Air Force Unveils Supersonic Guided Missile Which 'Thinks' for Itself

Six-Foot Rocket Available Soon; Destroys Bombers

By CHARLES CORDDRY
United Press Correspondent

Washington —(U.P.)—The Air Force unveiled a supersonic guided missile today that can "think" for itself and soon will be available to destroy enemy bombers at great distances from American targets.

Making public first official details on the Falcon Guided Aircraft rocket, the Air Force described it as "the smallest guided missile in production and the only air-to-air missile with a 'brain' of its own."

The slender, 6-foot, blunt nosed rocket will be carried beneath the wing of such high-speed intercepter planes as the new F-102 and possibly the present F-89. Both are long-range, all weather jet fighters.

The Falcon, under development by Hughes Aircraft Co. since 1947, soon will become a part of the regular armament of some interceptor units, the Air Force said.

Destroys B-17

Movies shown reporters revealed how the guided rocket, pointed on its way by the launching airplane, pursues its target despite effort by the bomber to evade it. World War II B-17 target drones disintegrated as the Falcon plowed into them. The Air Force aid similar results have been achieved against jet propelled targets.

Announcement of the new missile and details on its electronic "brain" were timed to coincide with a speech in Dayton, O., by Assistant Air Secretary Trevor Gardner.

He told an Air Force Institute of Technology graduating class that the Falcon will be one of the most important air defense development since radar.

"What the American people will perhaps take greatest comfort in knowing is that the Falcon is designed for use in Air Force interceptors at bases in far off arctic regions and other locations many, many miles from our centers of population," Gardner said.

Homing Device

how the missile guides itself afhow the misile guides itself after leaving the parent plane. It said simply that the Falcon "seeks the target which has been pointed out to it" and can hold its course despite evasive maneuvers of an enemy bomber.

The missile apparently embodies a complicated electronic homing system which takes information from its target and can sense changes in direction in order to correct its own course.

Most current guided missiles are directed from their launching platforms or are unable to altar their courses after they are sent on their way.

Gardner said that the Falcon development helps to push American defenses far from cities and thus increases the probability of killing attacking bombers.

Hughes developed the missile at Culver City, Calif., and is producing it in an Air Force plant at Tucson, Ariz.

Hornbrook

Hornbrook, Calif. — (U.P.) — Visiting at the George Wright home this week are their daughter and son-in-law, Mr. and Mrs. L. G. Sweet of Marcos, Calif., and Mrs. Martha Rogers of Santa Ana, Calif., sister of Mrs. Wright.

Mr. and Mrs. Harry Chapman attended the annual Saint Patrick's Day dinner at the Sacred Heart church in Medford Sunday, March 13.

Mrs. E. R. Burtner and four children sailed March 14 from Seattle, Wash., to join her husband, M-Sgt. E. R. Burtner in Japan. He is with the air force. Mrs. Burtner was formerly Madlyn Chapman, sister of Mrs. Herb Dungey, of 1301 Winchester st., Medford.

Mr. and Mrs. Herbert Dungey were dinner guests of Mr. and Mrs. Harry Chapman, March 12.

Mr. and Mrs. L. C. Walsh, daughter Sherrie and Miss Wilma Parker of Yreka, drove to Riddle, Ore., on business March 12.

Thomas Watt and Walter J. Nelson drove to Tillamook and Portland, Ore., on business the week end of March 12.

Mr. and Mrs. Thomas Watt Jr., brought their son Tommie, 7, back from Portland and entered him in school here. While there they visited their respective parents, Mrs. Thomas Watt and Mr. and Mrs. Thomas Ruebisch.

ASHLAND FIRM FILES

Salem — (U.P.) — Articles of incorporation were filed here today for Stirling Brothers Corp., Ashland motel and hotel firm. They were signed by Tom, Wallace and Charlott H. Stirling.

No Progress in Matusow Perjury Indictment

Confessed Liar May Be Trapped For Contempt

By LYLE C. WILSON
United Press Correspondent

Washington—(U.P.)—No less astonishing than Harvey Matusow's claimed invention of a stringless yo-yo is the fact that he has succeeded in lying publicly under oath without any certainty of being indicted for perjury.

Lyle C. Wilson

Matusow is the turnabout informant who swore as a government witness that several persons were Communists, only to recant with a public confession that he was lying. He may be trapped on charges of criminal contempt of court for that. But there has been no progress so far on perjury charges and perhaps none will be made.

The self-confessed liar will appear Wednesday before U.S. District Judge R. E. Thomason in El Paso, Tex., for a hearing on criminal contempt charges. Thomason upheld last week the conviction of labor leader Clinton Jencks (Mine, Mill and Smelter Workers) on affidavit required by the National Labor Relations Board. Jencks had sought a new trial by reason of the Matusow switch. Matusow had been a witness against him.

Which Were Lies?

The Justice Department has been unable to proceed against Matusow on charge of perjury because an indictment and conviction would require more than mere proof that the witness lied. He has acknowledged that he lied. To make a perjury charge stick, the department would have to prove which of Matusow's conflicting statements under oath was a lie, and, therefore, perjury.

Matusow's Book Goes on Sale

New York — (U.P.) — Harvey Matusow's book "False Witness" went on sale today, but the turnabout former Communist may be too busy explaining its contents to take much notice of the reviews.

The 28-year-old former FBI informer must appear before a federal judge in El Paso, Tex., tomorrow to show cause why he should not be sent to prison for lying in testimony about a left wing union leader.

He also is at the center of an attempt by 13 convicted second-string Communists to win a new trial on Smith Act charges on grounds that Matusow lied in testimony that helped send them to jail.

Matusow's 225 page book contains lengthy discussions of court testimony he gave in both of those cases, testimony that he now claims was a lie.

Matusow pictures himself in the book as a publicity hungry ex-Communist who told lie after lie just to make money and get his name in the newspapers.

Grange

Griffin Creek Grange

HEC of Griffin Creek Grange will meet Thursday, March 17, for a 12 o'clock potluck lunch at the Rupert Maddox Sr. home on Sterling rd. Those attending are to bring their own table service.

There was a good attendance of members and visitors at the Grange meeting last Thursday. Pearl and Cyril Farnsworth were welcomed back from Iowa after an absence of two years. Visitors from Roxy Ann Grange were Master and Mrs. Orrie Moore; Mr. and Mrs. Lewis Bish, Mr. and Mrs. R. J. Ritchie, Mrs Marguerite Shaw and Mrs Alice Shober.

During lecture hour there was group singing, readings by Mollie Casey and Roy LeVander and some cute Irish stories.

The Glocklers and Luchterhands served doughnuts and coffee during refreshment hour.

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Chest X-Ray Program Tomorrow Afternoon

The weekly x-ray outpatient program at Community hospital will be from 3 to 6 p.m. tomorrow, residents were reminded today by officials of the Jackson County Public Health association.

The program, which provides chest x-rays for only the cost of the film, is sponsored by the association in cooperation with the hospital and the medical society. It has proven valuable in detecting early cases of tuberculosis, as well as other chest conditions.

Association members pointed out today that the type of equipment at the hospital permits x-rays to be taken without undressing. Only heavy top clothing need be removed.

Provoo Release Waits Signature Of Ruling Judge

Baltimore—(U.P.)—John David Provoo waited today for release from almost five years' confinement as an accused traitor.

Provoo, a former Army sergeant who was charged with aiding the Japanese during World War II and causing the execution of a fellow prisoner, was ordered freed yesterday by Federal Judge Roszel Thomsen.

Said Denied Right

The judge acquitted Provoo on the ground that he was denied his constitutional right to a speedy trial.

All Provoo needed to regain his freedam was Thomsen's signature on a release order. Provoo's attorneys said they would submit the order and the former sergeant's chances of being released before nightfall were believed excellent.

An assistant U. S. attorney said it has not been decided whether the government will appeal the ruling freeing the former San Francisco bank clerk.

The right to a speedy trial is guaranteed by the Sixth Amendment of the Constitution. Provoo had been held in prison for nearly five years and denied bail because he was charged with a capital offense.

Inducement Charged

Provoo was accused of causing the execution of a fellow prisoner of the Japanese, Army Capt. Burton C. Thomson. The government also charged that Provoo, who was taken prisoner after the fall of Corregidor in 1942, donned the robes of a Buddhist priest and attempted to induce other prisoners to give information to the Japanese.

Inventor of Jet Engine Starter Denied Clearance

Washington—(U.P.)—The Douglas Aircraft Corp. testified yesterday that a man who developed a vital jet engine starter was denied "secret" clearance to work on his own invention.

Bernard F. Fitzsimmons testified before a Senate Government Operation Subcommittee which is studying a proposal for a bipartisan commission to review the government's loyalty-security program.

Fitzsimmons said his company, following its usual policy, fired the inventor when the Navy and Air Force refused him access to secret work at Douglas' El Segundo, Calif., plant.

Eventually Cleared

However, the man appealed his case and "eventually, they came through and cleared him," Fitzsimmons said. He did not identify the inventor.

"If there was any secret, he was the guy who had it," commented Sen. Hubert H. Humphrey (D-Minn.) acting chairman of the subcommittee and sponsor of the security review proposal.

Fitzsimmons said he knows of no Communists now among Douglas' 60,000 employees. He said the company has fired 12 since 1947. He said 21 individuals have been denied security clearance. Six have won appeals and are still employed, he said.

"Acquired lands" are those lands in federal ownership which are not public lands, having been obtained by the government by purchase, condemnation, or gift, or by exchange for such purchased, condemned or donated lands or for timber on such lands.

Portland Livestock

Portland—(U.P.)—Cattle 200. Commercial-good fed steers, $18.50-22.50; choice fed steers $23-23.25 with some 1092 lbs. at $23.50; choice 840-lb. fed heifers $21.50 with good heifers mostly $19.50-20.50; canner-cutter cows mostly $9.50-11; utility grades $12-14, commercial grades up to $15; light cutter bulls $11.50-13.50; utility-commercial grades $14.50-17 or above.

Calves 50. Good-choice grades $23-28; utility-commercial grades $14-21.

Hogs 350. Choice one and two butchers, 180-235 lbs., 18.50-19; choice three lots down to $18; heavier and lighter weights mostly $17-17.50; choice 315-400 lb. sows $15-16.50, medium grades and heavier weights down to $14.

Sheep 100. Choice grade wooled lambs $21.50-22; medium and good feeders $16-17.50; good-choice slaughter ewes $8-9.

Wall Street

New York —(U.P.)— Stocks today had their best gain in industrials since last Nov. 4.

The industrials at 2 p.m. showed a recovery of 53 per cent from yesterday's loss; rails, 46 per cent, and utilities 10 per cent. The general average showed a recovery of 45 per cent.

Today's closing prices on selected stocks:

American T & T	177⅝
Anaconda	51⅝
Chrysler	68¼
Curtiss Wright	20⅞
General Electric	49
General Motors	93⅜
Montgomery Ward	76½
Penn. R. R.	27¼
Penney, J. C.	86
Radio	41
Southern Co.	20
Southern Pacific	55⅞
S. Oil of Calif.	76¼
Texas Gulf Sulphur	39¾
Transamerica	38¼
Tri-Continental	25¾
United Aircraft	76½
U. S. Rubber	41⅞
U. S. Steel	75¾
Youngstown	77¼

Portland Cash Grain

Portland—Prices as reported by the USDA market news service: Wheat No. 2 soft white, $79.75 a ton bulk, prompt delivery f.o.b. Portland. No. 2 white oats 38c test. Coast delivery $57.50 ton; Portland-delivery, $53-53.50; No. 2 Western barley, $53.50 ton f.o.b. Portland Coast delivery; soybean meal, $89 ton, cars, prompt shipment. $43.50-44 ton cars prompt delivery Portland; No. 2 yellow corn, $65.75 ton f.o.b. Portland.

Wholesale hay prices: No. 2 green alfalfa baled, f.o.b. Portland, $37 trucks, $39 rail. Timothy mixed hay, $36-37 a ton, f.o.b. rail car. Seattle.

Portland grain exchange: Monday's close:

	Bid
Soft white	$2.38
Soft white, no rex	2.38
White club	2.38

Portland Produce

Portland —(U.P.)—Eggs— To retailers: Grade AA large, 52c doz.; A large, 50-51c doz.; AA medium, 50c; A medium, 48-49c; A small, 44-45c doz.; cartons, 1-3c additional.

Butter—To retailers: AA grade prints, 66c lb.; cartons, 67c; A prints, 66c; cartons, 67c; B prints, 64c.

Cheese—To retailers: A grade cheddar, Oregon singles, 42½-45½c; 5-6 lb. loaves, 46½-49½c. Processed American cheese, 5-lb. loaf, 39½-41c lb.

Farm Market

Local cabbage sold within a wide range with name brand crates going at 3.75 to retailers and ordinary at $2.50 and below today; No. 2 northwest potatoes were higher with some wholesalers quoting 50 lb. bags to new seasonal high of $1.50.

Poultry, Rabbits

Live Chickens—To growers (No. 1 quality f.o.b. Portland): Fryers, 2½ to 4 lbs., 29c lb. at farm, 28c lb.; roasters, 4½ lbs., 29c lb. f.o.b. Portland. 28c at ranch; light hens, 17c; heavy hens, all wts., 19-21c lb.; old roosters, 10-11c lb.

Dressed Chickens—No. 1 dressed to retailers: Fryers, New York style, 39-40c lb.; roasters, 40-41c; hens, light-type, New York style, 28-29c; cut-up, 41-43c; hens, heavy-type, N.Y. style, 32-33c; whole-drawn, 42-46c; fryers, cut-up, all weights, 53-57c; wholesale drawn, 47-51c.

Turkeys—To retailers, A grade hens ready to cook, 48-50c; N. Y. dressed 44c lb.; Beltsville A grade hens, oven-ready to 52c; Beltsville toms, 47c lb.; A grade toms, oven-ready, 41c lb.

Rabbits (average to growers, f.o.b. killing plants)—Live white, 3¾-4½ lbs., 19-21c up; 5-6 lbs., 15-17c; colored pelts, 4c under; old does, 9-11c; colored pelts, 4c under; old does, 9-11c lb.; a few higher. Fresh dressed fryers to retailers, 55-58c; cut up, 61-64c.

Value of Festival Told to Roundtable

Bill Dawkins, former manager of the Oregon Shakespearean Festival association, discussed the festival and its value to the valley at the weekly roundtable session of the Jackson County Chamber of Commerce yesterday noon.

In a session which was mostly devoted to questions and answers regarding the festival, Dawkins pointed out that considerably more than half of the 20,000 people who attended the festival each August come from outside the area, and thus spend the night here. He stated that this is a major factor in the motel, hotel and restaurant business.

Those attending come from all 48 states and from 14 foreign countries, he said.

Next week the roundtable will hear a report on the state's travel informaion advertising program, given by Ken McDonald.

Daily Weather Report

DATE March 15, 1955

Sunset tonight 6:17 p.m. Sunrise tomorrow 6:21 a.m.

FORECASTS

Medford and vicinity: Fair through Wednesday with slowly rising temperatures. Low tonight 25; high Wednesday 55.

Western Oregon: Fair tonight and Wednesday except patches of early morning fog or low cloudiness. Chilly again tonight, warmer Wednesday afternoon. Low 24-34; high 50-60.

Northern California: Fair tonight and Wednesday. Little change in temperature.

Five-day forecast, through Sunday:

Western Oregon — Rising temperatures next few days; averages near normal. Highs mostly in 50s; lows in 30s. Moderate rain mostly Thursday or Friday. Total precipitation .1 to .3 inches.

Northern California — No appreciable precipitation. Low temperatures below normal; highs near normal.

LOCAL DATA

TEMPERATURE: Mean yesterday 36; below normal 11.

Record high this date 80 in 1947.

Record low this date 19 in 1955.

PRECIPITATION: 24 hours to midnight .03 inch. Midnight to 10 a.m., none.

Total this month .19 inch., .61 inch below normal.

Total since Sept. 1, 6.75 inch., 6.94 inch. below normal.

HUMIDITY: Lowest yesterday 53%; highest this a.m. 90%.

CITY	High	Low	Prec.
Brookings	50	32	.04
Crater Lake	22	4	
Grants Pass	43	22	T
Klamath Falls	35	20	
MEDFORD	44	19	.03
Portland	45	28	.02
Seattle	44	31	
Spokane	39	26	
Yakima	50	23	
Eureka	47	37	
Red Bluff	58	42	
Sacramento	60	41	
San Francisco	56	41	
Los Angeles	64	52	
Phoenix	82	55	
Denver	65	28	.01
Chicago	66	52	.22
Miami	81	71	
New York	52	35	
Washington, D.C.	56	43	T

Around Hollywood

By ALINE MOSBY
United Press Correspondent

Hollywood — (U.P.) — Twenty years ago a round-faced child with pigtails reigned as one of the top-money making stars in pictures. Today a grown up Jane Withers is sailing back into movies for her first role in eight years.

Aline Mosby

The one-time boisterous tom-boy, now a gracious mother of three children, decided to return to show business following her divorce from wealthy Texan Bill Moss.

In the 47 movies she made as a child star only one, "North Star", was an "A" film. Yet the former queen of "B" comedy pictures nosed out Shelly Winters and other stars — without even trying — for the prize role of the year, co-starring with Elizabeth Taylor and Rock Hudson in "Giant."

"I wanted to do something to keep occupied," she explained. "My doctor suggested I return to work. He said it would give me a whole new life again."

Jane had only one condition, she added, that the script not treat Texans as harshly as the Edna Ferber best-selling book about the nation's largest state.

"After all, I lived in Texas eight years and I wouldn't want to offend the wonderful people I knew," she said with a smile.

Jane's first starring role as a moppet was "Ginger". After her 47th, "Faces in the Fog", she quit acting to marry Moss, and also "because I wasn't satisfied with my roles."

The warm, friendly actress became a housewife in Midland, Tex., and on the Moss ranch in New Mexico. After the marriage failed she returned to Hollywood, but to lie nearly five months in a hospital. She was crippled from arthritis, but "if I hadn't been sick I wouldn't have gotten the role in "Giant."

"I became friends with a hospital technician who studied cinema at UCLA," she explained. "After I left the hospital he took me to his fraternity banquet where George Stevens, the director of 'Giant', was the speaker. I had never met him before. The next morning he called me and asked me to take the role."

Jane, a hopeful writer, also has been working on two books, one an autobiography entitled, "I Grew Up In Hollywood."

"I'm writing this because when I was little people said, "You poor little thing, you have to work and slave and can't play with other kids. I'm very grateful for being an actress. It's been a wonderful life," she said.

The other book is "a sort of 'Egg and I' " about her life in Texas and New Mexico.

She also plans to star in a TV comedy series.

Before "Giant" begins shooting in Texas in May—coincidentally near her former home—Jane is busy moving into a 33-room house. I remember when Jane was a child star she had a real soda fountain in her home, the height of luxury. Today she still lives like a star in the Spanish-style mansion with 10 bedrooms, 13 baths, a circular staircase, a ballroom with crystal chandeliers, a fountain in the living room and a mirrored fireplace in the dining room.

"I need all this room for my three children and my doll collection which is the second largest in the world," she said proudly.

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