

# Many Safety Measures Guard Presidential Flights

By ROBERT J. SERLING  
UPI Aviation Editor

WASHINGTON (UPI)—Operations personnel should expedite the movement of Air Force One and Air Force Two and control messages relating thereto when traffic conditions and communications facilities permit. Any request of the pilot concerning the movement of the aircraft should be honored whenever the request can be fulfilled in accordance with existing control procedures.

That quotation is from the operations manual of the Federal Aviation agency's Air Traffic Control system (ATC).

It says, in effect, that two

planes known as Air Force One and Air Force Two get priority over all other traffic in the ATC system.

Which figures?

Air Force One and Two are the Boeing 707 jets used by the President of the United States. The word "priority" is not mentioned specifically. But priority is taken for granted whenever the President is aboard.

Safety Measure

This is just one of the many safety measures involved in a presidential air movement. They include:

—A radio teletype system aboard the jet itself in the event

of normal voice communications go haywire.

—An iron-clad security set-up.

—Maintenance that surpasses even that of the scheduled airlines.

—Hand-picked pilots and other crew members.

President Kennedy leaves and arrives on his air trips at Andrews Air Force Base, Md., 17 miles from the White House. Every arrival and departure involves a ceremonial ritual. Fifteen minutes before the chief executive shows up, a 12-man honor guard marches onto the field.

It is more for honor than for guarding; they carry unloaded rifles.

Also part of the ritual is the base commander, Brig. Gen. Clair Wood. He escorts the President between his helicopter and his plane.

President's Plane

The President's personal aircraft is the latest and biggest version of the Boeing 707—a blue, white and silver giant with the presidential seal on the nose and "UNITED STATES OF AMERICA" in huge black letters above the window line. The presidential quarters in the luxurious cabin are in the rear of the plane, officially designated USAF 26000. Air Force Two is a standby plane, a duplicate of 26000 but with a different external color scheme.

The security measures go so far as to require an inspection of the underground pit containing the cables newsmen use when they cover a presidential arrival or departure. Aboard the aircraft itself are two armed guards. And when Air Force One moves toward or away from its designed runway, three Air Force police cars carrying more armed guards ride herd on the

giant jet until it takes off.

The presidential jet also is guarded under arms when it is not flying, both on the field and in the hangar—which means it is under surveillance 24 hours daily.

Hovering overhead during every presidential landing and takeoff is a specially-equipped helicopter carrying three trained fire-fighters and an Air Force medical expert. This aircraft has 1,000 pounds of fire-extinguishing foamite aboard and the pilot also is trained to utilize his whirling rotor blades to blow smoke, fumes and flames away from the President's compartment in the event of a crash landing.

Air Force One and Two are part of the 1254th Transport Wing based at Andrews. It is known as the "Special Missions" wing, a unit entrusted with "providing the highest quality air transportation for the President of the United States, the vice president, the cabinet, and other high-ranking government officials and dignitaries, both here and overseas."

The flying White House is the most carefully maintained transport in the world. Its fan-jet engines are changed every 1,000 hours. This compares to the required overhaul time for, say, the identical TWA fan-jet 707 whose engines are overhauled every 3,200 hours.

The difference does not mean that the airline is running its engines too long. Actually, the 3,200 engine change time is in accordance with FAA standards and other jet engines go as high as 4,000 hours between overhauls. But for obvious reasons, the Air Force spells "caution" with a capital C when it comes to maintenance on a presidential jet.

Inspected Often

Air Force One receives a thorough inspection after every 100 hours of flight time. It gets an even more thorough check after every 400 hours.

The White House jets operate

under the jurisdiction of the FAA's air traffic system. ATC priority is mandatory only when the President is aboard. In actual practice, there has been little conflict between Air Force One and normal traffic because the presidential pilots file their flight plans well in advance.

Not even at Andrews, a spit-and-polish military base, does Air Force One come under military control when it is in the air. The Andrews radar sets and control tower are manned by picked FAA controllers who handle presidential flights with scrupulous efficiency. The following partial transcript of a recent Air Force One landing at Andrews gives a revealing glimpse of this care. Note that the tower even tells the crew when to perform its pre-landing check list and that the plane is under radar guidance even in perfect weather as it was on this particular day. Also note the caution displayed when radar spotted another plane in the vicinity:

straight and level flight, perform cockpit landing check."

One—"Air Force One, understand. Thank you and we do not have the traffic."

Radar—"Roger."

Final Controller—"Air Force One, final controller... the traffic is now at 11 o'clock east-bound, slow-moving. Turn right, heading zero-one-zero."

Radio Report

One—"Right zero-one-zero, Air Force One."

Controller—"Air Force One, the altitude of the traffic is below yours approximately 800 feet. He is eastbound off your left wing now, about 3,000 feet."

One—"Air Force One."

Controller—"Air Force One, do not acknowledge further transmissions. On final approaching glide path. Gear should be down. Six miles from touchdown... traffic passing behind a half-mile left of course... zero-one-zero heading. Correcting to course from left to right. Five miles from touchdown... you are 30 feet below glide path... four miles from touchdown

on glide path, on course, slightly left of centerline... crosswind quartering from the right... slightly right of course glide path... one mile from touchdown... on course over the approach lights... 10 feet above glide path... on course over runway, take over visually... landing completed, ground control two-seven-five-point-eight."

Air Force One wheeled toward the unloading area. A shrill whistle jolted the honor guard to rigid attention.

Another presidential flight had ended.

## Dennis the Menace



...THAT'S TOMMY, THAT'S BILLY, AN' THAT'S JOEY, AN' WERE ALL BROKE!

It is more for honor than for guarding; they carry unloaded rifles.

Also part of the ritual is the base commander, Brig. Gen. Clair Wood. He escorts the President between his helicopter and his plane.

President's Plane

The President's personal aircraft is the latest and biggest version of the Boeing 707—a blue, white and silver giant with the presidential seal on the nose and "UNITED STATES OF AMERICA" in huge black letters above the window line. The presidential quarters in the luxurious cabin are in the rear of the plane, officially designated USAF 26000. Air Force Two is a standby plane, a duplicate of 26000 but with a different external color scheme.

The security measures go so far as to require an inspection of the underground pit containing the cables newsmen use when they cover a presidential arrival or departure. Aboard the aircraft itself are two armed guards. And when Air Force One moves toward or away from its designed runway, three Air Force police cars carrying more armed guards ride herd on the



STUDENTS PROTEST RULING — Two Newport, Ky., high school students wear "Ban the Bible Ban" cards to protest a recent ruling by the state attorney general that Bible reading in the public schools must stop as a result of the U. S. Supreme Court decision. About 90 students displayed the cards at the school. (UPI)

NEW



OBERTI

RIPE OLIVES

Ascolano RIPE OLIVES

Ascolano variety olives are famous for their size, tenderness and rich, nut-like flavor. They have more olive meat in relation to pit than any other canned ripe olive variety. Remember Oberti — It's the BIG olive! Write for FREE colorful, illustrated olive recipe booklet.

OBERTI OLIVE CO.

P. O. BOX 890 • MADERA, CALIF.

CONTACT LENSES ON CREDIT!

We give 2-1/2% Green Stamps

our 58th year

COLUMBIAN OPTICAL CO.

Medford Shopping Center 772-9990  
\*Drs. Omar J. Noles and William Hodson



CHUCK STEAK

59<sup>c</sup> lb.

U.S. Choice Beef Well Trimmed

Nebergall's SLICED BACON

Ends & Pieces 29c lb.

4 lbs. \$1

Fine for Seasoning or with Scrambled Eggs.



LIPTON SOUP MIX

3 \$1

Choice of 8 Varieties  
Cartons (6 pkgs.)  
Get Details at Display

NEBERGALL'S LARGE BOLOGNA

39<sup>c</sup> lb.

By the Piece

FRESH GROUND BEEF

39<sup>c</sup> lb.

Try a Hamburger at Our Fountain Lunch.

LOCKER BEEF

49<sup>c</sup> lb.

Cut-up, Wrapped and Quick Frozen Klamath Feed Lot Beef  
Avg. Wt. 200 lb.  
Half Beef

Can Also Supply Choice Beef at Slightly Higher Price.

IF YOU WISH FINANCING AND CAN QUALIFY FOR LOAN PAYMENTS WHICH MAY BE OVER 3 OR 6 MONTHS, SEE CRATER FINANCE FOR LOAN. WHITE CITY, BRANCH

CRESCENT SPICES

Crescent Pickling Spice 22c 1 1/2 oz.  
Crescent Alum 19c 2 1/2 oz.  
Crescent Celery Seed 19c 2 oz.  
Crescent Cinnamon 33c 2 oz.  
Crescent Vanilla 49c 2 oz.

CRESCENT NUT MEATS

Salted Redskin Peanuts Lb. 59c  
MIXED NUTS Lb. 85c  
SUNFLOWER SEEDS 2 3/4-oz. 19c

JORGENSEN'S ICE CREAM

69<sup>c</sup>

1/2 Gallon Round Carton  
Choice of Flavors

Sunkist Valencia SWEET ORANGES

39<sup>c</sup> doz.

138 Size  
The most popular size Valencia. A welcome treat in the lunch box.

Fresh Italian Blue PRUNES

10<sup>c</sup> lb.

Ripe, Ready to Eat or Can

45 Size CANTALOUPE

6 for 79<sup>c</sup>

This season will soon be over. Enjoy them now.

Fresh, Crisp, Green CELERY

9<sup>c</sup> lb.

Thompson Seedless GRAPES

15<sup>c</sup> lb.

Chocolate Chips

NESTLES. (It's cooky time)... 6 Oz. Pkg. 5 for 99<sup>c</sup>

Chocolate, Banana, Coconut. Individually Wrapped... Pkg. of 12 39<sup>c</sup>

EGG NOODLES PORTER FRILLETTS... Lb. Pkg. 29<sup>c</sup>

BUBBLE BATH Children's Huck & Yogi... Reg. 45c Pkg. 29<sup>c</sup>

LUNCH MEAT SWIFT'S PREM. 12-oz. Can 35c 3 for \$1.00

CROWN FLOUR 25 Lb. Bag \$1.59

CIDER VINEGAR HUNT'S... Quart Bottle 19<sup>c</sup>

CANDY BARS Hollywood 10c Ass't Bars... 5 for 39<sup>c</sup>

PEANUT BUTTER COTTAGE... 3 Lb. Jar 99<sup>c</sup>

DOG FOOD VETS. No. 1 Can 15 Cans \$1.00

LIGHT BULBS Famous G-E Brand. Choice of 25, 40, 60, 75 or 100 Watt... 4 for \$1.00

GRAHAM CRACKERS NBC... 2 Lb. Carton 59<sup>c</sup>

KRISPY CRACKERS SUNSHINE... 2 Lb. Carton 49<sup>c</sup>

HONEY CLOVER FARM... 3 Lb. Can \$1.09

EGGS Grade AA Wespak Medium. These are top quality eggs from B&R Poultry Farm, Eagle Point... Doz. 41<sup>c</sup>

CHEDDAR CHEESE ROGUE GOLD... 2 Lb. Loaf \$1.09

BORDEN STARLAC 12 Oz. Size 79<sup>c</sup>

BLACK PEPPER CRESCENT Handpak Carton... 5-Oz. Size 39<sup>c</sup>

LESLIE SALT Handpak Carton. (Matches Crescent Pepper)... 2 for 25<sup>c</sup>

Limit Rights Reserved • Free Parking



Cascade MARKET

In the Cascade Shopping Center — White City

HILLS BROS. COFFEE

1 lb. 49 <sup>c</sup>	2 lbs. 97 <sup>c</sup>
6 Oz. Instant 99 <sup>c</sup>	10 Oz. Instant 1 <sup>39</sup>

Meat & Produce Prices Good through Sunday, Sept. 15th  
Grocery Prices Good for a Full Week through Sept. 18th