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WITHDRAWAL SHEET

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Collection Name PRESIDENT, OFFICE OF THE: PRESIDENTIAL BRIEFING PAPERS **Withdrawer**
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File Folder 01/31/1986 (CASEFILE 386631) **FOIA**
S07-0077/01

Box Number

DOC NO	Doc Type	Document Description	No of Pages	369		
				Doc Date	Restrictions	
1	SCHEDULE	OF THE PRESIDENT [PG 1, PARTIAL]	1	1/30/1986	B7(C)	
2	MANIFEST	RE MARINE ONE AND AIR FORCE ONE [PGS 1-2, 4, 6, 8]	5	1/30/1986	B2	B7(E)
3	DIAGRAM	RE JOHNSON SPACE CTR [TAB B]	1	1/31/1986	B2	B7(E)

Freedom of Information Act - [5 U.S.C. 552(b)]

- B-1 National security classified information [(b)(1) of the FOIA]
- B-2 Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]
- B-3 Release would violate a Federal statute [(b)(3) of the FOIA]
- B-4 Release would disclose trade secrets or confidential or financial information [(b)(4) of the FOIA]
- B-6 Release would constitute a clearly unwarranted invasion of personal privacy [(b)(6) of the FOIA]
- B-7 Release would disclose information compiled for law enforcement purposes [(b)(7) of the FOIA]
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- B-9 Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]

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ID # 386631

WHITE HOUSE
OFFICE OF RECORDS MANAGEMENT
WORKSHEET

X-MEDIA
 H-INTERNAL

TR

**Name of Document: BRIEFING PAPERS
FOR PRESIDENT'S
SCHEDULED
APPOINTMENTS FOR**

Subject: Schedule for trip to the Johnson
Space Center, Houston Texas

Subject Codes:

ROUTE TO:

ACTION

DISPOSITION

ROUTE TO:		ACTION		DISPOSITION		
Office/Agency	(Staff Name)	Action Code	Tracking Date YY/MM/DD	Type of Response	Code	Completion Date YY/MM/DD
RMHENL		RSZ			C	

Referral Note:



THE SCHEDULE OF
PRESIDENT RONALD REAGAN

The President has seen 2/2

Friday, January 31, 1986

8:45 am	The President and Mrs. Reagan depart for Johnson Space Center, Houston, Texas, for Memorial Service <u>for Crew of Space Shuttle Challenger</u> (Kingon)	South Lawn (TAB A)
4:15 pm	<u>Arrive Andrews Air Force Base and depart for Camp David</u>	
4:50 pm	<u>Arrive Camp David</u>	

UNP 01/30/86
4:00 pm

WHITE HOUSE
PRESIDENT RONALD REAGAN

XXAT

Friday, January 31, 1986

8:45 am

The President and Mrs. Reagan
depart for Johnson Space Center,
Houston, Texas, for Memorial Service
for Crew of Space Shuttle Challenger
(Kingon)

South Lawn

8:43 Depart Residence

4:15 pm

Arrive Andrews Air Force Base
and depart for Camp David

~~4:15 Arrive Andrews (from Houston)~~

4:50 pm

Arrive Camp David

~~4:19 Depart Andrews
via Marine One
to Camp
David.~~

4:53 Arrive Camp David,
Open Cabin.

UNP 01/30/86
4:00 pm

THE WHITE HOUSE
WASHINGTON

January 30, 1986

MEETING WITH FAMILY MEMBERS AND
MEMORIAL SERVICE FOR CREW OF SPACE SHUTTLE CHALLENGER

DATE: January 31, 1986
LOCATION: Johnson Space Center, Houston
TIME: 11:25 A.M. (45 Minutes)
FROM: Alfred H. Kingon *PD for AHK*

I. PURPOSE

To meet with the family members and attend the memorial service for the crew of space shuttle Challenger.

II. BACKGROUND

On January 28, 1986, at 11:39 A.M., the tenth launching of the space shuttle Challenger came to a tragic end when an explosion destroyed the crew and ship.

All seven crew members were killed in the most tragic accident in NASA history.

- o Commander: Francis "Dick" Scobee
- o Pilot: Michael J. Smith
- o Mission Specialist: Ronald McNair
- o Mission Specialist: Judith A. Resnik
- o Mission Specialist: Gregory B. Jarvis
- o Payload Specialist: Ellison S. Onizuka
- o Payload Specialist: Sharon Christa McAuliffe

Johnson Space Center, in Houston, Texas, is the home of the astronaut corps. Astronaut training is the principal role of the Johnson Space Center, however, most command and control activity of the space shuttle missions is done at Johnson and it is also the center of activity surrounding the space station program.

Over 12,000 people will be in attendance at the memorial service. Some family members of the Challenger crew; current and former astronauts and their families; NASA employees; and foreign dignitaries will make up the audience. Delegations from each of the NASA space facilities from around the Nation will also attend.

III. PARTICIPANTS

Refer to detailed travel schedule.

IV. PRESS COVERAGE

Refer to detailed travel schedule.

V. SCHEDULE OF EVENTS

Refer to detailed travel schedule.

NAME: FRANCIS R. (DICK) SCOBEE
POSITION: COMMANDER
NEXT OF KIN: June (wife)
Richard (son, 21)
Kathie Krause (daughter, 24)

NAME: MICHAEL R. SMITH
POSITION: PILOT
NEXT OF KIN: Jane (wife)
Scott (son, 17)
Allison (daughter, 14)
Erin (daughter, 8)

NAME: RONALD MCNAIR
POSITION: MISSION SPECIALIST
NEXT OF KIN: Cheryl (wife)
Reginald (son, 3)
Joy (daughter, 1)
Pearl McNair (mother)
Carl McNair (father)

NAME: JUDITH A. RESNIK
POSITION: MISSION SPECIALIST
NEXT OF KIN: Marvin Resnik (father)
Sara Belfer (mother)
Betty Resnik (step-mother)

NAME: GREG JARVIS
POSITION: PAYLOAD SPECIALIST
NEXT OF KIN: Marcia (wife)
Jennifer Butterworth (sister)
Elizabeth Hess (sister)
Bruce Jarvis (father)
Lucille M. Rankins (mother)

NAME: ELLISON S. ONIZUKA (oh-nih-ZOO-kuh)

POSITION: MISSION SPECIALIST

NEXT OF KIN: Loran (wife)
Janelle (daughter, 15)
Darien (son, 10)
Mrs. Mirsue Onizuka (mother)

NAME: SHARON CHRISTA MCAULIFFE

POSITION: PAYLOAD SPECIALIST/TEACHER

NEXT OF KIN: Steven (husband)
Caroline (daughter, 6)
Scott (son, 9)
Edward Corrigan (father)
Grace Corrigan (mother)

* * * *

The names of the family members who will be in attendance will be provided aboard Air Force One.

DICK SCOBEE

Biographical Data

NASA

Lyndon B. Johnson Space Center
Houston, Texas 77058

National Aeronautics and
Space Administration

NAME Francis R (Dick) Scobee (Mr)
NASA Astronaut

BIRTHPLACE AND DATE Born May 19, 1939, in Cle Elum, Washington. His parents, Mr and Mrs Francis W Scobee, reside in Yakima, Washington

PHYSICAL DESCRIPTION Brown hair, blue eyes, height 6 feet 1 inch, weight 175 pounds.

EDUCATION Graduated from Auburn Senior High School, Auburn, Washington, in 1957; received a bachelor of science degree in Aerospace Engineering from the University of Arizona in 1965.

MARITAL STATUS Married to the former June Kent of San Antonio, Texas, where her mother, Mrs. Virginia M. Kent, still resides

CHILDREN Kathie R., January 30, 1961, Richard W., April 13, 1964

RECREATIONAL INTERESTS He enjoys flying, oil painting, woodworking, motorcycling, racquetball, jogging, and most outdoor sports.

ORGANIZATIONS Member of the Society of Experimental Test Pilots, the Tau Beta Pi, the Experimental Aircraft Association, and the Air Force Association.

SPECIAL HONORS: Awarded the Air Force Distinguished Flying Cross, the Air Medal, and two NASA Exceptional Service Medals.

EXPERIENCE Scobee enlisted in the United States Air Force in 1957, trained as a reciprocating engine mechanic, and was subsequently stationed at Kelly Air Force Base, Texas. While there, he attended night school and acquired 2 years of college credit which led to his selection for the Airman's Education and Commissioning Program. He graduated from the University of Arizona with a bachelor of science degree in Aerospace Engineering. He received his commission in 1965 and, after receiving his wings in 1966, completed a number of assignments including a combat tour in Vietnam. He returned to the United States and attended the USAF Aerospace Research Pilot School at Edwards Air Force Base, California. Since graduating in 1972, he has participated in test programs for which he has flown such varied aircraft as the Boeing 747, the X-24B, the transonic aircraft technology (TACT) F-111, and the C-5.

He has logged more than 6,500 hours flying time in 45 types of aircraft.

NASA EXPERIENCE Mr. Scobee was selected as an astronaut candidate by NASA in January 1978. In August 1979, he completed a 1-year training and evaluation period, making him eligible for assignment as a pilot on future Space Shuttle flight crews. In addition to astronaut duties, Mr. Scobee is an Instructor Pilot on the NASA/Boeing 747 shuttle carrier airplane.

Mr. Scobee was pilot of STS 41-C which launched from Kennedy Space Center, Florida, on April 6, 1984. He was accompanied by Captain Robert L. Crippen (spacecraft commander), and three mission specialists, Mr. Terry J. Hart, Dr. G.D. (Pinky) Nelson, and Dr J.D.A. (Ox) van Hoften. During this mission the crew successfully deployed the Long Duration Exposure Facility (LDEF), retrieved the ailing Solar Maximum Satellite, repaired it on-board the orbiting Challenger, and replaced it in orbit using the robot arm called the Remote Manipulator System (RMS). The mission also included flight testing of Manned Maneuvering

Units (MMU's) in two extravehicular activities (EVA's), operation of the Cinema 360 and IMAX Camera Systems, as well as a Bee Hive Honeycomb Structures student experiment. Mission duration was 7-days before landing at Edwards Air Force Base, California, on April 13, 1984.

With the completion of this flight Mr. Scobee has logged a total of 168-hours in space.

APRIL 1984

MIKE SMITH

Biographical Data

NASA

Lyndon B. Johnson Space Center
Houston, Texas 77058

National Aeronautics and
Space Administration

NAME Michael J. Smith (Commander, USN)
NASA Astronaut

BIRTHPLACE AND DATE Born April 30, 1945, in Beaufort, North Carolina.

PHYSICAL DESCRIPTION Brown hair; blue eyes; height: 6 feet 1 inch; weight: 175 pounds.

EDUCATION Graduated from Beaufort High School, Beaufort, North Carolina, in 1963; received a bachelor of science degree in Naval Science from the United States Naval Academy in 1967 and a master of science degree in Aeronautical Engineering from the U.S. Naval Postgraduate School in 1968.

MARITAL STATUS Married to the former Jane Jarrell of Charlotte, North Carolina. Her parents, Mr. and Mrs. Richard K. Jarrell, reside in Charlotte.

CHILDREN Scott, January 12, 1969; Alison, June 21, 1971; and Erin, August 2, 1977.

RECREATIONAL INTERESTS He enjoys woodworking, running, tennis, and playing squash.

SPECIAL HONORS The Navy Distinguished Flying Cross, 3 Air Medals, 13 Strike Flight Air Medals, the Navy Commendation Medal with "V", the Navy Unit Citation, and the Vietnamese Cross of Gallantry with Silver Star.

EXPERIENCE Commander Smith graduated from the United States Naval Academy in 1967 and subsequently attended the U.S. Naval Postgraduate School at Monterey, California. He completed Navy aviation jet training at Kingsville, Texas, receiving his aviator wings in May 1969. He was then assigned to the Advanced Jet Training Command (VT-21) where he served as an instructor from May 1969 to March 1971. During the 2-year period that followed, he flew A-6 Intruders and completed a Vietnam cruise while assigned to Attack Squadron 52 aboard the USS KITTY HAWK (CV-63). In 1974, he completed U.S. Navy Test Pilot School and was assigned to the Strike Aircraft Test Directorate at Patuxent River, Maryland, to work on the A-6E TRAM and CRUISE missile guidance systems. He returned to the U.S. Navy Test Pilot School in 1976 and completed an 18-month tour as an instructor. From Patuxent River, Smith was assigned to Attack Squadron 75 where he served as maintenance and operations officer while completing two Mediterranean deployments aboard the USS SARATOGA.

He has flown 28 different types of civilian and military aircraft, logging over 4,300 hours of flying time--including 4,000 hours in jet aircraft.

NASA EXPERIENCE Commander Smith was selected as an astronaut candidate by NASA in May 1980. In August 1981, he completed a 1-year training and evaluation period, making him eligible for assignment as a pilot on future Space Shuttle flight crews.

Commander Smith has served as a commander in the Shuttle Avionics Integration Laboratory, deputy chief of Aircraft Operations Division, technical assistant to the director, Flight Operations Directorate, and was also assigned to the Astronaut Office Development and Test Group.

CURRENT ASSIGNMENT Commander Smith is in training as the pilot for Space Shuttle Mission 51-H scheduled for launch in November 1985.

SEPTEMBER 1984

RON McNAIR

Biographical Data

NASA

Lyndon B. Johnson Space Center
Houston, Texas 77058

National Aeronautics and
Space Administration

NAME: Ronald E. McNair (Ph.D.)
NASA Astronaut

BIRTHPLACE AND DATE: Born October 21, 1950, in Lake City, South Carolina. His mother, Mrs. Pearl M. McNair, resides in Lake City, South Carolina; his father, Mr. Carl C. McNair, is a resident of New York City, New York.

PHYSICAL DESCRIPTION: Black hair; brown eyes; height: 5 feet 8 inches; weight: 160 pounds.

EDUCATION: Graduated from Carver High School, Lake City, South Carolina, in 1967; received a bachelor of science degree in Physics from North Carolina A&T State University in 1971 and a doctor of philosophy in Physics from Massachusetts Institute of Technology in 1976, presented an honorary doctorate of Laws from North Carolina A&T State University in 1978, an honorary doctorate of Science from Morris College in 1980, and an honorary doctorate of science from the University of South Carolina in 1984.

MARITAL STATUS: Married to the former Cheryl Moore of Jamaica, New York. Her parents, Mr. and Mrs. Harold Moore, reside in Cherry Hill, New Jersey.

CHILDREN: Reginald Ervin, February 12, 1982; Joy Cheray, July 20, 1984.

RECREATIONAL INTERESTS: He is a 5th degree black belt Karate instructor and a performing jazz saxophonist. He also enjoys running, boxing, football, playing cards, and cooking.

ORGANIZATIONS: Member of the American Association for the Advancement of Science, the American Optical Society, the American Physical Society (APS), the APS Committee on Minorities in Physics, the North Carolina School of Science and Mathematics Board of Trustees, the MIT Corporation Visiting Committee, Omega Psi Phi, and a visiting lecturer in Physics at Texas Southern University.

SPECIAL HONORS: Graduated magna cum laude from North Carolina A&T (1971); named a Presidential Scholar (1967-1971), a Ford Foundation Fellow (1971-1974), a National Fellowship Fund Fellow (1974-1975), a NATO Fellow (1975); winner of Omega Psi Phi Scholar of the Year Award (1975), Los Angeles Public School System's Service Commendation (1979), Distinguished Alumni Award (1979), National Society of Black Professional Engineers Distinguished National Scientist Award (1979), Friend of Freedom Award (1981), Who's Who Among Black Americans (1980), an AAU Karate Gold Medal (1976), five Regional Blackbelt Karate Championships, and numerous proclamations and achievement awards.

EXPERIENCE: While at Massachusetts Institute of Technology, Dr. McNair performed some of the earliest development of chemical HF/DF and high-pressure CO lasers. His later experiments and theoretical analysis on the interaction of intense CO₂ laser radiation with molecular gases provided new understandings and applications for highly excited polyatomic molecules.

In 1975, Dr. McNair studied laser physics with many authorities in the field at E'cole D'ete Theorique de Physique, Les Houches, France. He has published several papers in the areas of lasers and molecular spectroscopy and has given many presentations in the United States and abroad.

Following graduation from MIT in 1976, McNair became a staff physicist with Hughes Research Laboratories in Malibu, California. His assignments included the development of lasers for isotope separation and photochemistry utilizing non-linear interactions in low-temperature liquids and optical

pumping techniques. He has also conducted research on electro-optic laser modulation for satellite-to-satellite space communications, the construction of ultra-fast infrared detectors, ultraviolet atmospheric remote sensing, and the scientific foundations of the martial arts.

NASA EXPERIENCE: Dr. McNair was selected as an astronaut candidate by NASA in January 1978. In August 1979, he completed a 1-year training and evaluation period, making him eligible for assignment as a mission specialist astronaut on future Space Shuttle flight crews.

Dr. McNair was a mission specialist on Space Shuttle Mission 41-B which launched from Kennedy Space Center, Florida, on February 3, 1984. He was accompanied by Mr. Vance Brand, spacecraft commander, Commander Robert L. Gibson, pilot, and fellow mission specialists, Captain Bruce McCandless II, and Lt. Col. Robert L. Stewart. The flight accomplished the proper shuttle deployment of two Hughes 376 communications satellites, as well as the flight testing of rendezvous sensors and computer programs. This mission marked the first flight of the Manned Maneuvering Unit and the first use of the Canadian arm (operated by McNair) to position EVA crewman around Challenger's payload bay. Included were the German SPAS-01 Satellite, acoustic levitation and chemical separation experiments, the Cinema 360 motion picture filming, five Getaway Specials, and numerous mid-deck experiments - all of which Dr. McNair assumed primary responsibility. Challenger culminated in the first landing on the runway at Kennedy Space Center on February 11, 1984.

With the completion of this flight, Dr. McNair has logged a total of 191 hours in space.

SEPTEMBER 1984

JUDY RESNIK

Biographical Data

NASA

Lyndon B. Johnson Space Center
Houston, Texas 77058

National Aeronautics and
Space Administration

NAME: Judith A. Resnik (Ph.D.)
NASA Astronaut

BIRTHPLACE AND DATE: Born April 5, 1949, in Akron, Ohio

PHYSICAL DESCRIPTION: Black hair; brown eyes; height: 5 feet 4 inches; weight: 110 pounds

EDUCATION: Graduated from Firestone High School, Akron, Ohio, in 1966. received a bachelor of science degree in Electrical Engineering from Carnegie-Mellon University in 1970, and a doctorate in Electrical Engineering from the University of Maryland in 1977.

MARITAL STATUS: Unmarried.

RECREATIONAL INTERESTS: She is a classical pianist and also enjoys bicycling, running, and flying during her free time

ORGANIZATIONS: Member of the Institute of Electrical and Electronic Engineers; American Association for the Advancement of Science; IEEE Committee on Professional Opportunities for Women; American Association of University Women; American Institute of Aeronautics and Astronautics; Tau Beta Pi; Eta Kappa Nu; Mortarboard; Senior Member of the Society of Women Engineers.

SPECIAL HONORS: Graduate Study Program Award, RCA, 1971; American Association of University Women Fellow, 1975-1976. NASA Space Flight Medal, 1984.

EXPERIENCE: Upon graduating from Carnegie-Mellon University in 1970, Dr. Resnik was employed by RCA located in Moorestown, New Jersey; and in 1971, she transferred to RCA in Springfield, Virginia. Her projects while with RCA as a design engineer included circuit design and development of custom integrated circuitry for phased-array radar control systems; specification, project management, and performance evaluation of control system equipment; and engineering support for NASA sounding rocket and telemetry systems programs. Dr. Resnik authored a paper concerning design procedures for special-purpose integrated circuitry.

Dr. Resnik was a biomedical engineer and staff fellow in the Laboratory of Neurophysiology at the National Institutes of Health in Bethesda, Maryland, from 1974 to 1977, where she performed biological research experiments concerning the physiology of visual systems. Immediately preceding her selection by NASA in 1978, she was a senior systems engineer in product development with Xerox Corporation at El Segundo, California.

NASA EXPERIENCE: Dr. Resnik was selected as an astronaut candidate by NASA in January 1978. In August 1979, she completed a 1-year training and evaluation period, making her eligible for assignment as a mission specialist on future Space Shuttle flight crews. Dr. Resnik has worked on a number of projects in support of Orbiter development, including experiment software, the Remote Manipulator System (RMS), and training techniques.

Dr. Resnik was a mission specialist on STS 41-D which launched from Kennedy Space Center, Florida, on August 30, 1984. She was accompanied by spacecraft commander Hank Hartsfield, pilot Mike Coats, fellow mission specialists, Steve Hawley and Mike Mullane, and payload specialist Charlie Walker. This was the maiden flight of the orbiter Discovery. During this 7-day mission the crew successfully activated the OAST-1 solar cell wing experiment, deployed three satellites, SBS-D, SYNCOM IV-2, and TELSTAR 3-C, operated the CFES-III experiment, the student crystal growth experiment, and photography.

experiments using the IMAX motion picture camera. The crew earned the name "Icebusters" in successfully removing hazardous ice particles from the orbiter using the Remote Manipulator System. STS 41-D completed 96 orbits of the earth before landing at Edwards Air Force Base, California, on September 5, 1984.

With the completion of her first space flight, Dr. Resnik has logged 144 hours and 57 minutes in space.

SEPTEMBER 1984

GREG JARVIS

Biographical Data



Lyndon B. Johnson Space Center
Houston, Texas 77058

NAME: Gregory B. Jarvis (Mr.)
Payload Specialist

BIRTHPLACE AND DATE: Born August 24, 1944, in Detroit, Michigan.
His father, Bruce Jarvis, resides in Orlando, Florida, and
his mother, Lucille Jarvis, resides in Mohawk, New York.

PHYSICAL DESCRIPTION: Brown hair; brown eyes; height: 5 feet
9 inches; weight: 180 pounds.

EDUCATION: Graduated from Mohawk Central High School, Mohawk,
New York, 1962; received a bachelor of science degree in
electrical engineering, State University of New York at
Buffalo, 1967; a master's degree in electrical engineer-
ing, Northeastern University, Boston, Massachusetts, 1969;
and has also completed all of the course work for a
master's degree in management science, West Coast
University, Los Angeles, California.

MARITAL STATUS: Married to the former Marcia G. Jarboe. Her
mother, Mrs. James Straub, resides in Spring Valley, New
York.

RECREATIONAL INTERESTS: He is an avid squash player and bicycle
rider; he also enjoys cross country skiing, backpacking,
racquet ball, and white water river rafting; and for re-
laxation he plays classical guitar.

EXPERIENCE: Mr. Jarvis worked at Raytheon in Bedford,
Massachusetts, while pursuing his master's degree at
Northeastern. There, he was involved in circuit design
on the SAM-D missile. In July 1969, he entered active
duty in the Air Force being assigned to the Space Division
in El Segundo, California. As a Communications Payload
Engineer, in the Satellite Communications Program Office,
he worked on advanced tactical communications satellites.
He was involved in the concept formulation, source selec-
tion, and early design phase of the FLTSATCOM communica-
tions payload. After being honorably discharged from the
Air Force in 1973, with the rank of Captain, he joined
Hughes Aircraft Company's Space and Communications group.
There he worked as a Communications Subsystem Engineer on
the MARISAT Program. In 1975, he became the MARISAT F-3
Spacecraft Test and Integration Manager. In 1976, the

Gregory B. Jarvis (Mr.)

EXPERIENCE (continued)

MARISAT F-3 was placed in geosynchronous orbit. As a member of the Systems Applications Laboratory in 1976, he was involved in the concept definition for advanced UHF and SHF communications for the strategic forces. Joining the Advanced Program Laboratory in 1978, he began working on the concept formulation and subsequent proposal for the SYNCOM IV/LEASAT Program. In 1979, he became the Power/Thermal/Harness Subsystem Engineer on the LEASAT Program, followed in 1981, he became the Spacecraft Bus System Engineering Manager and in 1982, the Assistant Spacecraft System Engineering Manager. He was the Test and Integration Manager for the F-1, F-2, and F-3 spacecraft and the cradle in 1983, where he worked until the shipment of the F-1 spacecraft and cradle to Cape Kennedy for integration into the Orbiter. Both the F-1 and F-2 LEASAT spacecraft have successfully achieved their geosynchronous positions. Currently, he is working on advanced satellite designs in the Systems Application Laboratory.

Mr. Jarvis was selected as a payload specialist candidate in July 1984, and is currently assigned as Prime Payload Specialist for Space Shuttle Mission 51-D.

-end-

JANUARY 1985

ELLISON ONIZUKA

Biographical Data

NASA

Lyndon B. Johnson Space Center
Houston, Texas 77058

National Aeronautics and
Space Administration

NAME: Ellison S. Onizuka (Lieutenant Colonel, USAF)
NASA Astronaut

BIRTHPLACE AND DATE: Born June 24, 1946, in Kealakekua, Kona, Hawaii. His mother, Mrs. Mitsue Onizuka, resides in Keopus, Hawaii.

PHYSICAL DESCRIPTION: Black hair; brown eyes; height: 5 feet 9 inches; weight: 162 pounds.

EDUCATION: Graduated from Konawaena High School, Kealakekua, Hawaii, in 1964; received bachelor and master of science degrees in Aerospace Engineering in June and December 1969, respectively, from the University of Colorado

MARITAL STATUS: Married to the former Lorna Leiko Yoshida of Pahala, Hawaii. Her parents, Mr. and Mrs. Herbert S. Yoshida, reside in Naalehu, Hawaii.

CHILDREN: Janelle Mitsue, October 22, 1969; Darien Lei Shizue, March 11, 1975.

RECREATIONAL INTERESTS: He enjoys running, hunting, fishing, and indoor/outdoor sports.

ORGANIZATIONS: Member of the Society of Flight Test Engineers, the Air Force Association, the American Institute of Aeronautics and Astronautics, Tau Beta Pi, Sigma Tau, and the Triangle Fraternity.

SPECIAL HONORS: Presented the Air Force Commendation Medal, Air Force Meritorious Service Medal, Air Force Outstanding Unit Award, Air Force Organizational Excellence Award, and National Defense Service Medal.

EXPERIENCE: Onizuka entered on active duty with the United States Air Force in January 1970 after receiving his commission at the University of Colorado through the 4-year ROTC program as a distinguished military graduate. As an aerospace flight test engineer with the Sacramento Air Logistics Center at McClellan Air Force Base, California, he participated in flight test programs and systems safety engineering for the F-84, F-100, F-105, F-111, EC-121T, T-33, T-39, T-28, and A-1 aircraft. He attended the USAF Test Pilot School from August 1974 to July 1975, receiving formal academic and flying instruction in performance, stability and control, and systems flight testing of aircraft. In July 1975, he was assigned to the Air Force Flight Test Center at Edwards Air Force Base, California, serving on the USAF Test Pilot School staff initially as squadron flight test engineer and later as chief of the engineering support section in the training resources branch. His duties involved instruction of USAF Test Pilot School curriculum courses and management of all flight test modifications to general support fleet aircraft (A-7, A-37, T-38, F-4, T-33, and NKC-135) used by the test pilot school and the flight test center. He has logged more than 1,700 hours flying time.

NASA EXPERIENCE: Onizuka was selected as an astronaut candidate by NASA in January 1978. In August 1979, he completed a 1-year training and evaluation period, making him eligible for assignment as a mission specialist on future Space Shuttle flight crews.

Onizuka has worked on orbiter test and checkout teams and launch support crews at the Kennedy Space Center for STS-1 and STS-2. He has also been on the software test and checkout crew at the Shuttle Avionics and Integration Laboratory (SAIL), and has supported numerous other technical assignments ranging from astronaut crew equipment/orbiter crew compartment coordinator to systems and payload development.

Onizuka was a mission specialist on STS 51-C, the first Space Shuttle Department of Defense mission, which launched from Kennedy Space Center, Florida on January 24, 1985. He was accompanied by Captain Thomas K. Mattingly (spacecraft commander), Colonel Loren J. Shriver (pilot), fellow mission specialist, Colonel James F. Buchli, and Lieutenant Colonel Gary E. Payton (DOD payload specialist). During the mission Onizuka was responsible for the primary payload activities, which included the deployment of a modified Inertial Upper Stage (IUS). STS 51-C Discovery completed 48 orbits of the Earth before landing at Kennedy Space Center, Florida, on January 27, 1985. With the completion of this flight Onizuka has logged a total of 74 hours in space.

CURRENT ASSIGNMENT: Lieutenant Colonel Onizuka has been designated to serve as a mission specialist on STS 51-L scheduled to fly in November 1985 aboard the Orbiter Atlantis.

FEBRUARY 1985

CHRISTA McAULIFFE



National Aeronautics and
Space Administration

Washington, D.C.
20546

Biographical Data

NAME: Sharon Christa McAuliffe

BIRTHPLACE AND DATE: Born Sept. 2, 1948 in Boston. Her parents, Grace G. and Edward C. Corrigan reside in Framingham, Mass.

PHYSICAL DESCRIPTION: 5 ft., 6 in.; 128 pounds; brown eyes; brown hair.

EDUCATION: Graduated from Marian High School, Framingham, Mass. in 1966; received a bachelor of arts degree from Framingham State College in 1970; and a masters in education from Bowie State College, Bowie, Md., in 1978.

MARITAL STATUS: Married Aug. 23, 1970, to Steven James McAuliffe.

CHILDREN: Scott Corrigan, born Sept. 11, 1976; and Caroline Corrigan, born Aug. 24, 1979.

RECREATIONAL INTERESTS: Jogging, tennis and volleyball.

PROFESSIONAL SOCIETIES/FRATERNITIES: Board Member of the New Hampshire Council of Social Studies; National Council of Social Studies; Concord Teachers Association; New Hampshire Education Association; and the National Education Association.

COMMUNITY INVOLVEMENT: Member of Junior Service League; teacher, Christian Doctrine Classes at St. Peters Church; host family for a better chance program for inner-city students; fundraiser for Concord Hospital and Concord YMCA.

EXPERIENCE: McAuliffe began her teaching career in 1970 at Benjamin Foulois Junior High School in Morningside, Md., where she taught 8th grade American history. From 1971-1978 she taught 8th grade English, American history and 9th grade civics at Thomas Johnson Junior High in Lanham, Md. She taught 7th grade English and 8th grade history at Bundlett Junior High School, Concord, N.H., from 1980-1981. From 1981-1982, McAuliffe taught 9th grade English at Bow Memorial High School in Concord. From 1982 has been teaching 10th, 11th and 12th graders at Concord High School courses in economics, law, American history and a course she developed entitled "The American Woman."

NASA EXPERIENCE: McAuliffe was selected as the primary candidate for the NASA Teacher in Space Project on July 19, 1985. She is currently scheduled to fly on Shuttle Mission 51-L set for launch no earlier than Jan. 22, 1986, from Kennedy Space Center, Fla.

THE WHITE HOUSE

WASHINGTON

THE TRIP OF THE PRESIDENT

TO

THE JOHNSON SPACE CENTER

HOUSTON, TEXAS

FRIDAY, JANUARY 31, 1986

EVENTS: 1) Private Meeting with Family Members of the Challenger Space Shuttle Crew
2) NASA Memorial Service in Honor of the Challenger Space Shuttle Crew
* Remarks

WEATHER: Mostly Cloudy with a Slight Chance of Rain; Mid to Upper 60's

DRESS: Men's Dark Business Suit; Ladies' Afternoon Dress

FRIDAY, JANUARY 31, 1986

8:40 a.m. Accompanied by Mrs. Reagan, proceed to Marine One for boarding. - OPEN PRESS

8:45 a.m. MARINE ONE departs The White House en route Andrews Air Force Base. Flight Time: 10 mins.

8:55 a.m. MARINE ONE arrives Andrews Air Force Base.
- OPEN PRESS/CLOSED ARRIVAL/DEPARTURE
Accom. by Mrs. Reagan, deplane and proceed to Air Force One for boarding.

9:00 a.m. AIR FORCE ONE departs Andrews Air Force Base en route Houston (Ellington Field), Texas.
Flight Time: 3 hrs.
Time Change: - 1 hr.
Food Service: Breakfast

11:00 a.m. AIR FORCE ONE arrives Ellington Field, Texas.
- OPEN PRESS/LIVE TELEVISION/CLOSED ARRIVAL
Accom. by Mrs. Reagan, deplane.
Met by:
Dr. William R. Graham, Acting Administrator, National Aeronautics and Space Administration (NASA)

01/30/86 3:00 p.m.

Accom. by Mrs. Reagan, proceed to motorcade for
boarding. - OPEN PRESS/LIVE TELEVISION

11:05 a.m. Accom. by Mrs. Reagan, depart Ellington Field en route
Johnson Space Center. Drive Time: 15 mins.

11:20 a.m. Accom. by Mrs. Reagan, arrive Avionics Building,
Johnson Space Center, and proceed inside to Conference
Room 151. - OFFICIAL PHOTOGRAPHER

11:25 a.m. Accom. by Mrs. Reagan, arrive Conference Room 151 for
private meeting with family members.
- OFFICIAL PHOTOGRAPHER

11:35 a.m. Accom. by Mrs. Reagan, depart Conference Room 151 and
escort family members outside to seats.
Accom. by Mrs. Reagan, arrive outside and be seated
among family members. - OPEN PRESS/LIVE TELEVISION

11:40 a.m. Memorial Service begins.
Musical Interlude
Opening Remarks by Dr. William Graham,
Acting Administrator, NASA
Opening Prayer by Reverend Bernard Howley
Lay Reading by Lt. Col. Charles Bolden,
United States Marine Corps (Astronaut)
"Eternal Father"

11:55 a.m. Proceed to podium and make brief remarks.
- OPEN PRESS/LIVE TELEVISION

12:05 p.m. Conclude remarks and return to seat.
"America the Beautiful"
NASA Fly-By
12:10 p.m. Memorial Service concludes.
Accom. by Mrs. Reagan, bid farewell to family members.
- OPEN PRESS/LIVE TELEVISION

12:15 p.m. Accom. by Mrs. Reagan, proceed to holding room.
- OPEN PRESS/LIVE TELEVISION
Accom. by Mrs. Reagan, arrive holding room.

12:20 p.m. Accom. by Mrs. Reagan, proceed to motorcade for boarding. - OFFICIAL PHOTOGRAPHER

12:25 p.m. Accom. by Mrs. Reagan, depart Johnson Space Center en route Ellington Field. Drive Time: 15 mins.

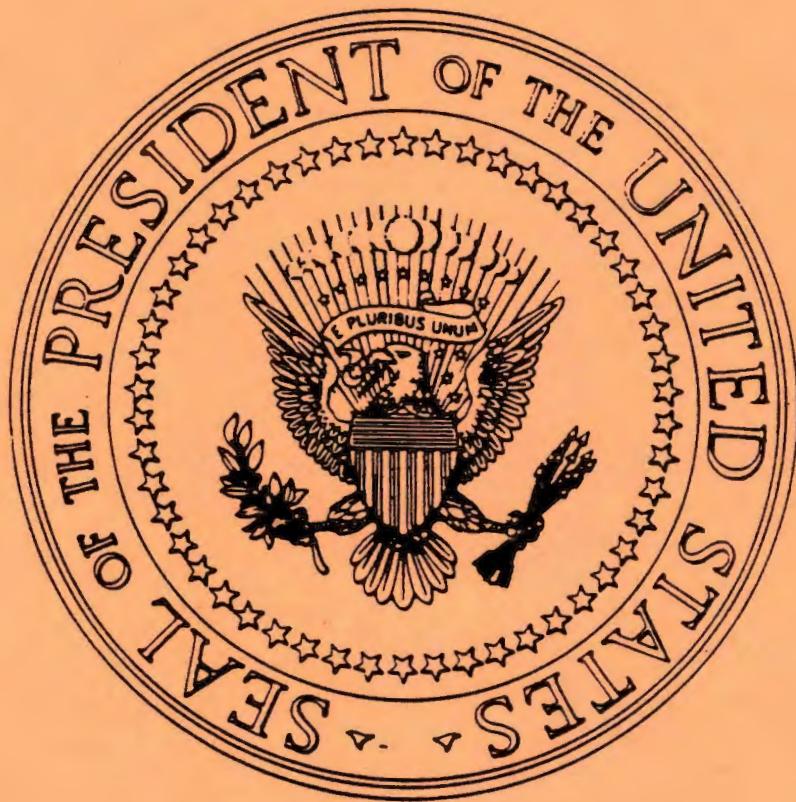
12:40 p.m. Accom. by Mrs. Reagan, arrive Ellington Field and proceed to Air Force One for boarding. - OPEN PRESS/LIVE TELEVISION/CLOSED DEPARTURE

12:45 p.m. AIR FORCE ONE departs Ellington Field, Texas en route Andrews Air Force Base.
CST
Flight Time: 2 hrs. 30 mins.
Time Change: + 1 hr.
Food Service: Lunch
Guest Aboard: Dr. William R. Graham,
Acting Administrator, NASA

4:15 p.m. AIR FORCE ONE arrives Andrews Air Force Base.
EST - OPEN PRESS/CLOSED ARRIVAL/DEPARTURE
Accom. by Mrs. Reagan, deplane and proceed to Marine One for boarding.

4:20 p.m. MARINE ONE departs Andrews Air Force Base en route Camp David. Flight Time: 30 mins.

4:50 p.m. MARINE ONE arrives Camp David.
Accom. by Mrs. Reagan, arrive Camp David and proceed to Aspen Lodge.



**THE TRIP OF
THE PRESIDENT
TO
JOHNSON SPACE CENTER,
HOUSTON,
TEXAS**

Friday, January 31. 1986

WITHDRAWAL SHEET

Ronald Reagan Library

Collection Name

PRESIDENT, OFFICE OF THE: PRESIDENTIAL BRIEFING
PAPERS

Withdrawer

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<i>DOC Document Type</i>	<i>No of Doc</i>	<i>Date</i>	<i>Restrictions</i>
<i>NO Document Description</i>	<i>pages</i>		

1 SCHEDEULE	1	1/30/1986	B7(C)
OF THE PRESIDENT [PG 1, PARTIAL]			

Freedom of Information Act - [5 U.S.C. 552(b)]

B-1 National security classified information [(b)(1) of the FOIA]

B-2 Release would disclose internal personnel rules and practices of an agency [(b)(2) of the FOIA]

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B-8 Release would disclose information concerning the regulation of financial institutions [(b)(8) of the FOIA]

B-9 Release would disclose geological or geophysical information concerning wells [(b)(9) of the FOIA]

C. Closed in accordance with restrictions contained in donor's deed of gift.

THE WHITE HOUSE

WASHINGTON

THE TRIP OF THE PRESIDENT

TO

THE JOHNSON SPACE CENTER

HOUSTON, TEXAS

FRIDAY, JANUARY 31, 1986

EVENTS:

- 1) Private Meeting with Family Members of the Challenger Space Shuttle Crew
- 2) NASA Memorial Service in Honor of the Challenger Space Shuttle Crew

THE PRESIDENT'S PARTICIPATION

- 1) Private Meeting
- 2) Attendee at Memorial Service

Remarks at Memorial Service

WEATHER

Mostly Cloudy
Mid to Upper 60's
Slight Chance of
Rain

DRESS

Men's Dark Business
Suit
Ladies' Afternoon
Dress

ADVANCE

AHEARN, RICK
ROSENKER, MARK

87c
LEAD
PRESS
USSS
WHCA
MILITARY AIDE
TRIP COORDINATOR

SCHMIDT, TIM
DUNNE, CDR. PATRICK
EBERT, STEPHANIE

CONTACT

Presidential Advance Office: 202/456-7565
JAMES L. HOOLEY
STEPHANIE EBERT

01/30/86 2:30 p.m.

FRIDAY, JANUARY 31, 1986

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2 MANIFEST	5	1/30/1986	B2
RE MARINE ONE AND AIR FORCE ONE [PGS 1-2, 4, 6, 8]			B7(E)

Freedom of Information Act - [5 U.S.C. 552(b)]

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C. Closed in accordance with restrictions contained in donor's deed of gift.

THE PRESIDENT and Mrs. Reagan deplane.

Met by:

Dr. William R. Graham, Acting
Administrator, National Aeronautics and
Space Administration (NASA)

GUEST AND STAFF INSTRUCTIONS

Proceed to motorcade for boarding.

MOTORCADE ASSIGNMENTS

Lead R. Ahearn

Spare L. Speakes
J. Kuhn

Limo THE PRESIDENT
Mrs. Reagan

Follow-up

Control D. Regan
Dr. J. Hutton
Mil. Aide

Support R. Riley
A. Littlefair
Ofcl. Photographer
Medic

WHCA

ID

Staff I Adm. Poindexter
D. Thomas

Guest I A. Kingon
Dr. Graham

Staff II M. Daniels
F. Fielding

Staff III T. Dawson
P. Thompson
Col. G. May

Guest/Staff Wagon K. Osborne
B. Hayward

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2 MANIFEST RE MARINE ONE AND AIR FORCE ONE [PGS 1-2, 4, 6, 8]	5	1/30/1986	B2 B7(E)

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NOTE: D. Regan, L. Speakes, J. Kuhn and Ofcl. Photographer only are to accompany THE PRESIDENT inside Conference Room 151. Remainder of staff accompanying THE PRESIDENT hold in hallway.

All others will be escorted to Guest and Staff seating outside.

11:25 a.m. THE PRESIDENT and Mrs. Reagan arrive Conference Room 151 for private meeting with family members.

OFFICIAL PHOTOGRAPHER ONLY

11:35 a.m. THE PRESIDENT and Mrs. Reagan depart Conference Room 151 and escort family members outside to seats.

Refer to TAB B for diagram.

GUEST AND STAFF INSTRUCTIONS

Those accompanying THE PRESIDENT will be escorted to Guest and Staff viewing area.

THE PRESIDENT and Mrs. Reagan arrive outside and are seated among family members.

Refer to TAB B for diagram.

OPEN PRESS COVERAGE
LIVE TELEVISION COVERAGE

11:40 a.m. Memorial Service begins.

Musical Interlude

Opening Remarks by Dr. William Graham,
Acting NASA Administrator

Opening Prayer by Reverend Bernard Howley

Lay Reading by Lt. Col. Charles Bolden,
United States Marine Corps (Astronaut)

"Eternal Father"

11:55 a.m. THE PRESIDENT proceeds to podium and makes brief remarks.

Refer to TAB B for diagram.

OPEN PRESS COVERAGE
LIVE TELEVISION COVERAGE

01/30/86 2:30 p.m.

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RE MARINE ONE AND AIR FORCE ONE [PGS 1-2, 4, 6, 8]			B7(E)

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12:25 p.m. THE PRESIDENT and Mrs. Reagan depart Johnson Space Center en route Ellington Field.

Drive Time: 15 mins.

12:40 p.m. THE PRESIDENT and Mrs. Reagan arrive Texas Air National Guard Ramp, Ellington Field, and proceed to Air Force One for boarding.

Refer to TAB A for diagram.

OPEN PRESS COVERAGE
LIVE TELEVISION COVERAGE
CLOSED DEPARTURE

GUEST AND STAFF INSTRUCTIONS

Proceed to Air Force One for boarding.

AIR FORCE ONE MANIFEST

Same as on arrival with the following exception:

ADD:

Guest Aboard:

Dr. William R. Graham, Acting Administrator, NASA

12:45 p.m. AIR FORCE ONE departs Ellington Field, Texas en route Andrews Air Force Base.

Flight Time: 2 hrs. 30 mins.

Time Change: + 1 hr.

Food Service: Lunch

2:30 p.m. Press Plane departs Ellington Field, Texas en route Andrews Air Force Base.

4:15 p.m. AIR FORCE ONE arrives Andrews Air Force Base.

OPEN PRESS COVERAGE
CLOSED ARRIVAL/DEPARTURE

THE PRESIDENT and Mrs. Reagan deplane and proceed to Marine One for boarding.

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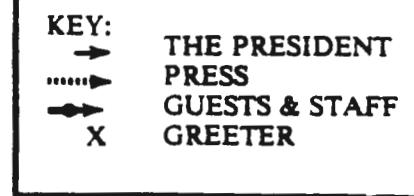
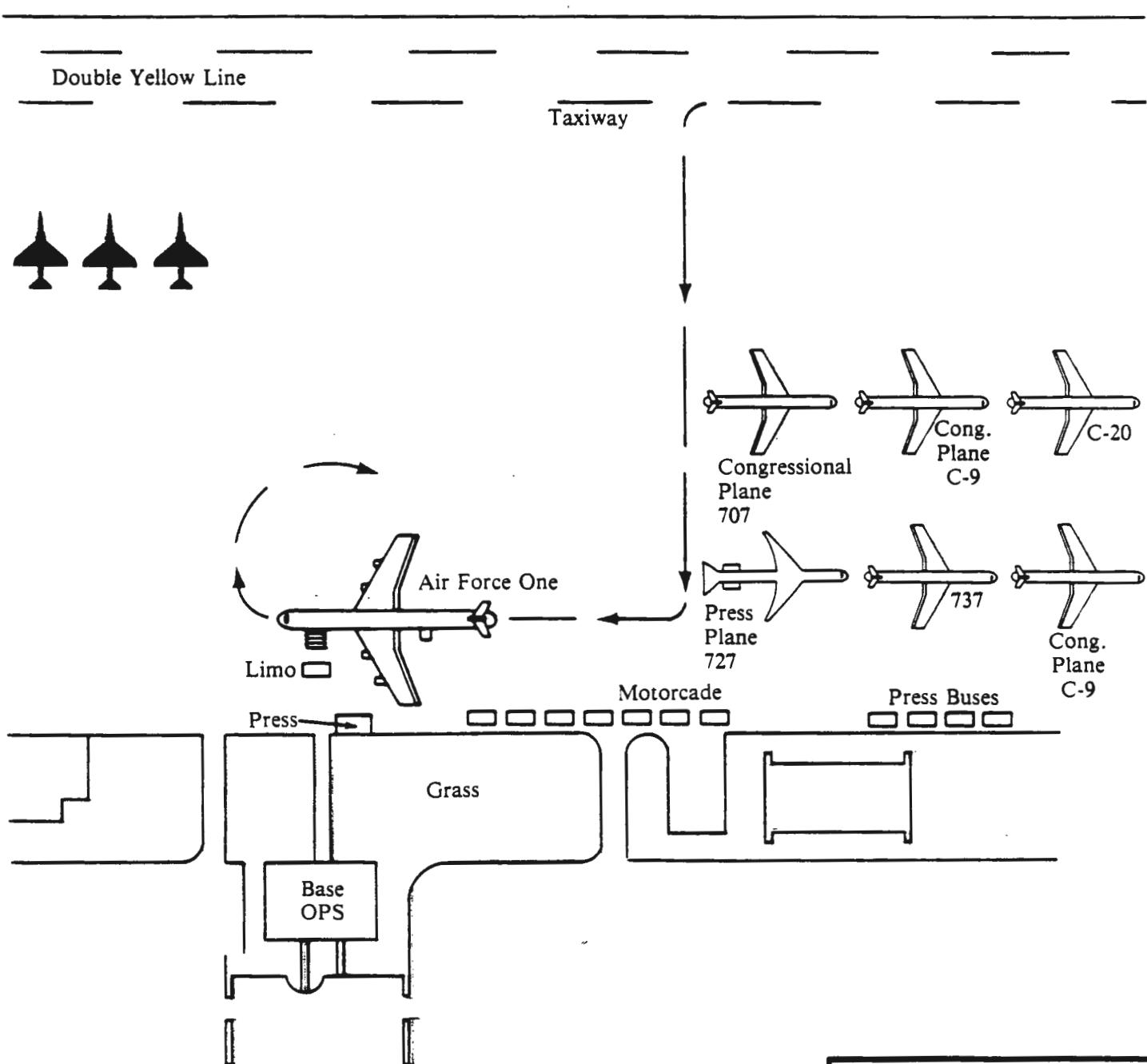
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TABS



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3 DIAGRAM RE JOHNSON SPACE CTR [TAB B]	1	1/31/1986	B2 B7(E)

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