Weatherman to Try to Make More Rain Fall in Northwest By FRANK O'BRIEN

WASHINGTON (AP) - The Weather Bureau an-

Instead of trying to make apparently dry skies drop

winter of 1953.

is not.

periment.

Give Much Choice

ditions are present.

Over Small Areas

States.

nounced Saturday it will make a new and different

attempt to see whether man can make rain fall on a

By Charles A. Sonaque E. C. Latourette wetter it can make it. The experiments w

airport at eight the next morning. Allowing for time change the travel time was 11^{1/2} hours; one stop at Chicago. Coming up from San Francisco the plane left at 8:10 p.m. and reached Portland, non-stop, at 11:25, 21/4 hours flying time. So swift is the flight it Francisco, Portland-on a screen 5. before his eyes.

I mention this because it gives stance, natives from countries in Africa (or elsewhere on the globe for that matter) who want to apa plane from their home country, fly to Rome or Paris or London and then hop across the Atlantic to New York in much less time than it takes to get their visas

processed in Washington! tion (and propaganda) is even the death of Justice Arthur Hay light.

Thus the globe contracts, primitive peoples are suddenly projected into the kleig light of world politics or of world economics, and advanced peoples come face to face with the ambitions and the resentments of those long regarded as tribal and backward. So it is that the world problems of the immediate future relate not exclusively with the relations between Russia and the back. maintain or assert independence judge. at a time when closer interdependence becomes more essential. This is what I learned at United British Fly Nations. Solving these problems will take a long, long time; and

solution. I woke up Saturday morning Jet Bomber

The plane I came west on left LeGuardia Field at 11:30 Tuesday night and arrived at San Francisco Chief Justice of ducted from the U. S. Naval Air Station at Sand Point, near Seat-tle, from late January to May and again during the fall and early Supreme Court

big scale.

(Picture on page 2)

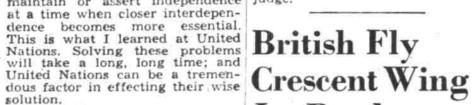
Appointment of Earl C. Latouralmost seems as if the passenger ette as new chief justice of the corner of the state of Washingis standing still and a projection Oregon Supreme Court was anmachine is flashing pictures of nounced in Salem Saturday. He ed or changed. cities-New York, Chicago, San will take over his new duties Jan.

Latourette was named to the supreme court bench in 1950 by a clue to the transformation which Gov. Douglas McKay and was is going on in the world. For in- elected to serve a six-year term the same year. Previously he had served three elected terms as Cirpeal to United Nations, can take cuit Court judge for Clackamas County following his appointment to that post in 1931 by Governor Norblad.

The appointment marks the third time a Clackamas judge has been named to head the state's The airplane is accelerating the highest court. The late Thomas A. speed of travel and it is opening McBride and James U. Campbell up remote regions of the world. both held the position. Latourette Radio communication of informa- was named to the post following

faster, travelling on the wings of who was scheduled to become chief justice Jan. 1. Justice Latourette is a native of Oregon, born at Oregon City in practically certain to rain. 1889. He attended schools at Oregon City and Portland before attending the University of Oregon from which he graduated in 1912. At the university he was active in athletics, playing quarterback on the varsity four years and being selected as All-Northwest quarter-

West, absorbing of world atten-tion though the latter are. They Oregon State Bar in 1913 and the peoples who are struggling to appointment as Circuit Court



rain, the bureau will go to the wettest place in the United States-the Pacific Northwest-and see how much, if any, `o 548 The experiments will be con-ducted from the U. S. Naval Air

By The Associated Press again during the fall and early The nation's death toll from acci-

dents during the extended Christ-Ferguson Hall, weather bureau specialist in rain making experimas holiday reached 548 Saturday nents, will be in charge at Seattle.

The heavy fatality rate pushed At the start, a Weather Bureau the total ever closer to an all-time spokesman said, the cloud seeding record as driving weather continwill take place over the southwest ued good over most of the country. A heavy boost in the number of ton but the area may be extendtraffic deaths was expected Sun-The idea is to carry out some-

Traffic accounted for 414 of the think like a medical experiment, deaths. Fires killed 58 persons, and where one group of patients is 76 died violently in miscellaneous given treatment and another group accidents.

Heavy highway traffic Saturday The untreated group is used as a night and Sunday, with many 'control," permitting better scientravelers homeward bound, could tific judgement of the results. push the traffic toll past the pre-Like the doctors, the Weather vious record slaughter-555 during Bureau wants to know not only the four-day Christmas holiday in what happens under treatment, 1936. but what would have happened

Ned H. Dearborn, president of had their been no treatment. That is why the rainy Pacific the National Safety Council, said Northwest was chosen for the ex-Saturday in a statement:

"It looks now as if the holiday traffic death toll may reach an The area has more rainy days than any other in the United all-time high for any holiday by going to 700 or more."

This, the announcement said, **Dulles Declines** will give the rain makers a choice of many days when it is raining or

On some of these "favorable" days planes on loan from the Navy will go aloft to seed rain clouds To Testify in Hiss Inquiry

WASHINGTON (P-John Foster reau spokesman said, it is hoped Dulles, secretary of state - desigto discover how much more rain nate, has declined an invitation to must include relations among all practiced law in Oregon until his falls, if any, when clouds are testify before a House committee seeded on days when rainy con- on his part in naming Alger Hiss

dowment for International Peace. As a further control, the cloud This was reported Saturday by seeders will work only over small Howard W. Keele, co neel for the House group which has completed

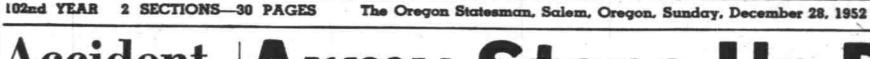
in the summer of 1948.

hours of the morning, five days

King Frederik was at his moth-

state was contracted for in 1952

t a Spokane, Wash., hospital. The young man's mother, Mrs. Atomic Spy After he left the State Depart-R. E. Shattuck, 2764 Brooks Ave., ment, Hiss became president of the Carnegie Endowment in 1946. advised The Statesman Saturday The House committee received evening that she had received a testimony recently that Dulles. message from authorities at the who was board chairman of the Deaconness Hospital in Spokane endowment, suggested Hiss for the and that her son was in serious condition. She also said she was Keele told a reporter Saturday leaving for Spokane Saturday he invited Dulles, by telephone and night. telegram, to present his side of



PRICE 10c

Accident Army Steps Up Draft Call 'oll Rises

The Oregon Co Statesman

FOUNDED 1854

Little Change in U.S. Policy at U.N. Anticipated February



Little change is anticipated in U.S. policy at United Nations regardless of the domestic political upheaval, Charles A. Sprague (left), who served as an alternate UN delegate, said Saturday at a welcome-home press conference arranged in Salem by the World Affairs Council. Sprague, publisher of The Oregon Statesman, commended Secretary of State Dean Acheson as able and intelligent. Among the interviewers were (left to right) Dr. Frank Munk of Reed College, president of World Affairs Council in Portland; Mervin Shoemaker of the Oregonian, and Philip Slocum, who arrived this week from Burlington, Vt., to be a reporter on The Statesman. (Story on page 2.)

Ex-Salem Man Pinned for 8 Hours In Washington Train Wreck; 2 Dead

firmed that May would be re-

leased this month but declined to

The shy little 41-year-old British

scientist, caught in the Canadian

six years and eight months of

the 10 year sentence for passing

vital atomic information along to

May was arrested in London

specify the day.

the Russians.

havior.

George A. Shattuck, 21, former Salem resident injured early Sat-

at a Spokane, Wash., hospital.

Ouota at 53,000

WASHINGTON (P) - The military high command stepped up its call for draftees for the U. S. Army Saturday to the highest level ... reached since early in the Korean War. It asked Selective Service to induct 53,000 men in February.

This raised the prospect that 19year-olds would be drafted in increasing numbers.

A Selective Service spokesman said that state draft headquarter have been under orders to fill their quotas with older men wherever possible, but undoubtedly would be told to dip into the ranks of 19year-olds if they could not get enough men otherwise.

Brig. Gen. Guy N. Henninger. Nebraska state director of Selective Service, said that his state may not be able to meet its anticipated quota of about 700 without calling 19-year-olds.

Other states may find themselves in the same position, although officials here indicated that still others may not be forced to take 19-yearolds.

Officials said there was no prospect of drafting fathers or men who have already served in Korea.

Anna Rosenberg, assistant secretary of defense, said recently that it is planned to maintain the nation's present military strength of ,600,000 men and women through June, 1954, without drafting fathers or Korean veterans.

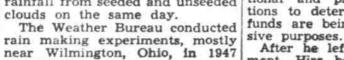
The Defense Department's official explanation for the size of the February call was that many draftees' terms of service are about to run out. But there appeared to be other factors contributing to the

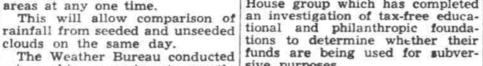
WARDEN, Wash. UP - A young call railroad brakeman, cold, wet and A check of calls since last spring injured, was trapped for almost showed some monthly totals as low eight hours Saturday beneath an as 10,000 men. Why the calls were overturned steam engine in a de- held down when the department railment that killed the engineer knew that a large number of original draftees would be eligible for this winter PORTLAND (P) - Between 400 and 500 men will be on the February military draft call in Oregon, Col. Francis W. Mason, deputy state director of selective service, said Saturday. He made that estimate after learning that the national goal remained conscious will be 53,000 men in the draft in February.

and fireman. George A. Shattuck, 21, lay be- release starting side the bodies of the victims from spring was not clear. before dawn to nearly noon before Alan Nunn May rescuers could cut through wreckage with blow torches to free him. Scalding steam enveloped the engineer and fireman but a plece LONDON UP - Two London newspapers said Saturday night of canvass between them and Shatthat Dr. Alan Nunn May - the tuck gave protection to the brake-Western world's first convicted man. atom spy — will be freed from Wakefield Prison Monday. Shattuck through the long ordeal on the snow - swept Eastern Washington The British Home Office con-

with two standard weapons of commercial rain makers-dry ice pellets and silver iodide fumes. On other favorable days, nothing will be done. In this way, the Weather Bu-

as president of the Carnegie En-





rainfall from seeded and unseeded clouds on the same day. The Weather Bureau conducted funds are being used for subver- critical condition Saturday night

to the sound of a locomotive whistle, and realized I was home again. In Manhattan engines and trains are moles. One doesn't see them on the surface or hear them. At the U.N. building we could see tug-pushing barges floating freight cars between terminals, but no trains. The whistle was the signal to go to work again at what I regard as my own job, here on The Statesman.

Crawfordsville **Man Dies From**

Statesman News Service

LEBANON - Marion Arthur Field, 44, of Crawfordsville, died Saturday noon in the yard of his home apparently from a gunshot wound, Linn County Coroner Glenn Huston reported.

An autopsy on the body is to be conducted Sunday at the Huston Funeral Home by Dr. Homer engines. Harris, head of the State Police nounced that the newest Sapphire crime laboratory in Portland to could produce an 8,300 - pound determine the exact cause of thrust. death.

Field was born in Geddes, S. D., Jan. 1, 1907, and came to Oregon in 1937. He had lived in Craw-fordsville for the past four years Holiday Eases and was employed as a carloader at the Indianola Lumber Company in Lebanon. Survivors include his widow Power Crisis

Survivors include his widow. Mrs. Jane Field of Crawfordsville and five children. Announcement of services will be made later by the Huston Funeral Home.

Boy Drowns as Christmas Gift Car **Dives Into River**

COOS BAY UM - A 15-year-old cent. youth drowned Saturday when an automobile, a Christmas giftplunged into the Coos River.

He was Thomas Nale of Coos Bay, one of three youths riding they have been building up a cred-15, both of Coos Bay, were ressaw the car in the water and 5." dived in to pull them out. Both boys were unconscious.

Medford Woman First Yule Traffic Fatality in State

MEDFORD (M - Oregon went through two days of the Christmas holiday without a traffic fatality, but on Saturday, the third day, Mrs. Mark F. Wright, Medford, was killed here.

and 1948. LONDON (P) - The world's first crescent wing bomber with four rain making is practical. The rejet engines—whose giant plants sults, according to the Weather produce more power than 25 ex- Bureau showed: press locomotives-made its first flight Saturday.

Immediately after the flight at 2. It apparently could cause Boscomb, Western England, the Royal Air Force said it had or-dered the ship, named the Hand-ley Page 80, "in quantity" for the 3. Seeding only "milked" clouds

bomber command.

airliners with the high-performalso are among world leaders. Flight details were withheld for GunshotWound security reasons but the Handley Page 80 combines a revolutionary

where very thick rain clouds are often present. that the shape of the wing includes all the aerodynamic and operational , merits of both the governmental agencies are lending delta and sweptback wings. The makers made the claim that "no other bomber flies as periments scientific and informa-

fast, a, far and as high with as tive. great a bomb load.' Power plants are Sapphire jet Recently it was an- attempt:

SEATTLE (P - A holiday slackening of industrial power demands eased the Northwest power situation this week despite last week's cold snap which cut stream levels to seasonal lows. E. Karrer, executive vice president of the Puget Sound Power & Light Co., said many indus-

trial consumers, required to cut reported savings of nearly 20 per

However, an increase in the demand is expected to build up after the holidays. "Some of the consumers told us

in the car. The other two, Carl it to be used as soon as the holi-Dyer, 16, and William Orchards, days are over," Karrer said. "If that is general, it could mean an cued by passing motorists who unusual demand beginning Jan.

Later another motorist towed the car out of the river and the body of Nale was found inside. Site of Burned.O The car was a Christmas gift to Dyer from his father.

Construction on the site of a Salem business houses in the 100 block of South Liberty Street is scheduled to begin within a few months, owners reported Satur-

day. The area was purchased March of this year by the C.L., the L.F. and the C.C. Corporations, presumably for large scale business expansion. The fire Christmas

The car she was driving collided morning destroyed four of the injured. He with a Southern Pacific freight businesses included in this block. The Dalles. Eldridge i has been released.

It came up unconvinced that 1. Seeding could cause changes

in cloud structure.

3. Seeding only "milked" clouds of what rain moisture was already

Great Britain presently holds in them. That is, it did not set up the world lead in jet commercial conditions in which new moist air rushed in, building up new rain ance Comet. Britain's jet fighters cloud formations. These experiments were with ordinary types of clouds and un-

found in the Pacific Northwest, design with the crescent, or scimitar, shaped wing. It is calculated

The Navy and several other the Weather Bureau a mass of equipment to make the new ex-

Specific Details Here are some details of the

1. Special aircraft instruments will measure changes in cloud

formations after seeding. 2. An extensive series of rain gauges, on the ground, will record the amount of rain reaching the ground. 3. Several experimental devices for measuring rain drop sizes are after her 73rd birthday. being installed. This is to check

claims of commercial rain makers er's bedside. that they produce gentler rain, consisting of smaller drops. Such rain would not damage crops and

cause erosion as do hard rains of big drops. 4. Radar equipment will used to detect rain areas and

cloud formations and to guide the seeding planes to clouds selected for seeding.

their power use 10 per cent, have 'Fireball' Seen in

Washington Skies SPOKANE (A) - Airline ground

skies Saturday night. quite a scare.

Charles Starr and Stephen Ferguson, observers at Geiger field, said the "fireball" took five to seven seconds to pass from view. They said it was reported seen at Ellen sburg, too. Newspaper reporters checked an almanac here and noted that Metcalf's Comet is due to return this month.

recent fire which destroyed four Arlington Plane **Crash Kills Pilot** ARLINGTON, Ore. UR - Robert

the Arlington airport Saturday.

A passenger, James David Bauman, 18, Arlington, was critically injured. He was hospitalized at

Eldridge is survived by his wid ow and a daughter.

Shattuck sustained severe leg the story early next week. injuries when the train, on which Keele said Dulles replied by telegram that he "greatly appre-

he was head brakeman, derailed near Warren, Wash., killing two ciated the courtesy of the committrainmen and pinning him under tee but my time is sharply limited debris in below-freezing weather between now and Jan. 1." Dulles said he was forwarding for almost eight hours. After he

to the committee a transcript of was freed he was taken to a hoshis testimony at Hiss' trial and pital at Moses Lake, about 25 miles said he could not add anything from the scene of the crash, and spy plot in 1946, will have served der more ordinary conditions than by appearing before the committhen later transferred to Spokane. tee. Dulles testified at the trial that Shattuck, who attended Sacred

Heart Academy while living in Sahe wanted Hiss to resign his enlem, has been working for Northdowment post after Communist ern Pacific for about a year and charges against him were aired one-half. His wife, Helen Haffner Shattuck, former Salem girl, Dulles thus contradicted Hiss,

and six-months-old son Michael, who had testified earlier that live in Pasco, Wash. She is the Dulles did not ask him to resign. daughter of Mr. and Mrs. Her-

mann Haffner, 5075 Chehalis Ave., Salem. Salem. **Queen Mother of** Mrs. Fred Mitchell, Pringle have received about \$700 and two **Denmark Dies**

Road, aunt of Shattuck's, men- bottles of whisky for his services. at one point. tioned during a call to The States- May himself contended he did it They built a fire and heated man that their two families seem- for the "safety of mankind." He stones to place around him for ed to be harrassed with ill for- never publicly repented. COPENHAGAN, Denmark UP tune lately. Her son, William A month after May's arrest, the cigarettes to him, using flashlights Queen Mother Alexandrine, 73, Mitchell, 15, was one of four boys Russian who had been identified to see through the darkness of died Sunday after a long illness.

She died in her sleep in the early injured in an automobile accident as head of the spy ring - Col. the engine cab. south of Salem Nov. 4. The Mitch- Nikolai Zabotin-was recalled to ell boy just recently came home Moscow. Four days after he got of a 7 - months - old baby, was from the hospital and will remain back, he was reported "dead" finally pulled free and loaded on

in a body cast for some time yet. from heart failure.

Volume of Highway Construction in Oregon in 1952 Reaches All-Time Peak of \$29,300,000

bound traffic.

ways down a ditch between the The largest volume of construc-| rent road-user revenues, Baldock | the Portland-Salem Expressway which extends from the junction Construction work under con- with highway U. S. 99W, north of

by the Oregon State Highway tract at the end of 1952 totaled Tigard, south to and including the The cost of \$5,130,000 will pro-

vide an access controlled and fully of Pasco. Shattuck was head In the Salem area, a new bridge grade-separated four-lane high-

tracts awarded in 1952 totaled St. over the Willamette River to tended from the Willamette River faulty switch may have caused the carry westbound traffic and the crossing to Salem. Meanwhile, it "Very substantial progress has existing bridge on Center St. is will serve Portland-Salem traffic been made by the State Highway being reconstructed to carry east- by a connection with the existing

Pacific Highway East at a point in this sector. Included in this project, esti- near Hubbard. Other projects completed

isting in 1951 when the State tion of 0.5 miles of four-lane high- constructed in major part during a C-124 Globemaster plane crashed Legislature decided to supplement way and a traffic interchange to 1952 in this area and approximate tory's worst air disaster. current highway revenues by au- carry through traffic past the busi- costs include Stout Creek-Mill thorizing the sale of \$40,000,000 ness district of West Salem and to City, paving, North Santiam Highof highway construction bonds, give safe access to the highway way in Marion County, \$315,000;

from Wallace Road. All work on Little North Santiam River Bridge, this project is expected to be North Santiam Highway in Marcompleted before the end of 1953. ion County, \$215,000.

The Salem by-pass section of Also, Woodburn - Mt. Angel, U. S. Route 99E - 10 miles in grading and paving, Hillsborolength and costing an estimated Silverton Highway in Marion \$2,150,000-is being constructed to County, \$225,000; and Sheridanspeed up travel on the state's Deer Creek, grading and paving, heaviest travelled cross-state traf-Salmon River Highway in Yamhill County, \$215,000.

fic artery. Included in the Forest Highway Present construction is on a twoane basis with underpass struc- projects, completed or constructed tures and some of the larger ex- in major part in 1952 and under cavations being made to four-lane supervision of the Bureau of Pub-

construction work during the year, width to effect savings when a lic Roads is the Niagara-Detroit four-lane pavement is required. paving project, North Santiam Construction is now well ad- Highway in Marion County, at an

This Year \$9,800,000 was money from cur- | vanced on the 11-mile section of approximate cost of \$275,000.



ST. LOUIS UP -- Tuberculosis and confirm that engineer Harold germs start to laugh at a new The Home Office said he was M. Cunningham, 36, and fireman anti-TB drug, but then find the being released early for "good be- John Dimmitt, 32, were dead. They joke is on them, a scientist reported Saturday.

Police, railroad workers and The bugs become resistant to the after a young Soviet Embassy farmers dug a trench in the frozen drug, isoniazid, so it no longer can clerk in Ottawa swung his alle- ground beside the engine so men kill them.

giance to the West and spilled the with torches could get close to the But the germs lose their ability to caus, TB infection. They are disarmed in changing to meet the "I'm cold," Shattuck whispered threat from the drug.

This strange quirk in action of isoniazid was described to the American Association for the Adwarmth. They passed coffee and vancement of Science by Dr. E. Grunberg of Hoffman - Laroche, Inc., Nutley, N. J.

This is what happens, at least, Shattuck, married and the father in test-tubes. Germs that become resistant to the drug don't cause TB infection when injected into a stretcher. He looked up and guinea pigs or mice, he said. gazed at the wreckage, then was

If this same kind of disarmamen taken to a Moses Lake hospital occurs in human TB, it is a hopeful where his condition was reported sign in treatment of this stubborn disease. The engine was pulling 26 cars

of sugar beets on a remote North-MAMIE HAS COLD ern Pacific branch line five miles

> NEW YORK (AP)-Mrs. Dwight D. Eisenhower was confined to bed with a cold Saturday.

two rails. Eight other cars were also de-An Expert Looks railed. Conductor W. L. Carson of Kennewick was riding in the caboose

Northern Pacific officials said a

derailment. The freight train was

traveling only 20 miles an hour,

the speed limit on the branch line

25 miles from Moses Lake where

a week ago, killing 86 men in his-

Мах.

Willamette River -1.7. feet. FCRECAST (from U. S. Weather Bu-reau, McNary field, Salem): Partly cloudy with a few patches of fog this

morning. Increasing cloudiness with rain this evening and tonight. A little cooler today with the highest tempera-ture near 46, lowest tonight near 36. Temperature at 12:01 a.m. was 33 de-

SALEM PRECIPITATION

Since Start of Weather Year Sept.]

Last Year

WEATHER

Min. Precip. 33 trace 36 trace 45 .39 18 .60

trace

The derailment occurred about

north of here when it jumped the

track at a switch and slid side-

prairie. He complained occasional-

A doctor crawled through the

wreckage to administer a sedative

apparently were killed instantly.

dragged on.

as serious.

brakeman.

HE

San Francisco

Chi

New York

or

At the Year Ahead with two other brakemen, J. E. Wilson and G. T. Goeckner, both Roger W. Babson's Business

and Financial Outlook for 1953 will appear in The Oregon Statesman

> Wednesday, Dec. 31. Mr. Babson -a pioneer in the field of business and financial statistics - en-

joys an unus-ual record of a ceuracy in his Annual Roger W. Babson Forecasts. His score for 1952 was 88 per cent

accurate. On December -27, 1951, he predicted: (1) that World War III would not start during 1952; (2) that the Taft-Hartley Law would not be repealed during 1952; (3) that there would not be an increase in corpor and personal taxes; (4) the national income for would continue very high.

Watch for the Babson Out-look for 1953 in

Your COMPLETE Newspaper.

observers reported seeing a "big green fireball" flash across the A motorist, Dorn Reid, said it looked white to him and gave him \$31,168,000. Commission in the projected elimination of the \$150,000,000 of 'intolerable highway deficiencies' ex- mated at \$2,750,000, is construc-

extending over the years 1951-53," Baldock said.

Construction work contracted during the-year involved 118 separate contracts, varying in amount from \$13,500 to \$1,500,000 and averaging \$265,000. It included 220 miles of grading,

Lee Eldridge, 29, Arlington, truck driver up for a spin in a private plane, was killed as the plane crashed in a pasture two miles of pavement and 88 new concrete bridges.

Of the \$29,300,000 expended on \$12,000,000 was bond money, \$7,500,000 was federal aid and

Commission which spent \$29,300,- \$26,200,000 and plans are complete crossing of the Willamette River 000 during the year on the high- for an additional \$10,000,000 to at Wilsonville. way system. be contracted during January, R. H. Baldock, state highway 1953. engineer, in a report released Saturday, said that construction con- has been constructed on Marion way which will ultimately be ex-

tion work in the history of the reported.

