd. and Lafayette Pike, with one plane on display in the company's show room.

Harold C. Brooks, Hoosier airport secretary-treasurer, and two other Hoosier airport pilots, expected to leave Wednesday for Moline, Ill., to return the new planes.

## Discuss Air Mail Gain

Plans for handling the expected increase in air mail following decrease in air mail rates effective Aug. 1, were discussed Monday evening and today by Floyd Prothero, traffic manager of Embry-Riddle Company, Cincinnati-Chicago air mail contractors, and J. Patterson of the Boeing Air Transport Company.

The Boeing company operates the transcontinental air mail route between Chicago and San Francisco.

The reduction in air mail rate is from 10 cents a half ounce, at present to 5 cents for the first ounce and 10 cents for each additional ounce. This is expected to result in trebled volume of air mail.

The Canadian National Railways are building a spur into this region from their Hudson Bay line, expected to be in operation by the year end.

## Killed in Stampede

McLeod tells of how he had left his brothers on the site of their claim while he had to go into the Mackenzie River country, many hundred miles to the east. News of their find was carried to the Yukon, whence a stampede started into the mountains.

Bill and Frank were unable to fight off the newcomers and were overcome beside their fires, riddled with bullets. Their murderer, known to McLeod, is since dead. Lack of funds and the inaccessibility of the claim has prevented previous exploitation of the property. The assistance of the N. A. M. E. has removed both these obstacles.

## Twenty-one of the planes in the group landed here Monday in the hop from San Francisco. The other plane in the tour, piloted by D. Robertson, was forced down and was expected to arrive here today.

Le Schoenharl led the way Monday, when John P. Wood in a Waco biplane, headed the fliers in points.

## Army Planes Visit Here

Two Army planes from Wilbur Wright field, Dayton, Ohio, visited the Indianapolis airport Monday. They included a De Havilland type biplane piloted by Lieutenant Richartz, with Captain Reinartz as passenger, and a Douglas O-2H, piloted by Capt. St. Clair Street, with Colonel Graham as passenger. Both planes were returned Dayton Monday afternoon.

## Air Mail Tour Started

By Times Special

WASHINGTON, July 17.—W. Irving Glover, second assistant postmaster-general, had left for a thirty-day inspection of the airmail service.

He will visit Chicago, Fargo, N. D.; Butte, Mont.; Great Falls, Mont.; Salt Lake City, Denver, Colorado Springs, Cheyenne, Pueblo, Reno, Sacramento, San Francisco, Santa Barbara, Cal.; Portland, and Seattle.

## Planes to Hunt Bandits

By Times Special

FT. WAYNE, Ind., July 17.—An airplane patrol for protection of northeastern Indiana banks from bandits will be organized within the next few weeks, Peter M. Certia, chairman of the protective committee of Group 1, Indiana Bankers Association. There are thirteen counties in the district.

Sheriffs and police officials of the district to be affected will be asked to attend a meeting here at which definite plans will be made.

It is the intention to have fliers supplement bandit hunts by the present vigilance forces of the bankers' organization, which operate on highways.

## Aircraft Plant Post Open

Opening for an assistant inspector of aircraft at the naval aircraft factory, Philadelphia, was announced today by Henry M. Trimpe, local civil service secretary. Duties are to inspect all parts, fittings, assemblies and all operations in the manufacture, overhaul and repair of aircraft and accessories.

Canary, 10th Street, with Capt. Clark and his Leavenworth Fliers at the Ft. Harrison Punch Bowl.

10:30—Dance music.

11:30—Recital, courtesy Krusen.

12:30—Marot Hotel trio, courtesy Krusen.

1:30—Farm school, U. S. Dept. of Agriculture.

2:30—Care of the hair and scalp, St. Louis, "Hair-A-Gain" Studio.

3:30—Golf, with Capt. Clark and his Leavenworth Fliers at the Ft. Harrison Punch Bowl.

4:30—Dance music.

5:30—Late news bulletin and sports.

7:30—Dinner concert.

7:45—Card room, comedians, under the direction of Roy Groves.

11:30—Circle Theater organ.

## Best Daylight Features

WEDNESDAY  
WFRM (223) INDIANAPOLIS  
(Hoosier Athletic Club)

4:00—Recital exchange.

10:15—Interesting bits of history, courtesy of Indianapolis Public Library.

11:30—Wool shopping service.

11:30—Live stock and grain market weather and shippers forecast.

WFRM (223) Indianapolis

Indianapolis Power and Light Company

5:00—Correct time, courtesy Julius C. Weller, Son, Livestock market, Indianapolis, and Kansas City.

5:00—Weather report.

5:15—Chapter a day from the New Testament.

5:30—A half hour with famous composers.

A. M.—"WFRM (223) Indianapolis Household hour: 10:15—WBLW, Cincinnati. Household hour: 10:15—WBZ, New York (WEAF). Household Institute.

10:15—WSB, Atlanta. U. G. program.

10:30—WTMJ, Milwaukee. Basketball, Milwaukee vs. Indianapolis.

10:30—WBZ, New York.

10:30—WBZ, New York.