

Devices to Halt In-Flight Collisions Near, FAA Told

JUNE 26, 1966

PRESS-HERALD B-3

By REYNOLDS KNIGHT
The Federal Aviation Agency, which has rejected some 200 ideas over the past decade from electronic companies claiming to have come up with systems to prevent mid-air collisions, suddenly is being

told by a variety of reliable manufacturers that such equipment is nearly within reach.
A race is on to make this equipment commercially available. The stakes could be as high as \$100 million in business for the successful company.
A leading entrant in the field is a time-frequency system in which planes transmit a signal every two seconds at a preassigned two-millisecond

period. Each plane can thus determine the closing speed of every other craft in the area by measuring the frequency changes in the signals it is receiving.

The flaw is that such a system requires ground stations to maintain precise synchronization of the clocks used to control the transmission of each plane's identification signal.
But now one company has proposed a way around the ground-station hitch by using a cesium beam clock in each plane. The length of a beam of light passed through a molecule of cesium is constant and so can be used as a standard calibrating device. Still another firm is seeking a patent on a cheaper but more complex system in which synchronization would be achieved by continual exchange of signals between random pairs of aircraft.

the blower is reversed it can force fresh air into any space requiring it, for example an engine compartment during a repair session.

scribed for overweight, fatigue, and sinusitis can greatly increase tension — and the chance of an accident



ACCEPTING INVITATION . . . Harry Van Bellehem (right), director of recreation in Torrance, accepts an invitation from Bud Wilkinson (left), president of the Lifetime Sports Foundation, to participate in a national pilot project. The project is designed to improve individual physical fitness through participation in four "lifetime" sports—tennis, golf, badminton, and bowling. With Wilkinson and Van Bellehem is Los Angeles County Supervisor Ernest E. Debs.



SALUTED . . . Joseph C. DeSimone (left), executive vice president and general manager of Utter-McKinley Mortuaries, receives plaque for 25 years of service to the firm from Mayor H. McKinley, chairman of the board. DeSimone, who lives at 2119 W. 183rd St., started with the organization as an apprentice in 1941.

WHEN IS TWO equal to four? When it's in tires, says P. W. Perdriau, president of B. F. Goodrich Tire Company's tire division. He states firmly that two-ply tires are equal to four-ply tires.

Perdriau points out that since the two-ply tire was introduced as the standard for new autos three years ago, American motorists have found that it can do the job of a four-ply tire in billions of miles of driving. As a matter of fact, Perdriau said, the two-ply tire is "every bit as safe" as a four-ply tire when it is properly maintained, in some ways even better.

The two-ply tire runs cooler, provides a softer and more comfortable ride and gives more mileage because it has less rolling resistance, he said. The cords in the two-ply tires are twice the size and twice the strength of the cords in four plies.

THE MULTI-MODEL trend of today's automobiles prevails also in new box cars for the rail shipment of many types of parts for the auto industry's assembly plants throughout the country.

"While we are certainly not producing the hundreds of varieties available to a new auto buyer, the trend for more special equipment for box cars is evident," reports an official of a major freight and tank car manufacturing company.

The "automotive parts" box car is a member of the "Precision Design" family of box cars evolved by ACF Industries during the past several years. That design incorporates the space-age concept of using fundamental components and modules to assure strength and lighter weight.

The trend to box car equipment variations has helped increase box car manufacturing at ACF's American Car and Foundry division car-building plant in St. Louis, Mo. Backlog for box car orders is the highest in plant history. A typical production lot of 600 60-foot box cars might include orders from 10 railroads for from 1 to 200 cars with as many as 25 variations.

Some 10,000 box cars incorporating Precision Design concepts have been purchased by 30 railroads from ACF during the past several years, and of that total approximately a fourth have been ordered for automotive parts service.

A NEW DEVICE called the "Jet-Flash" may help reduce rear-end traffic accidents. It is installed in conjunction with the ignition switch and the accelerator pedal. As soon as the driver takes his foot off the accelerator pedal, the rear brake lights flash a warning to the car behind. This eliminates the time lag of present systems, under which the driver must lift his foot from the accelerator to the brake pedal and depress it before the lights go on. . . . A portable soldering tool uses self-contained miniature oxygen and butane compressed gas cylinders to produce a pinpoint flame for more than 5,000 degrees Fahrenheit by lightweight welding, brazing or soldering. . . . The summer yachtsman may appreciate the Fumerator, a device that prevents gasoline fumes from permeating boat cabins and bilges during refueling. When

RESEARCHERS working for various auto safety bodies around the nation are worried about a growing hazard to the motorist—the mixing of some commonly used drugs with even modest amounts of liquor, wine or beer. The effect, they find, is that the potency of each is about doubled.

When combined with alcohol, barbiturates, tranquilizers, sedatives and antihistamines (which are prescribed for minor ills ranging from hypertension to allergies)—can muddle your thinking and blur your vision — even put you to sleep at the wheel, say the scientists. And on the other end of the pole, stimulants that are sometimes pre-

Industrial Development Myths Exploded by Bank

Bank of America is currently attempting to "put some wandering local development programs back on the right track" through statewide distribution of a report that explodes the myths in industrial development.

Drawing heavily upon the experience of the American Industrial Development Conference, the report challenges the following fantasies:

- Industrial development doesn't mean a thing; it just steals plants from here and puts them there.
- Industry in a community creates more problems than it solves.
- All we need is for new plants to come in. Our present industry doesn't do much for us.
- Get us an industry and we get the taxes—oh boy!
- Industry goes where wages and taxes are lowest. Nothing else counts.
- Research is bunk. All we need is a prospect list and a man with an expense account.
- Industrial development is a joke. What has happened would have happened anyway.

are scheduled for publication later this summer.

Copies of the firm's report are being distributed to the bank's 895 branches in California, to chambers of commerce, governmental leaders and other interested parties.

"Hopefully," the bank says, "these positive statements, based on the extensive experience of many professional developers, will throw light into dark corners and help interested community groups make more progress in their search for local economic growth."

This just doesn't happen anymore at our house



Allowance Day Used To Be Everyday

Frankly, I was worried because Junior had no appreciation for the value of money. He thought it grew on trees. He always came to me for "just a little extra". One day it was for school activities. The next day it was a movie. And so it went.

This constant doling out was giving him wrong ideas. And, it was also denying him the thrill of earning his own money—and buying things on his own.

That's why I encouraged him to get a newspaper route. That's about the only job left these days that gives a boy well-rounded experience in operating a business—buying at wholesale, selling at retail, making collections and building up profits by good sales and service.

Now Junior's A Newspaperboy . . .

What a change! He now appreciates the value of money because he works for it.

He doesn't spend his own money foolishly. Before he buys anything now, he takes time to think about the cost. (And the allowance which he used to spend so freely is going into his College Fund.)

Junior is also learning how to meet and get along with all kinds of people and how to put into practice what he's learning at school.

I've got a son to be proud of. A son who already has experience in free enterprise and the American Way of Life. I'm confident that he'll be ready to meet the everyday challenges of his first full-time job.



Busy Boys Are Better Boys

If you think your son or some other youngster might profit by similar Newspaperboy experience, why not suggest that he come in and talk to us.

PRESS-HERALD CIRCULATION DEPT. DA 5-1515

Note to Subscribers: Please have your money ready when your Newspaperboy makes his collections. It will save him time and will also help him maintain his profits.

Public Notice

NOTICE OF TRUSTEE'S SALE

PH-4079
No. 66-954
On Thursday, July 14, 1966, at 10:00 A.M., HAWTHORNE FINANCIAL CORPORATION as duly appointed Trustee under and pursuant to Deed of Trust dated January 27, 1965, executed by ROBERT L. COTTON and MARGARET E. COTTON, husband and wife, and recorded February 3, 1965, as instrument No. 865, in book T481, page 324, of Official Records in the office of the County Recorder of Los Angeles County, California, WILL SELL AT PUBLIC AUCTION TO HIGHEST BIDDER FOR CASH (payable at time of sale in lawful money of the United States) at the entrance to the Los Angeles County Courthouse, 501 West First Street, Los Angeles, California, all right, title and interest conveyed to and now held by it under said Deed of Trust in the property situated in said County and State described as:

The South 1/2 of the east 1/4 of Lot 50 of Tract No. 629, as per map recorded in book 15 page 132 of Maps, in the office of the county recorder of said county.

Said sale will be made, but without covenant or warranty, expressed or implied, regarding title, possession, or encumbrances, to pay the remaining principal sum of the note secured by said Deed of Trust, to-wit: \$42,538.55, with interest from October 11, 1965, as in said note provided, advances, if any, under the terms of said Deed of Trust, fees, charges and expenses of the Trustee and of the trustee created by said Deed of Trust.

The beneficiary under said Deed of Trust, by reason of a breach or default in the obligations secured thereby, heretofore executed and delivered to the undersigned a written Declaration of Default and Demand for Sale, and written notice of breach and of election to cause the undersigned to sell said property to satisfy said obligations, and thereafter, on March 10, 1966, the undersigned caused said notice of breach and of election to be recorded in book M219, page 109, of said Official Records.

Dated June 13, 1966
Hawthorne Financial Corporation, as said Trustee,
By T. D. Service Company,
Dale L. Dykema, President
SPS-1675
8-June 19, 26, July 3, 1966

NOTICE OF TRUSTEE'S SALE

PH-4081
No. 66-2464
On TUESDAY, June 27, 1966, at 11:00 A.M., TITLE INSURANCE AND TRUST COMPANY, as duly appointed Trustee under and pursuant to Deed of Trust dated September 2, 1965, executed by DUANE GEORGE AUSTIN and JOSEPHINE M. AUSTIN, his wife and recorded September 13, 1965, as instrument No. 108, in book T474, page 336, of Official Records in the office of the County Recorder of Los Angeles County, California, WILL SELL AT PUBLIC AUCTION TO HIGHEST BIDDER FOR CASH (payable at time of sale in lawful money of the United States) at the entrance to the Los Angeles County Courthouse, 501 West First Street, Los Angeles, California, all right, title and interest conveyed to and now held by it under said Deed of Trust, in the property situated in said County and State described as:

Lot 125 of Tract 2125, as per map recorded in Book 559, Page 29 to 35 inclusive of Maps, in the office of the County Recorder of said County.

Said sale will be made, but without covenant or warranty, expressed or implied, regarding title, possession, or encumbrances, to pay the remaining principal sum of the note secured by said Deed of Trust, to-wit: \$3,259.32, with interest from October 15, 1965, as in said note provided, advances, if any, under the terms of said Deed of Trust, fees, charges and expenses of the Trustee and of the trustee created by said Deed of Trust.

The beneficiary under said Deed of Trust, by reason of a breach or default in the obligations secured thereby, heretofore executed and delivered to the undersigned a written Declaration of Default and Demand for Sale, and written notice of breach and of election to cause the undersigned to sell said property to satisfy said obligations, and thereafter, on February 25, 1966, the undersigned caused said notice of breach and of election to be recorded in book M218, page 983, of said Official Records.

Date: June 7, 1966
TITLE INSURANCE AND TRUST COMPANY, as said Trustee,
By Richard A. Walter, Authorized Signatory
8-June 12, 19, 26, 1966

CERTIFICATE OF BUSINESS

PH-4085
FICTITIOUS NAME
The undersigned does certify he is conducting a business at 2921 P. Sepulveda Blvd., Torrance, California, under the fictitious firm name of WEST COAST MARINE and that said firm is composed of the following person whose name in full and place of residence is as follows:

ALMON A. RILEY, 3527 White Court, Torrance, California.
Dated June 8, 1966
Almon A. Riley
State of California,
Los Angeles County:
On June 8, 1966, before me, a Notary Public in and for said State, personally appeared Almon A. Riley, known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same, and that he is the owner of the same.
Notary Public
Mort. Commission Expires April 1, 1967
8-June 12, 19, 26, July 3, 1966

NOTICE OF TRUSTEE'S SALE

PH-4063

No. FSC 66-202
On July 2, 1966, at 2 o'clock P.M. on the steps to the East entrance to the City Hall City of Pasadena, California, FOUNDRY SERVICE COMPANY, a corporation, as Trustee under the deed of trust made by ALLEN S. LARSEN, a married man as his sole and separate property and recorded July 22, 1964, as instrument No. 272, of Official Records of LOS ANGELES County, California, given to secure an indebtedness in favor of UNIVERSITY SAVINGS AND LOAN ASSOCIATION, a California corporation, by reason of the breach of certain obligations secured thereby, notice of which was recorded March 4, 1964, in Book M14, Page 723, of said Official Records, said Trustee will sell at public auction to the highest bidder for cash, payable in lawful money of the United States at the time of sale, without warranty as to title, possession or encumbrances, the interest conveyed to and now held by said Trustee under said Deed of Trust, in and to the following described property:

Lot 882 of Tract No. 17990, as per map record-4 in Book 536, Pages 33 to 40 inclusive of Maps, in the office of the County Recorder of said County.

for the purpose of paying obligations secured by said Deed including fees, charges and expenses of the Trustee, advances, if any, under the terms of said Deed, interest thereon and \$18,537.55 in unpaid principal of the note secured by said Deed, with interest thereon from January 1, 1966, as in said note provided.

Dated June 7, 1966
FOUNDRY SERVICE COMPANY, Trustee
By: William G. Hagen, Notary Public
WILLIAM G. HAGEN, ATTORNEY FOR TRUSTEE
1411 W. Divisadero Blvd., Suite 401, Los Angeles, California 90015
8-June 12, 19, 26, 1966

Public Notice

PH-4078
24207
NOTICE OF HEARING OF PETITION FOR PROBATE OF WILL

No. 510237

In the Superior Court of the State of California for the County of Los Angeles.

In the Matter of the Estate of OSCAR VURPILLAT, aka OSCAR VURPILLAT and O'VURPILLAT, Deceased.

Notice is hereby given that the petition of Boris S. Woolley for the Probate of the Will of the abovesigned deceased and for the issuance of Letters Testamentary thereon to the petitioner to which reference is hereby made for further particulars, will be heard at 9:15 o'clock A.M. on July 5, 1966, at the court room of Department 4, of the Superior Court of the State of California for the County of Los Angeles, City of Los Angeles.

Dated June 13, 1966
WILLIAM G. SHARP, County Clerk and Clerk of the Superior Court of the State of California for the County of Los Angeles
By T. Lockard, Deputy

Albert Iken, 2271 Torrance Blvd., Torrance, Calif., Attorney for Petitioner
FAirfax 5 7688
8W-June 19, 22, 29, 1966