Sky Lighthouses Help Guide Planes

Like a bright necklace, twent airways beacons glitter nightly helping to guide pilots over rain in the East. And nowhere are they more valuable, according to Monitor, than through the jagged reaches of the Berkshire Hills.

These sky lighthouses, almost hand-over-hand, have led many lost fliers to a safe landing. When an aviator is lost above such a region s the Berkshires, a familiar land ing field sliding up over the horizon toward his propeller hubs is a comforting sight.

Maintaining these beacons despite weather problems is one of the biggest jobs of the Civil Aeronautica Administration. Spaced 10 miles apart along the route, they are infallible guides to aircraft.

Keeping them reliable is the job of the airways mechanicians who are at once woodsmen, electricians, mechanics and hardy pioneers. Th Boston-Albany lights are kept burning by Elmer S. Bisbing. Routine Check

He lives in Westfield, Mass, halfway along the airway, and gives each of his 20 lights a routine check at least one a month. They rise from the highest peaks of th Berkshires, marking them as light houses do reefs at sea.

Their positions, therefore, car bear little relation to existing roads and trails. Mr. Bisbing must be prepared at any moment to climb a mountain or slog through a downpour or a blizzard to repair a bea-

Late last March he drov miles at night, west into the hills near Pittsfield, in a four-wheeldrive Army truck, strapped on snowshoes at the entrance to an abandoned CCC camp and hiked two miles through a blinding blizzard up a mountain to the Lebanon Springs, N. Y., beacon. When he made the summit, he climbed

"It was singing like an organ in the wind," he says, "and it swayed a lot. Before I finished work I had to turn on the light so I could warm my hands in front of it. The bulbs are 1,000 watts, and if you touched one, it would fry you." Departure Noted

As a form of insurance, these men usually tip off someone in the neighborhood before they strike out into the wilderness, so a rescue party can start after them if they

are gone too long.

Most inaccessible tower beacon is on the top of Gobble Mountain near Chester. It is nearly three miles from the nearest road. The way leads up two 40-foot cliffs. When Mr. Bisbing reaches the top, he has a 91-foot tower waiting be climbed. The entire trek is through a dense forest. Summer isn't much better. Mr. Bisbing carries a small scythe, or hatchet, since the woods around Chester are full of rattlers and

hundreds of black snakes. Actually the scythe does yeoman duty in keeping the underbrush down along the trails from highway to beacon, which follow the power line poles through the wilderness. Only the light at Garfield, N. Y., 10 miles east of Albany airport, is not powered by a utility electric line.

That one uses current generated by two gasoline engines, and its 1,200-gallon fuel tanks are sufficient for six to eight months' operation. The airways' man here is also an auto mechanic, cleaning carbon and grinding valves regularly.

Well Above Trees Steel-lattice towers hold the beacon lights well above the surrounding trees, and a quarter-horse-powelectric motor revolves the 36inch globe so alternate red and white beams flash for miles across

They are controlled by electric clocks in the tower base, lighting up a half-hour before dusk, switching off a half-hour after sunrise.

The mechanism adjusts itself to the seasonal difference in daylight

Although a second bulb cuts in automatically if the first burns out, failure of these units is the most common trouble, since the sudden switch - over may knock out the spare. State police, nearby airport onnel and fliers report failures to Mr. Bisbing's Westfield office as

soon as they are spotted. Airway beacons mark the path on the ground that the radio range waves take through the air. Combining the lights with the reassuring range signal humming through his earphones, a pilot can tell exactly where he is at any time.

Should his radio fail, the beacons recent CAA poll showed that more than 85 per cent of the pilots rely heavily on the beacons, despite the increase and improvement m radio directional devices.

Jack-Pot Question Old Woman-In-The-Shoe, Whatever did you do? My trailer's bad enough! here did you put your stuff?



Essex Ships 25,000 Bags of Potatoes a Day-Seldom have Essex potatoes approached the quality they are this year and never have they been available to consumers in large volume so early. Ten men and women are required to operate a digging rig efficiently. Power-operated and drawn machine will be a solution of the solution and drawn, machine will harvest as many as 500 bags a day. Early potatoes cost about \$30 an acre to plant.

You never see a passenger train

without grab bars at the steps of

erly-run factories are not permitted

the coaches. and employees in prop-

to use stairways without handrails.

Likewise, all stairways on farms

need handrails where two or more

also help prevent many falls as you

manufacturers have not provided

When you're in a hurry there's

always the temptation to use some

instead of taking time to get safe

equipment. Many people gamble

with faulty ladders or steps, always

putting off repairs till some other

time. Going up and down in too

much of a hurry is another risky

habit which usually results in a fall

instead of saving time.

makeshift support and trust to luck

steps are necessary. Grab bars will

THE FARM FRONT John Russell

Possibly you have never thought | enabling the climber to go up and of climbing as an important part of down INSIDE the railing. farm work-but it is, nevertheless. In feeding livestock a farmer climbs into havmows, granaries, silos, haystacks and feed racks. He climbs on and off tractors and other farm equipment several times a day. Painting and repair of buildings and servicing high equipment such

And all this chambing makes falls | climb onto wagons, tractors, trucks the chief cause of accidental death and other farm equipment. If the and injuries to farm people. Just one little stumble or slip may re- | such devices, home-made ones can sult in a costly injury, and climbing generally be easily added. increases the chances. Some of the climbing practises common on farms shock those

familiar with safety precautionsand if you will check up on yourself, the unnecessary chances you take might come as a real surprise. Safety engineers have studied thousands of falls associated with all types of climbing; and the basic prevention rules they have develop-

the climber to lose balance when

he attempts to transfer from ladder

to loft floor. Stationary or portable

. . .

the climber must ascend.

Crabs Six Feet

From Tip to Tip

King crabs of astonishing pro-

portions have been taken from the

crab beds along the Gulf of Alaska.

Specimens caught have weighed as

much as twenty-six pounds and

have measured over six feet from

tip of one gangling walking leg to

the tip of its mate on the opposite

side of the carapace. The average

from the Bering Sea and the Gul of Alaska beds, however, weighs

between 14 and 15 pounds and is

Far from prepossessing in appear-

ance, the king crab is orange-gray in color and is liberally bedecked

with barnacles and moss. What-ever it may lack in eye appeal, how-

ever, the more the giant erab

makes up for in economic value, for approximately a fourth of the mat-

ure crab's live weight consists of

meat of excellent quality. Consequently, various Pacific Coast fish-

eries are busily catching these gro-tesque undersea denizens with swift otter trawls or scoop nets and can-

ning or quick-freezing the meat.

three or four feet in leg span.

ed can apply to farms just as well as factories. The first step is to make it difficult "mechanically" for a der, make certain it is fully spread, climber to fall. The second is to with all four legs on a level, firm form safe climbing habits base. Be sure it's tall enough to permit you to stand at least two Ladders, steps or .stairways steps from the top, as it's easy to should be rigid and strong enough to support twice the load that will from the top. When you erect a be placed on them. A good ladder or straight ladder it should form a stairway is cheap compared with a bad fall. A haymow ladder that the base equals one-fourth the disdoesn't extend above the loft floor invites falls, by making it easy for ample, on a 12 foot wall the bottom

ladders to any overhead floor should When you climb a ladder hold or be long enough to extend at least with both hands. Tools or other four feet above the level to which materials that cannot be safely carried in the pockets should be hoist ed with a hand-line. Be sure and al-Outside ladders and platforms on ways work facing the ladder, and holding on with one hand.

the wall.

many silos make it easy to fall. The ladder may be high enough, but an Especially dangerous is the comindependent railing around the elemon practice of straddling the space vated platform makes it dangerous between the ladder and the building. to transfer from ladder to platform Never leave a ladder standing where In many cases the climber has to it will tempt children to climb. As a step over the railing to get on or protection for children the lower off the platform. It is true that a section of stationary ladders on silos railing is desirable— BUT IT SHOULD ALSO EXTEND or windmills should be removed when not in use. AROUND THE LADDER, thus * * . .

> Those who make use of a barn stairway as a hay chute are taking real chances because loose hay or straw makes such an uncertain foot ing. Separate feed chutes that are guarded above the loft floor are far better. Ladders and stairways should be well lighted as climbing in the dark is another careless practice that leads to almost certain trouble. And when climbing don't carry bundles or objects that will obstruct your view or prevent your grabbing a support in case of emergency.

New Fog Horn Blasts Away Fog

There's a new kind of fog horn, it seems, which instead of guiding mariners through the murk, simply blasts the fog out of existence agitating it with such powerful sound that it dissipates. It is said that the new fog-dis-

persing machine produces sound louder than some 30,000 police sirens all going at once. It is also described as something over one another. like a combination of a passing ele-So, after a year, this was the end. vated train, a number of pneumatic Helen should have known that Grace meant nothing to him. Had drills, and several fire and police

sirens-all multiplied a thousand he not done everything except tell her? But Helen thought otherwise and had started acting up to that and had started acting up to that
Charlie with the patent-leather

has a bite so poisonous that it
kill a horse within four mim nouncement, "A sound idea for Long Island Sound!" hair.

sound of screeching br vitriolic tirade of a truck was crossing a street light against him. Grin ishly he glanced at the Day to determine EDWARD EARL LEE block from mind had directed from work.

The quitting bell sounded through the office and immediately ordered routine gave way to confusion as workers prepared to leave. That is, all but one. Jerome Clayton re-mained seated, elbows leaning on the polished top and cupped palms supporting his chin.

on his hat and rode down.

Downward.

to stop. In front of Jerry's abstracted gaze watched employees' hurried exits. His emo-tionless voice enswered hastily utered farewells. Last Friday he had been part of that scene. This Fri-The second one said: day . . . well, no use hurrying home "Gotta match, pal?" to be greeted by four bare walls. "No. But will a lighter do?" Of course, Helen would take the He accepted the instr urniture. She had bought it by installments from her salary. Jerry of endeavoring to light his recalled how her grey eyes lighted

with pleasure when first she had a cigarette lighter.

seen the suite "Modernistic De- "Beats all," he grumbled sign," she had announced, identifycan cause. Take this customer instance. We get her stuff all ed, drives to her new place reverie causing him to glance up. what happens? Says she's He recognized he elevator operator her mind and wants it hau' and realized the man was taking his last look around to ascertain if "What!" exclaimed Jerry. all the employees had gone. Jerry hurriedly locked the desk, slapped was surprised myself. But 1

It was then he remembered Jack's she bursts out crying and run poker session, pre-arranged for six the steps like . . . Hey, he o'clock. He shrigged. All week he your-" had been groping for a suitable excuse to tell Helen. Now that none sit in at the game. Well, no use the stem and a mooning around down here. He wrinkled his face. the stem and a puzzled from walked away slowly with no destina-He started to pick up a chair carry in. Then he began to grin ion in mind, his thoughts tumbling

IN THE SERVICE OF THE PUBLIC

Dropping the chair, he hoi the loveseat on his back. The End The taipan, an Australian

Portugal ntry not often in the news ugal where, for more than years, Antonio de Oliviero ar's methods were unspec

compared with those of such as Hitler and Musso-As one foreign correspondent sit, "Salazar's own temperament the lack of interest of the Porstomach should e people have led him to as seemed attached to the role of headmaster rather tyrant; and although he has cused of making undue use is political police, there is no f terror in Portugal." his month-for the first time Jerry came abreast th 1928 - there was talk of an ion candidate. General de former War Minister, an-

that he would run agains one and, if elected, abolish the regime and institute ral democracy without any polipolice or censorship. ut no one in Portugal appear have become greatly excited by cement. For one thing, eral de Matos is eighty years age. For another, the chances are will find plenty of road-blocks detours on his way to the

sidency. As one citizen put it the General appears to be ing much headway, Salazar will shes nuts. When we get back Malaya

ated on the southeastern tir f the mainland of Asia is Malaya country consisting largely of tuse to tell Helen. Now that none was required, he had no desire to scratched the lobe of his at a lingle with a population of around scratched the lobe of his at a lingle with a population of around scratched the lobe of his at a lingle with a population of around scratched the lobe of his at a lingle with a population of around scratched the lobe of his at a lingle with a population of around lingle with a population with a population of around lingle with a population with a populat million-but a great producer since the early part of the 19th

entury Malaya has been a British ssion. Then, after three and half years of Japanese occupation ring the last war, the people arted agitating for self-rule. reorganized the administraof Malaya and made certain nges, but the real controls reed in the hands of the British

> Prices kept rising while wages ined at a low level. And for the months the Communists been exploiting this discontent wave of terror has been spread-Landlords and industrialists murdered - industry the to a standstill - and the ry's only coal mine put out of

sion. British troops, backed

ative police, went into action

mmissioner.

re were pitched battles near Lampur, the capital. asual visitor to Mexico City cent evening might have imagined that Mexico and ed States were at the point A crowd of between five and a thousand had gathont of the United States and there were loud "Death to the Vankees" is not a Yankee colony"

and sounded. The whole arted when, on July 2nd, nited States foot and disease Commission crashed snow-capped mountain. Sixen were killed-eight Ameriand eight Mexicans. xican newspaper reporters aphers claimed that the

tates troops and officials hem in their coverage of and wouldn't let them ures of the wreck-also give them shelter and the four days it took there was something to be said for er the bodies. The United States utter what happens to him And Man, Oh Man, didn't some of first Tuesday after the first

mber, President with his call for a special of Congress, got in the first punch of the election cama punch that really jarred blicans. In spite of their

charge that the president laying politics," there ion in their ranks. natic move of calling session not only to act upon such matters es, minimum wages ity-matters which

survey self again.

Harness Horses Coming Down to the Line For a Quick Start-Harness horse racing-trotters

and pacers—is booming as never before in many parts of Ontario, as well as throughout Canada

with the general public is the use of a variety of starting devices which eliminate much of the tedious "scoring", false starts and recalls which were so boring to all except the real harness

horse devotee. Seen in action in this exclusive picture taken at the New Hamburg, Ont, track is the Climie-Whitesill starting device. The barrier or "gate" is built into the rear of

the starter's car. When the horses are lined up behind, the car moves off, slowly at first them

with gradually increasing speed. When the starting point is reached the car speeds up, the wings of the gate fold, and the horses are on their way, generally to a perfect start.

* * *

pression of the jumper's hind heel

until a hairline device measures the

alibis-that their foot slipped at the

and the United States. One of the chief reasons for the increasing popularity of the sport

ventive skill can do it, there too-brief moment an afternoon of shouldn't be a single squabble or track-and-field which - devoid of dispute in connection with the latest | such happenings - can be about as -and it might prove to be last-renewal of the "Olymping" Games, find in the entire sports almanac. currently being held in dear old Lunnon. For the sportsmen who oster these things have gone to no end of trouble dolling up the affair with scientific gadgets and contraptions designed to eliminate all human frailty and guesswork from the various results and finishes. . . .

There won't be any be-ribboned Badger for instance, precariously perched—tape in hand—on top of can do; new-type starting blocks a shaky ladder, measuring the height of a pole vaulter's leap individual runner and so deprive while the crowd looks breathlessly sprinters of one of their favorite on, pulling for the ladder to break and the Badger to land on his start; hurdles of aluminium so crumpet. The pole vault uprights | weighted that if a lepper hits one will be rigged with a pointer and sliding scale which can be clearly scribed eight pounds "topping read without the use of ladders. . . .

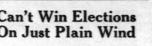
A so, somebody continues to take all the joy out of life. We vividly recall one track and field vividly recall one track and field meet where the pratt-fall taken by

Enough is enough; and we have already told you more than suffia pole-vault judge from the top of an untrustworthy ladder was the biggest hit of the entire afternoonthe only happening, in fact, which roused the occupants of the Press | and inventive skill can do it" the Box from their slumbers. . . . They're going to fire the start- on.

ing gun for the flat races by remote control. In the one hundred, two hundred and four hundred meter events-run in lanes and with the starting positions "staggered"-the runner on the outside is sometimes as much as 150 feet away from the one in the pole position. The latter would hear the sound of the starting gun as much as a tenth of a second before it hit the ears of the outside man-and in events such as those a tenth of a second can be sufficient to make all the difference between a winning effort and a losing one.

But while this remote control stuff may be an improvement, still the old method where the starter stood-loaded gat in hand-an impressive figure if ever there was one. them know it, too! We remember one of them who used to stand there posing for what seemed like hours in order to make sure that the eyes of all present - and especially the feminine ones - were properly focused on him, while the n rvous sprinters, crazy to be off, remained on the track rapidly developing severe cases of the fantods.

But there came a day when this gent got his come-uppance. Some miscreants whose identity was never divulged-and which we, for one, aren't going to reveal-manthey left undone during session—has put it right which this self-important starter kept his gun and blank cartridges. which contained charges of about four times the normal power and noise. The first time that afternoon the starter pulled the trigger he not only started the race-he startled himself into taking an unintended leap into the air of near-record pro-



Other innovations to be introduced at the 1948 renewal of the Games will include a camera which will not only picture the exact order of a close finish but mechanically time the athletes as well; special sand that will retain an exact im-

enough statement we wouldn't aders in New South Wales. vise you to go making book and offering too liberal odds that it turns out to be a strictly truthful one. We have too vivid a memory of track-and-field meets of old, and of Olympic Games of bygone years. And while they may introduce mechanical devices for starting, timing, measuring and deciding the order of finishes, there still seems

. . . For we haven't seen any an nouncement of a gadget or mechanical contraption guaranteed to gag, muzzle or otherwise render speechless the horde of coaches, Badgers and other official hangerson who always clutter up the track and field picture, and who can be observed-and heard at their deadliest-when in the interests of international good-feeling and friendliness the Olympics are being held.

to be one essential lacking for a

reign of peace, perfect peace.

Unforeseen Results "Did you give your wife a lec-ture on economy?" asked the friend of the brand-new bridegroom. "I did," was the grim reply. "What results?" "I gave up week-end golf and started a vegetable garden."

Woud-Be Assassin - Antonio Pallante, 25-year-old Sicilian law student, was seized in the attempted assassination of Italian Communist leader Palmire Togliatti. "I considered Togliatti an enemy of my country, Pallante told police.

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y sprinters of one of their favorite alibis—that their foot slipped at the start; hurdles of aluminium so weighted that if a lepper hits one with an ounce more than the presence of the start; hurdles of aluminium so weighted that if a lepper hits one with an ounce more than the presence of the start; hurdles of aluminium so weighted that if a lepper hits one with an ounce more than the presence of the start; hurdles of aluminium so weighted that if a lepper hits one with an ounce more than the presence of the start in t

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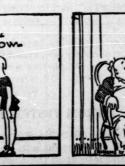
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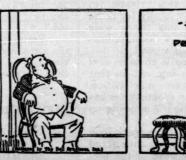
For June and large, these thermost and Polyton and Large Common and Polyton and and Poly



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LITTLE REGGIE







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By Margarita ent's move-which inexpected but still cans were hoping aldn't make-is Gov-E. Dewey. From his it will mean that the ority in Congressas a Presidential e called on to inarty platform. And n of so many influ-

lost seve civ oited For the latter they substituted some portions, and it was months before he was his old-time master-of-all-I-

ns in Congress so No wonder, either. When that would appear to be a H.E. shell than a blank cartridge. angers for Dewey. However, if it did nothing else, the