# Unique Control Tower at Washington Lands 1000 War Birds 30 Seconds Apart.

LIGHT GUN FOR NONRADIO PLANES



style beacon flashes warning to ships not equipped with two-

By MILLER JAMES

min With Flying over Quantice, Vill arrive, and identity of planes scheduled to minutes?

In minutes?

Of H. Q. alt force again a latitude 10,000 feet, Will arrive at about the same time. The minutes?

In the minutes?

Of H. Q. alt force again and identity of planes scheduled to minutes?

With the aid of frame of the most traffic control system at 1, and in the own traffic control and though one received as a strate and though one of the fall of the most traffic control as a minute in the planes ready for take-off and in a visit of history are well. This is a word pleture of how The is an interest in the planes ready for take-off and in a visit of history are well. This is an word pleture of how The is an interest in the planes ready for take-off and in a visit of history are well. This is an word pleture of how The is an interest in the planes ready for take-off and in a visit of history are well.

This is a word pleture of how The is an interest in the planes ready for take-off and in a visit of history are well. The planes ready for take-off and in a visit of history are well.

This is a word pleture of how The is an interest in the planes ready for take-off and in a visit of history are well.

This is a word pleture of how The is a small in the conditions, with all possible danger of cullistons eliminated. The word of the fall of history are well.

This is a word pleture of how The is a small and the planes ready for take-off and in the visit of the arm of the planes ready for take-off and in the visit of the planes ready for take-off and in the visit of the planes ready for take-off and in the visit of the arm of the visit of the visit of the visit of the arm of the visit of the visit of the visit of

traffic and who coordinate for all planes landing there air traffic con-ditions within a radius of 20 miles of

ALLING Flight Leader Wing No. 3, G. H. Q. air force, en rouse Langley field to Bolling field, Washington. This is station WYB, Bolling, State your position, please."

"Flight Leader Wing No. 2, answering WYB, Flying over Quantico, Virginia, Altitude 10,000 feet, Will arrive in 10 minutes."

In 10 minutes."

"Linder wartime conditions, with the

Defenses of National Capital Tightened at Bolling Field; Army System of Two-Way Radio Makes Flight Formations of Fight Units Safe

UNOBSTRUCTED VIEW FROM 50-FOOT CONTROL TOWER



With the aid of radio equipment observer can guide army planes to safe landings when they come to Bolling field in flight formation.

Why was the tower built so high?
Because from their strategic position
the tower radio operators can get an
unobstructed view of the field and
unobstructed view of the field and

The innumerable devices and instruments inside the tower operate with the utmost simplicity. Yet they represent the last word in airplane



Modern and unique is this device for handling war birds of the army.

means "get out of the way;" green
means "go ahead," and white means
"remain momentarily where you are."
involves a graceful, mech means "got out of the way;" green means "go ahead," and white means "remain momentarily where you are."

The army, with headquarters at Bolling field, soon will be operating a traffic dispatching system that will relay to the other planes the exact give a complete picture of activities of all planes making cross-country trips in the eastern sector of the country taking in New York, Washington, New England, and all the Middle Atlantic states. Arrivals and departures of all planes will be recorded and kept in a log containing information available to all members of the flying fraternity who work for

him to make a safe landing. Red gracefully follow the leader plane un-

the field while the leader circles in the sky like a mother cagle sending her brood to the earth, until all are grounded, after which he himself comes in. In such fashion the three-point landing, involving an entire squadron, is achieved under the new Bolling system. It requires only 30 seconds to land each individual plane, a process is the timing as flavles.

## MOUSE BREEDING

London's 'Mouse Queen' Hopes to Make United States Mouse-Conscious-Can Be Had in 20 Differ With the group of plain little ent Colors

land today, and the British mouse industry is led by "Mouse Queen" Mra D. D. Blowers who has more than 20,000 mice at a mousery in Hempstead. Colored mice, Time magazine reveals, are most popular as peta, more than 20 colors being bred by experts "who give mouse shows, regard mouse breeding as hig business and to whom white mice are now old hat." Under the direction of "Mouse Queen" Blowers an effort is now un-

mouse conscious.

"Queen Blower's fallow of the fall deeper quiet of the old comper mady around her drawing room."

"Agueen Blower's fallow of the fall deeper quiet of the old comper mady around her drawing room."

"They live in next in boxes—from Yerse to seven in each—stacked in tierg in little buts which hold some follow from the fall deeper quiet of the old competitive in the fall title fa

of was \$40 for one mouse.

"Mice are adult at the age of 12 weeks, 'old men' at two years, Six weeks after birth they are quite fame and can be taught tricks (climbing ladders, working freadmills). They hadders, working fræadmills). They connectle are ready to mate at the ago of seven weeks, but wise breeders wait until the buck has reached 10 weeks, the doe 12. Each buck has six wives at a time, but every couple of months all but one doe are taken out to give the buck a rest. A mouse is pregnant 19 to 21 days, litters are from five to 10 mouselets. Bucks are five to 10 mouselets. Bucks are never put together after leaving the they would fight until

"Mouse Queen Blowers would like to make United States mouse-con-scious. Aircrady the United States has its mouse organization, the American Mouse Fanciers' club, about 35 mem-bers led by Rev P. Willoughby Fer-rier-of Stockport, N. Y. in Novem-ter the United States will be intro-duced to Mouse Queen Blowers and dured to Mouse Queen Blowers and several hundred of her choicest mice at a Manhattan cat show.

THERE WENT AN HONEST MAN! Akron, O.—(AP)—Judge C. V. D. Emmons fined Pelix Barr \$10 and costs for discharging firearms inside the city limits, then falled to note the \$10 on the record, marking in only the costs. "That's not right," protested Barr when he stepped over to the clerk to pay off. "I owe 10 bucks more than you are charging ma." "There goes an honest man." me." "There goes an honest man," tion when Mr Hastings, visiting in the mused Judge Emmons as Barr left the city courtroom after paying the his own. Today, as a result of his corte and \$10.

# REEDING POPULAR SPORT East Meets West in Decorative Splendor at Hastings Manor Where World Traveler Finds Rest in Design for Happy Living one of the most fascinating houses in of morning and scarabs that once lay from the Fax Fact all scarabs that once lay from the Fax Fact a

homes centered around the genaral store and a few scattered Mouse breeding has become a farms along the highway, impresses fashionable sport in London's west and drawing rooms; more than 500,000 the average tourist as being scarcely worth a second glance. Yet high up land today, and the British mouse in one of the Eastford hills stands a on one of the Enstford hills stands a fine old colonial homestead, so filled with the color and romance of the past that many noted people come there in the course of the year to gaze at its treasures.

though it is several decades since the last Warren left its quiet portals for the still deeper quiet of the old cemetery. For the past 15 years it has been owned and occupied by Jack Hastings, retired New Yorker, who has found on this Connecticut hillton

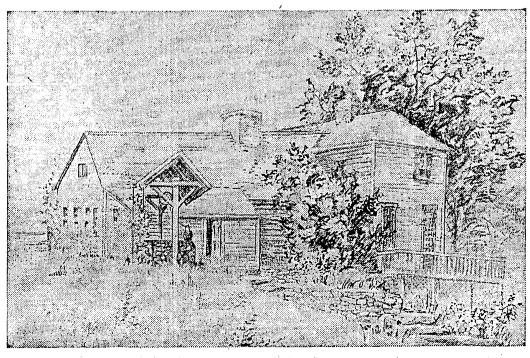
a deep valley and rolling green hills is the dignified, white house. If it is ls the dignified, white house. If it is not too late in the season, the front and one entire side will be a glory of purple wistaria, the finest in all Connecticut, Mr Hastings will tell you, for the wistaria is his especial

## Once Famous Tavern

There was a time when the road up the hill was not so forgotten by travthe fill was not so forgetten by travelers as it is now, a time when the old house was a famous tavern, offering comfort to man and beast. The taproom is still downstairs with its huge fieldstone fireplace; and it is easy to picture the farmers drinking ale from pewter mugs there of an evening, or some hungry coach traveler waiting impositority for the suited. eler waiting impatiently for the spitted ox to roast. But the tavern business dropped off as the country turned its eyes to the West and as the sons of the neighboring families left the rocky, upland fields to seek the rich, dark loam of the prairie territories.

Gradually new roads were laid through the growing towns in the valleys and travelers up the steep hill became less and less frequent. The old tavern sign was taken down by the last innkeeper, a Warren. For nearly a century the house was occupied by his descendants, who eked out an existence from its rocky pas-tures with little left over for the up-keep of the sturdy old house that had seen so many of them come and go, It was in the last stage of dilapida-

house so rich in experience should come into the hands of a man like Jack Hastings. His early life, like that of the manor, was vivid and exciting. Though not until these later yens a resident of Connecticut, his annestora were all Connecticut, born and bred. He is a lineal descendant of the Lyons family which, in the segiten around Eastford, is one of the most distinguished, boasting such a Connell in the late 1850's. After leaving college he went abroad and, while he is reticent to a marked degree, one gathers that he spent much time on the Continent. Certainly, the foreign art treasures housed in the manor today bespeak years of collecting. For here, in this out-of-the-way corner of the company of the continent certainly, the foreign are to prove the sum of the first provents and the sum of the sum of the continent. Certainly, the foreign art treasures housed in the manor today bespeak years of collecting. For here, in this out-of-the-way corner of the continent certainly and the sum of the continent certainly the foreign are the continent. Certainly, the foreign are treasures housed in the manor today bespeak years of collecting. For here, in this out-of-the-way corner of the continent certainly and are sum of the continent certainly and the sum of the continent certainly and the sum of the continent. Certainly, the foreign part of the valley, runs a wide that some that sum and are sum of the manor today bespeak years of collecting. For here, in this out-of-the-way corner of the continent certainly and a sum of mansive frame, whose firm and dignified man of massive frame, whose firm and digni should you inquire about it in the village, you will be asked, more likely than not, if you mean the old Warren place. Eastfordites still call it that, the continent certainly, the foreign through it is several decades since the continent. Certainly, the foreign art treasures housed in the manor to the continent.



Hastings Manor at Eastford, Ct., where "Jack" Hastings-lives in retired contentment.

that once was used for less that the purposes by Gen Lyons himself.

From the alcove, one steps into the stinct for arrangement, every room in the house.

A recently built stairway leads one to the old kitchen and taproom which eard for which it was named that lay we was service in the halcyon days of the inn. Here the primitive colonial is strictly observed. The field-stone fireplace takes up almost all of one wall and could easily roast half with all and warm chilled the colonial stairs of the inn. Here the primitive colonial is strictly observed. The field-stone fireplace takes up almost all of one wall and could easily roast half and find not one farring note. The walls, whose paneling was uncovered after removing countless layers of wall paper, are pale yellow, each panel outlined in a beautiful stendled pat-

In the faintest breeze.

Rose Carved Furniture

A complete set of the much-sought rose carved Victorian furniture is upholstered in gold brocade, one time draperies in the drawing room of a palace in France, as Mr Hastings will quietly tell you when you exclaim at its beauty. Over a rosewood baby grand plano hangs a rare East Indian shawl, such a one as Queen Victoria herself might have selected for her famous collection. In one corner of the room is a life size marble statue of a kneeling maiden, clasping a bunch of roses and on its base is carved the name Romanelli, famous italian sculptor. In fact, the treasures in this one room alone are almost to a numerous to mention.

Hastings acquired it. There is a spit the fireplace and a crane for the kettle, old iron stirring spoons and toasting forks. Two long brass bedwarmers lean against the fireplace reminiscent of the time when the given with coals at the hearth and carried them through the cold halls to warm the beds of travelers.

The crude old tavern table is still seeing service, as are the Windsor their about it ado one instinctively thinks of the countless good things once prepared there, for the hostelry was noted for its bountful fare.

Only the very special visitor indeed most too numerous to mention,

Rare Old Fans
The eye wanders in delightful amazement, from a corner whatnot, filled with Parisn vases and Staffordcharacter than the main floor rooms, whire figurines to an Empire card-table, against whose upturned leaf is arranged a beautiful collection of old fans. The fans, a hobby of Mr Hastings, have been selected with precise care and are widely varied, some of hand carved ivory, some hand painted with Watteau scenes, others of deli-with Watteau scenes, others of deliwith Watteau scenes, others of delicately linted feathers. And there is an ormolu clock, supported on either side by winged horses, that might have been the special treasure of Marie Antoinette—who knows? Perhaps Mr Hastings, but beyond saying that it was owned by a very famous person he volunteers no further information. It is in this room, more than any other in the house, that he seems to belong. The picture of a ruddy English squire, he sits in the Victorian arm chair, drawn up in front of the fireplace, smoking his pipe as he explains to the visitor his find of the statue in Florence or the interesting history of one of the Watteau fans. This is a room in which the furnishings are indeed living parts of a life that has been crowded with cately tinted feathers. And there is an

and shelvest grotesque masks are dusk the road makes a sudden turn, or the hunterl

one of the most fascinating houses in Connecticut.

It is particularly appropriate that a house so rich in experience should come into the hands of a man like Jack Hastings. Ills early life, like sees you he will rise, a tail dignified man of massive frame, whose firm that of the manor, was vivid and exciting. Though not until these later very a resident of Connecticut.

The predominating color scheme is the production of the principal diversions of the long winter evenings up at the manor. At the tiny paned window opposite that a pottery jugs at the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the experience and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the production of the true articles and an eye for color and the true articles and a representation of the principal diversions of the long winter evenings up at the manor. At the tiny paned window opposite cherry table near the door, the great pottery jugs at the entrance and the eastern effect. Yet the Hepplewhite cherry table near the door, the great pottery jugs at the entrance and the cherry table near the door, the production of the long winter evenings up at the manor. At the tiny paned window opposite che

outlined in a beautiful stenciled pattern of red, yellow and black. Ornate crystal chandeliers hang from the ceiling, their prisms gently tinkling in the faintest breeze.

Rose Carved Furniture
A complete set of the much-sought to complete set of the much-sough

Only the very special visitor indeed penetrates to the upper rooms, and for such a one another treat is in store. The bedrooms are more simply furnished and more masculine in character than the main floor rooms still another prints by Albert Durer. Each thing seems to be in its proper place—no jumbled collection of curlos, but a beautiful and proportionate ar-

one of the fascinations of butterity rangement of lived-with treasures.

Mr Hastings' dream of a home where the beauty he had collected in many lands could become a part of his everyday life has come true in a revelation of the art of living. Contentment and peace broad over the truth of the cast content and peace broad over the small of the carteonic One collector. tentment and peace brood over the crank of the cartoonist. One collector place and radiate from the kindly eyes named among his fellow collectors a of the owner.

of the owner.

It is paradoxical that a man who has heard all the great symphony orchestras of the world, sits quietly now, evening after evening, with only a chiming music box to keep him company; that one who has visited the tombs of the Pharaohs can make them live again in memory through

does one want to. He leads on to such charming places. There is Falaise, the epitome of all that is romantic in old castles, a great gray pile, of round tower and square keep, with full equipment for romance. It is here that Duke Robert lived, the father of Will liam, says the National Geographia magazine for May.

Robert was but a youth of 18 when, so one story goes, he espied a matter of interest through the castle window. of slender columns and pointed arch. It was a sunny morning, full of the color and scent of Normandy apple color and scent of Normanoy apple blooms. Under the flowering trees was a public place where women gathered to wash their linen. Among the women was a young girl of such dis-tinguished beauty that the youth loved her on sight and sent for her to come to the castle. Arlette was het

Thus the parents of William the Thus the parents of William the Conqueror came together. It was years before they were married, and then 10 was not to each other. Arlette had two other sons, half-brothers to William, who were concerned in his fortunes, but Robert had no other known child. Even today the village women of Falaise wish their clothes in that same ancient fountain and talk of Arlette and her phenomenal son.

The window through which Roberd looked first on Arlette still stands in the old castle and one is shown the room occupied by Arlette, but skeptics quarrel with these details.

## Catching Butterflies

Regular He-Man's Hobby About 700 distinct species of butter-ies flit over the American continent north of Mexico, according to the Na-lonal Geographic magazine for May. An hour or a lifetime may be spent in absorbing pursuit of them. But try and capture all of them. No collecto has ever achieved that feat. That is one of the fascinations of butterfly

policeman, an ex-prizefighter, a man who climbs telephone poles, a jewelry

torian arm chair, drawn up in front to the fireplace, smoking his pipe as he explains to the visitor his find of the statue in Florence or the interesting history of one of the Watteau fans. This is a room in which the company; that one who has visited furnishings are indeed living parts of a life that has been crowded with experiences.

The front hall, with its charming open stairway leading to the upper rooms, is again a touch of the Orient. Colorful hangings from a Japanese draped from the walls and are draped from the balustrade: small, squat idols glare from niches small, squat idols glare from niches small, squat idols glare from niches and sheevest grotesque masks are dusk, the road makes a sudden turn, specified that a man who climbs telephone poles, a jewelry designer, physicians, bankers and engineers. To all of them butterfly collecting is recreation, exercise, and an enduring cultural interest.

The tront hall, with its charming slow the live again in memory through the miner at last is reality! That life is being lived at its fullest by a man northlands, to wind-swept peaks of the Sierra Nevada, and ex-prizelighter, physicians, bankers and engineers. To all of them butterfly collecting is recreation, exercise, and an enduring cultural interest.

The yisitor leaves with the sense that life is being lived at its fullest by a man botany. It requires hiking that will reward the invalid. It carries men to the invalid. Sierra Nevada, and to the Evergades of Florida. No, if you are really after butterflies, you can smill at the procedure of the hunterly collecting is recreation, experiences.

The front hall, with its charming slowers that one who has visited the tombs of the Pharachs can make them live again in memory through doors, in sunlight. Their hobby incomplete the tombs of the Branch and being recreation, experiences, and an enduring cultural in