

Two Air Force Officers Will Make Record Jumps

Washington—Two Air Force officers are planning to test aircraft escape equipment soon in one of the most daring research projects in aviation history.

Scientists are now trying to develop a stabilized seat that can be ejected from high-flying jet planes. To do this they need to know the answer to a vital question: How far can man safely drop through rarefied air before he opens his parachute?

To help get the answer Capt. Edward G. Sperry and 1st Lt. Henry P. Nielsen are preparing jumps from perhaps record heights, Allan C. Fisher Jr., points out.

Six Balloon Flights

In an article entitled "Aviation Medicine on the Threshold of Space," Fisher writes that the officers are getting set for six balloon flights ranging up to 90,000 feet—the highest altitude yet attained by man—or possibly even farther.

At the peak of each ascent one of the men will jump. Warm clothing and a pressure suit will protect him against the thin subzero atmosphere. His parachute will open in the safe lower layers of air.

Meanwhile the other partner, cutting the balloon drift, will ride the gondola, guided by a small stabilizing parachute, down to an altitude of about 20,000 feet. Then he, too, will bail out. A special parachute will ease gondola and instruments to earth.

The gondola has been named Explorer III in honor of the balloon Explorer II which set a 72,239-foot record in 1935 during an ascent sponsored by the National Geographic Society and the Army Air Corps.

Sperry and Nielsen intend to take off at Holloman Air Force Base, N. Mex. They already jointly hold the world's altitude record for ejection, 45,200 feet.

Service doctors face other problems: the effect of cosmic rays upon tissue, high-intensity noise, design of oxygen equipment and pressure suits, and the phenomenon of weightlessness that shows up when gravity balances centrifugal force as a pilot flies a high-speed arc.

Lt. Col. John P. Stapp, one such Air Force physician, has risked his life repeatedly to study the effects of rapid human deceleration. Riding a rocket-powered sled along the ground at more than 600 miles an hour, he braked it to a stop in little more than a second.

"I felt like a fly riding the nose of a 45-caliber bullet," he says. "And the wind blast was like having my head caught in a vise. . . . When the sled started, I was watching the ditch between the rails. Almost instantly the ditch was nothing but a blur, and then I blacked out after two and a half to three seconds."

Black changed to yellow, then a salmon tint. He pushed his eyelids up with his fingers. Gradually vision returned.

In seeking to solve high altitude problems, scientists are asked why they don't dispense with pilots altogether, making everything automatic. To this one top engineering official replies:

"The pilot is still the finest emergency-control system ever devised. . . . Outside of their prescribed performance, automatic systems are helpless, and it is then that the human brain shows the vast superiority given by its Creator."

Black Fashionable in All Shoes for Men

Black is the hot news in men's shoe fashions. And not only in conventional 5 and 6-eyelet town oxfords, but in shoes in all categories and for all ages.

Tassel mocs lead the way with the smart younger set. They liked the style, and they liked it particularly in polished black.

Of course the trend toward dark campus and town clothes had something to do with it. The off-blacks, charcoal greys and browns which became practically a uniform country-wide focused attention on black shoes which proved to be adapted to a wide variety of styles.

So we have the black slip-ons, worn for country, campus or town. We have one and two-eyelets which have a new look in black. We have the new three-eyelet, a comer with the younger set, and the conventional five and six-eyelet oxfords for the conservative business man.

Polished leathers, supple calfskins are in the lead. But the new finer grain, cashmere-soft leathers take a fine polish, appeal to the younger man who approves of the new dress look in clothes and accessories for everything from casual to town wear.

There are some black suedes, often with cushion soles for casual or campus use. And also combinations of black suede and alligator for town.

Oil Strike Reported

Heletz, Israel—(U.P.)—Authorities today announced a new oil strike in the Negev Desert near here and said it was "at least twice as deep" as the well brought in last month.

The new layer of oil-bearing sand was found some 100 to 120 feet below the first strike. It was not known whether the two deposits were connected.

Drilling continued throughout last week to find out what lay below the first oil bearing stratum discovered at the end of September. A few days ago instruments indicated another layer of oil bearing sand had been reached.

Tammany Leader Heads for West Coast

New York—(U.P.)—Tammany Hall Democratic leader Carmine De Sapio left today for San Francisco in a flurry of political speculation that he's off to line up West Coast support for the presidential aspirations of New York Gov. Averell Harriman.

De Sapio was scheduled to speak tonight at non-political Columbus Day dinner in San Francisco but said it was "only natural" that politics would be discussed in his meetings with West Coast Democrats leaders.

"In these discussions I will not say anything which, even by inference, could be construed as discrediting any possible candidate," he said.

De Sapio said he was not opposed to the Democratic presi-

dential nomination going to Adlai E. Stevenson or any other candidate but emphasized it is not possible to tell now which candidate will be the strongest at convention time.

PLANE ACCIDENT

Rockland, Me.—(U.P.)—Police here investigated what they said was a hit-and-run accident involving a seaplane and, apparently, a boat trailer. Hugo Lehtinen left his seaplane pulled up on the beach and returned to find a hole punched in the side. Police said there were indications someone hauling a boat in a trailer along the beach side-swiped the plane.

Use Tribune Want Ads

Rain Dampens Legion Conclave

By UNITED PRESS

Rain put a damper on the American Legion convention in Miami and advanced across the Midwest on the leading edge of a cool front.

The Legion's mammoth annual parade was delayed four hours at Miami yesterday when rain came rolling in off the ocean. Many of the 41 floats and 100 musical units looked a little water-logged when the six-hour march finally got underway.

BONES AND JOINTS

Each foot has 26 bones, for a total of 52. That's one-fourth of all the 208 bones in the human body. The foot also has 137 joints.

In the nation's midsection, the rains brought temperatures 10 to 25 degrees lower in the Northern Plains and portions of the Central Plains. However, it was still unseasonably warm in the Rock-

ies, where the temperature hit 89 at Lamar, Colo., yesterday.

In Japan, meanwhile, typhoon Nora caused at least four deaths and flooded lowlands in the Tokyo area. The storm carried vicious winds and torrential rains, injuring at least nine persons.

NEW 99 BARBER SHOP

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Grand Opening, Sat., Oct. 15

FREE CAKE AND COFFEE

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MEDFORD

45th

Save Your Cash Register Receipts — Earn Anniversary Dividends!



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Rayon briefs with woven satin stripe. White only in sizes small, medium and large.

Orlon Sweaters
Reg. 5.98 **3.95**

Easy-to-wash, quick-drying orlon sweaters in cardigan style. White and colors, sizes 7 to 14.

Chix Diapers
3.75 value **2.95**

Large size 20"x40" diapers. Soft, absorbent, long wearing. Slightly irregular.

Cotton Anklets
39c value **25c**

Cotton anklets in white and colors. Famous make. Reinforced at toe and heel. Misses and children's sizes.

Dish Cloths
4 for **45c**

Cotton dish cloths, absorbent and handy to use. White with colorful borders.

Cotton Panties
69c value **45c**

Cotton knit panties for children 2 to 8 years. Soft and extra absorbent. White only. (2nd floor).



Tier on Tier Dress

Charming tier on tier dress by Gloria Swanson. Romantic, glamorous sparkler and Italian braiding over satin on three-quarter sleeve bolero jacket. A masterful design in Mediterranean colors. Sizes 38-44 and half sizes.

17.98



Cotton
Blouses
1.00

Blouse Bar
Main Floor

Crisply tailored classics with short sleeves, youthful peter-pan collars in gay plaids. They're blouses that will flatter you and your wardrobe of skirts, suits and slacks. Sizes 32 to 38.

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Costume Jewelry

REG. 1.00 **85c** plus tax

Fall costume jewelry . . . the smartest fashion accessory. Select from tailored and dressy designs in earrings, bracelets, chokers and pins. Buy for yourself or gifts.



Daily Weather Report

Sunset tonight, 5:34 p.m.; sunrise tomorrow, 6:21 a.m.

FORECAST: Medford and vicinity: Fair through Thursday with variable high cloudiness. Low tonight 37. High Thursday 67.

Western Oregon: Partly cloudy tonight. Patches of fog late tonight. Cloudy with a few showers Thursday. Low tonight 40-48. High Thursday 52-62.

Northern California: Fair tonight and Thursday except light rain in extreme north Thursday.

LOCAL DATA: TEMPERATURE: Mean yesterday 44; below normal 13. Record high this date, 84 in 1952. Record low this date, 25 in 1924.

PRECIPITATION: Past 24 hours—none. Total this month, 94 in. 38 in. above normal. Total since Sept. 1, 1.77 in. 56 in. above normal.

HUMIDITY: Lowest yesterday 57%; highest this a.m., 93%.

	high	low	prec.
Brookings	58	51	
Crater Lake	44	25	27
Grants Pass	58	44	trace
Klamath Falls	55	38	
MEDFORD	54	47	
Portland	52	48	16
Seattle	48	47	10
Spokane	46	39	09
Yakima	50	38	
Eureka	59	47	
Red Bluff	77	62	
Sacramento	73	51	
San Francisco	70	51	
Los Angeles	72	58	
Phoenix	95	64	
Denver	78	38	
Chicago	79	63	31
Miami	75	67	67
New York	84	59	
Washington, D. C.	79	49	

Peron Interned In Central Paraguay

Asuncion, Paraguay—(U.P.)—The Asuncion government today ordered ousted Argentine dictator Juan D. Peron interned in the city of Villa Rica in Central Paraguay.

Peron has been living in Asuncion, just across the Paraguay river from Argentina, since he fled into exile Oct. 2.

But, after he gave an exclusive interview to the United Press in which he asserted he still was constitutional President of Argentina, the Buenos Aires government demanded that he be sent outside the American continent.

However, Paraguay said what it did with a refugee to which it had granted political asylum was its business.

Accepting this view, Argentina then asked yesterday that Peron be interned at a "considerable distance from the border" between the two countries.

Paraguay decided to act "without delay" to transfer Peron from Asuncion.

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to softer,
fresher
beauty

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