

AT LEAST 160 DIE IN SEA DISASTER

'Jets Go Home'

Industry Tries To Curb Noise Of Jet Planes

Editor's note: This is the first in a three-part series on the jet aircraft noise problem, how it affects communities and what is being done to solve it.

By ROBERT J. SERLING

Washington - (UPI) - The jet noise problem is just as bad, and in some ways worse, than it ever was.

Civic groups still hold protest meetings, airlines still get swamped by calls and letters from angry citizens and signs still appear on homes and apartment houses reading "Jets Go Home."

The gripes are loudest and most frequent at three cities—New York, Los Angeles and San Francisco. But the aviation industry is girding for a new flood of complaints from cities which are just getting jet service or will get it in the near future.

The list of such cities is long. For the airlines are introducing new, shorter-range, smaller jets like the Convair 440, Boeing 720 and Caravelle. They can operate in and out of airports which previously have not been able to handle the bigger jetliners. And every time jets come into a community the noise problem arises.

Spending Millions

One thing can be said without fear of contradiction: The aviation industry is trying to do something about the problem, and it is spending millions in the process.

But the National Aircraft Noise Abatement Council concedes that no dramatic breakthrough or overnight panacea is likely. No matter what is being done in the way of research and operation techniques, the jet remains today what it was three years ago—a noisy beast.

The council is supported by three major segments of the aviation industry: the Air Transport Association, representing the airlines; the Aerospace Industries Association, representing the airframe and engine manufacturers; and the Air Line Pilots Association, representing the nation's 17,000 transport pilots.

The council has been in existence less than a year. But in that short space of time, it has tried manfully to educate communities on what is being done about the noise problem. It also works closely with the Federal Aviation Agency (FAA) in various antinoise projects. It has set up at least 15 special committees which try to head off noise complaints before they get started, through educational meetings with civic groups. These committees literally "accent the positive"—pointing out what the industry is doing to reduce noise annoyance, yet frankly warning that no one can eliminate it completely.

"We have said," said Council President Jack R. Cram, "that if people understand the problem before the jets actually arrive, there are fewer complaints."

The attack on jet noise is manyfold. It has concentrated on these areas:

—Sound suppressors, costing \$240,000 per aircraft, are used by all jets. These are tubes which scatter and diffuse the jet blast instead of allowing it to blow out in one large mass. They are more efficient than commonly supposed; if you think a jet engine with suppressors is noisy you should hear one without a suppressor.

—Research is being pressed on the development of more efficient suppressors. In addition, the new turbofan engines coming into prominent use are considerably quieter than current engines on take-

off (although they also are noisier on approaches). So-called "hush kits" also are available. They modify several internal parts of current engines and reduce noise to some extent.

Special Techniques

Pilots are following special FAA-prescribed flying techniques designed to reduce the time jets spend over noise sensitive areas. They accept preferential runways to direct takeoffs and landings away from residential areas. They select power and flap settings for the best possible noise abatement performance on takeoff and approach. They plan turns and flight paths to move away from inhabited areas as quickly as possible. They attain maximum altitude as soon as possible. They maintain maximum approach altitudes as long as possible for descents. All of which helps a little. But as FAA Administrator Najeeb E. Halaby has said: "Safety comes first and noise abatement second; if the latter interferes with the former, it won't be allowed."

The airlines voluntarily have moved training flights away from heavily-used airports. For example there used to be about 1,000 training flights monthly at San Francisco. Now there are virtually none. They are being conducted at airports located away from settled areas many miles from San Francisco. Shifting training flights this way costs money because the planes still must be based at the regular airports.

Longer Runways

Airport improvements are helping in noise reduction. Longer jet runways, for example, permit jets to reach higher altitudes before they go over populated areas. They also permit landing touch-downs to be made farther down the runway, thus enabling pilots to maintain higher approach altitudes over the noise sensitive areas. And some airports have erected acoustical barriers between takeoff runways and nearby housing developments.

Despite all these moves, however, there still is a noise problem. The jet engine, no matter what is done in the way of noise suppression, remains noisy. And there is a limit to how much noise you can suppress, because suppression cuts power and cutting power brings in the far more important element of safety.

(Next: The cost of the noise problem.)

Local Pilot Escapes Injury in Accident

Othello, Wash. - (UPI) - A Medford, Ore., pilot and his passenger escaped injury Sunday when a light plane struck high voltage wires near the old Othello airport.

The accident caused a power outage here and in the nearby community of Brice.

The pilot was Frank A. Miller, former owner of Bell's Beverage shop. His passenger was Allen R. Bullock, Othello. The plane landed with a sheered-off landing gear, damaged cowl and minor wing damages.

Marijane Duncan, Daughter Now Home

Salem - (UPI) - Mrs. Marijane Duncan, wife of House Speaker Robert B. Duncan, has left Salem General Hospital with their new daughter born March 31.

The Duncan named the blue-eyed, reddish-haired daughter Bonnie Dee.

The Duncans now have six children.



CRACK INVESTIGATED—San Francisco newspaper reporter George Murphy sticks his whole hand into a crack in the concrete in the highway west of Hollister, Calif. The crack was caused by an earthquake late Saturday. It was the worst quake in the Hollister area since the 1906 temblor. See picture on page 2.

Extensive Damage Caused by Quake In SF Bay Region

San Francisco - (UPI) - The San Andreas Fault, which caused big San Francisco earthquakes in 1906 and 1957, is restless again.

It stirred sharply late Saturday night with two distinct shocks that rumbled through a 225-mile area from Paso Robles to San Rafael. There were no reported injuries, but extensive damage occurred at Hollister 100 miles south of San Francisco.

The University of California seismograph station at Berkeley said the temblors were centered about 30 miles southeast of Hollister. At least four of the city's tallest buildings were damaged, and bottled and canned goods were jarred from the shelves in grocery and liquor stores.

The first shock occurred at 11:23 p.m. and had a Richter magnitude of 5.8. The second came a few minutes later, with a magnitude of 5.3.

While the first quake was in progress, it swayed power lines against each other causing fire and burglar alarms to short out. Some transformers exploded, causing flashes to light up the sky as power failed.

Big Shake 55 Years Ago

The earthquake was felt in Paso Robles, Hollister, Moraga, Hayward, Berkeley, Watsonville, Monterey, San Francisco and San Rafael—all of which are located roughly on the San Andreas Fault, one of the largest such systems in the world.

It was just 55 years ago this month that a shift in the fault touched off the great San Francisco earthquake and fire of 1906. The magnitude of that temblor, on April 18, was 8.5 on the Richter scale.

Plumbers Settle On New Contract

With the signing of a new contract, union plumbers settled an eight-day strike here late Saturday.

E. Sherb Bowers, president of the Master Plumbers Association in Medford, told the Mail Tribune that those concerned had formulated agreeable terms for the new contract and that plumbers were to be "on the job" this morning.

Union plumbers had not reported to work this month pending the agreement on a contract between the Plumbers and Steamfitters Union Local 418, and the Plumbers Employers association. In the last few days, negotiations had been under way here between the union and employer's officials with a representative of the states conciliation board assisting.

The announcement that an agreement had been made came after many hours of deliberation Saturday, according to Bowers. About 45 area plumbers had been involved in the strike which started with the expiration of their contract March 31.

Confessed Murderer Taken to California

James Edward Blackwell, 28, confessed murderer of a southern California woman, was taken to Los Angeles by Los Angeles county sheriff's deputies late Saturday from Jackson County.

Blackwell was arrested by Oregon state police Thursday near Rock Point. He admitted to state police and California authorities Friday that he killed a woman in California April 3.

Landed in Tree

He was burned around his eyes and under his neck and over his hands. He said he landed in a tree and a helicopter picked him up before dark Friday, a few hours after the crash.

The fourth and fifth survivors of the crash were found Sunday, nearly two days after they had bailed out of the doomed plane.

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Russian Rumors Say Man Sent Into Space, Returned

Astronaut Said To Be Undergoing 'Investigation'

Confirmation or Denial Lacking

Moscow - (UPI) - Unusually reliable but unofficial sources reported tonight that Russia may have launched the first man into space and brought him back alive.

Thousands of persons throughout Russia believed the report was true. But there was absolutely no official confirmation—or denial—of the reports.

There have been repeated signs in the past few weeks that the Soviet Union would rocket the first man into space about this time—possibly in connection with the annual May Day celebrations. Announcement 'Soon'

The report that the Russians had orbited a man in space and brought him back alive said the astronaut was undergoing "scientific investigation" and an announcement would be made soon.

Soviet Premier Nikita Khrushchev was not in Moscow. He was last reported vacationing at the Black Sea resort of Pitsund near Sochi in the Caucasus.

Excitement over the space-man reports grew in Moscow throughout the day and there were visible indications that something big was in the wind.

Bengtson Trial Set for May 15

Trial of O. H. Bengtson on further charges of embezzlement is scheduled for May 15, according to the trial docket in Jackson county circuit court.

Mrs. Rachel Peterson Carter, former employee of the Medford Escrow company, may appear some time next week, Paul Haviland, Medford attorney and special prosecutor, indicated today.

Haviland, who is also special prosecutor of the case involving Bengtson, said Mrs. Carter is charged with embezzling \$200 from the company.

Circuit Judge Edward C. Kelly late in March overruled demurrers filed in December concerning eight indictments pending against the Medford lawyer charging him with embezzlement.

Bengtson was found guilty of the two other charges of embezzlement by the Medford jury in October and January. He was sentenced to three years in the Oregon Correctional Institute on the first charge and for a period not to exceed two years in the Oregon state penitentiary on the second charge.

Appeals on both charges are still pending before the Oregon supreme court.

Judge Kelly has appointed James McGowan to represent Bengtson.

Hatfield, Morse Schedule Meeting

Salem - (UPI) - Gov. Mark Hatfield and Sen. Wayne Morse (D-Ore.) were to hold a rare face-to-face conference in Hatfield's office this afternoon.

Hatfield declined to say what the two would discuss. Morse is in Oregon for a series of meetings.

WEATHER

Forecast: Fair through Tuesday. Not much temperature change. Low tonight 32. High Tuesday 65-70.

TEMPERATURE

Highest Yesterday 62

Lowest This Morning 31

Our Skies Tonight

Sunset today 6:47 p.m.
Sunrise tomorrow 5:28 a.m.
The Moon rises 3:48 a.m. tomorrow and is in Perigee.
New Moon is Friday night.
The planet Venus is now between the Earth and the Sun and cannot be seen. It is nearer the Earth, being only 76 1/2 million miles away today.



VISITS EICHMANN - Robert Servatius, Eichmann's lawyer, leaves the compound of Beth Ha'am Community center in Jerusalem after visiting his client, and hijacked by plane to Israel. Servatius has indicated he will challenge Jerusalem court's jurisdiction on grounds that the State of Israel did not exist when Eichmann allegedly committed his crimes and that Eichmann was illegally kidnapped and hijacked by plane to Israel. Servatius' challenge is apt to touch off a legal wrangle when Eichmann's trial starts Tuesday. (UPI Telephoto)

Timber Taxation Problem Might Prolong Session

Salem - (UPI) - The gnarled problem of timber taxation threatened to put off the legislature's April 22 adjournment target date as the lawmakers moved into their 14th week today.

At the same time, decisions were imminent on big education and welfare budgets, hundreds of spending requests and a set of bills to permit interested firms to probe the Oregon coast for oil.

One of the mammoth issues—three-way workmen's compensation—was slated for a second House hearing Tuesday, and a set of tax reform measures from the House was ready for a Senate committee airing.

Senate President Harry Holman (D-Klamath Falls) a boliv advocate of early adjournment, himself gave notice timber taxation might stall the session's end.

Bill proposing a variety of reforms for the present timber tax law have been stuck in the House Tax Committee, where Reps. W. O. Kelsay and Clarence Barton continue to feud over the best way to tax trees.

At issue is the degree to which the timber tax structure should encourage a sustained yield cutting operation in order to protect Oregon's primary resource until young trees can grow to replace the old.

Orchards Heated as Temperature Dips

Temperatures in the coldest orchards in the valley dropped to possibly 26 degrees early this morning causing scattered firing of orchard heaters, County Agent David Passon said today.

First firing occurred about 1:30 a.m. and some orchards continued heating until 6:30 a.m. All varieties are in full bloom or past depending on the location of the orchard, Passon noted. Low temperature limit for Bartlett's is 29, Bosc 29, D'Anjou possibly 31, Comice 28, and Nells 28 degrees.

This means that the fruit buds are approaching the very critical stage and damage can occur very quickly in the case of trees in the petal fall stage. Passon said only blocks of trees were heated in some orchards.

Final South Viet Nam Vote Tally Delayed

Saigon, South Viet Nam - (UPI) - Communist terrorists cut off roads from polling places to district centers today, delaying a final tally of votes in the election which swept power back into office in a landslide.

Gov. Hatfield Lists Needed Legislation Still in Hopper

Salem - (UPI) - Gov. Mark Hatfield declared today most of the "needed legislation" is still pending, and warned it will look bad if the legislature adjourns in two weeks without passing priority bills.

Hatfield listed Medicare, homestead exemptions for the elderly, educational finance, tax reform and traffic safety as major measures the lawmakers should pass on before quitting.

Rotary District Meet Under Way

Approximately 300 Rotarians are expected to attend tonight's banquet at the Rogue Valley Country Club, according to Fred Brennan, president of the Medford Rotary club, which is hosting a three-day district Rotary club conference.

An estimated 180 Rotarians attended a buffet dinner at the country club last night. The conference will adjourn Tuesday.

District 511 encompasses 26 Rotary clubs in the southern half of Oregon. An estimated 500 persons are expected to attend the Medford conference, according to Brennan.

Following last night's buffet the Rotarians split into five "fireside" groups to visit the home of local Rotarians.

At tonight's banquet the featured speaker will be Arthur F. Briese, Hot Springs, Ark., who is nationally known for his performance as a humorous speaker.

Norman L. Easley, Portland lawyer, is scheduled to speak at a Rotary luncheon tomorrow noon at the country club. The Rotarians spent this morning in business sessions.

Students To Talk About Legislature

Ashland - William Hampton and Richard Swinney, Southern Oregon college students, will give their impression of the state legislature at the Tuesday noon luncheon of the Ashland Chamber of Commerce in the Mark Antony hotel.

Hampton worked in the office of Robert Duncan, house speaker, and Swinney worked for Sen. Lindel Newberry, of Talent. The will be introduced by Dr. Marshall Woodell of SOC.

Money Sought for Pear Decline Study

Washington - (UPI) - Five Western congressmen decided today to seek a total of \$180,000 for research into a disease that threatens to wipe out the West Coast's pear industry.

The group met with Assistant Agriculture Secretary Frank Welch to discuss the problem of pear decline, which is killing thousands of pear trees in California, Oregon and Washington.

British Vessel Sinks Following Fire, Explosions

American Couple Among Victims

Bahrain - (UPI) - The 5,030-ton British cargo-passenger ship Dara, swept for 48 hours by fire and explosions, sank in the Persian Gulf today. A company spokesman said at least 160 persons, including an American couple, died in the disaster.

The spokesman for Gray and MacKenzie, the ship's agents, identified the Americans as Mr. and Mrs. L. V. Dorsch. He said Dorsch had just retired after 25 years with the Bahrain Oil company.

Earlier, a spokesman for the British resident here said a total of 187 persons were feared lost.

563 Survivors Known

The agents said a total of 563 passengers and crew members survived. The number aboard the Dara when it was ripped by explosion and fire in a raging gale Saturday has been reported variously between 723 and 752. The exact number aboard when the fire broke out is not known.

"We have accounted for 563 survivors," the spokesman for the agents said. "We shall not know the final figures until Tuesday."

The ship sank in shallow waters off Ras Al-Ahaimah. Most of the passengers were Indians and Pakistanis but there also had been an undetermined number of Americans aboard.

County Court's Requests Checked By Budget Group

Members of the Jackson county court will not receive any raises for the new fiscal year and none were requested, it was learned during this morning's session of the Jackson county budget committee.

Each member of the county court received a \$1,000 raise previously for the current fiscal year. County Commissioner Chester Wendt was the only member of the budget committee and the county court who opposed the raise.

Total county court budget approved for the new fiscal year is \$28,543. This is about the same as the current year's budget of \$28,477.

The county judge and the two county commissioners will each receive \$7,072, the same salary they now receive. The county court secretary was raised from \$353 to \$371 in keeping with the general wage increases granted by the county budget committee for the new fiscal year.

Travel Allowance

The \$600 travel allowance was raised to \$800 since County Judge Earl Miller plans to attend the annual convention of the National Association of Counties this summer in Chicago. He is a member of the urban affairs committee.

The committee removed \$500 allocated for equipment and put it under the newly created category of miscellaneous county equipment.

The budget committee planned to finish work on the budget for the sheriff, juvenile department and detention home and assessor this afternoon. Thursday members will make a preliminary study of the county clerk's budget.

"Cuba Si, Yanqui Nyet!—Oops—"

