

AAP MOCKUPS — Donna Otten of Apollo Applications Program and Ralph Flugel of Apollo Engineering look over AAP mockups that will be among major topics of interest in next week's joint division-NASA AAP preliminary design review. Engineering Model Shop built mockups.

'View From Space' Will Be Shown in Special Premieres

"The View From Space," the third in the company's series of nationwide color telecasts, will be premiered tonight for top NASA officials, community leaders, and the news media at three leading space centers across the country.

The program, part of the North American Rockwell "Man and His Universe" telecasts, is scheduled for local showing Sunday from 7-8 p.m. on ABC-TV.

It will be screened tonight in special showings at the NASA Manned Spacecraft Center in Houston, Texas, the Marshall Space Flight Center in Huntsville, Ala., and at the Kennedy Space Center, Fla.

Hosting the premiere at Houston will be J. L. Atwood, chief executive officer, and Space Division president William Bergen. Producer Jim Benjamin and Jules Bergman, ABC-TV science editor, also will attend. Rocketdyne president Sam Hoffman will be at Huntsville. Representing the company at the Cape showing will be

(Continued on Page 3, Column 2)

Abstracts Due Feb. 17 for 16th Annual AIAA Meeting and Display

Abstracts are due Feb. 17th for the American Institute of Aeronautics and Astronautics 6th Annual Meeting and Technical Display, to be held Oct. 20-24 in the Anaheim Convention Center.

This is the largest technical meeting of the year and Division personnel are urged to participate. Session chairmen, to whom abstracts should be submitted, are listed on pages 8-9 of the January AIAA Bulletin. This information is available also in Public Relations.

Moore, Two Autonetics Officials To Participate in WINCON Meet

The Winter Convention on Aerospace and Electronics Systems (WINCON) opens Tuesday at the Biltmore Hotel, with Group President John R. Moore and two Autonetics officials participating.

The conference, which brings together the nation's leading industrial, military and educational aerospace representatives, concludes Thursday evening with a dinner address by U.S. House of Representatives Minority Leader Gerald H. Ford. Moore, University of Utah president Dr. James C. Fletcher, Carnegie Mellon University president Dr. H. Guyford Stever, and TRW, Inc. board vice chairman Dr. Simon Ramo, open WINCON at 9 a.m. Tuesday with the annual John Von Neumann Lecture series.

This year the lectures, which are named after the man credited with much of the original computer theory, are based on

S-II-7 Post-Test Checkout at MTF Now Underway

The seventh Saturn S-II flight stage is undergoing post-test checkout after successfully completing a 369-second captive firing last week at NASA's Mississippi Test Facility.

The firing of the S-II-7 was the first of the year at MTF, a part of NASA's Marshall Space Flight Center. The stage's five Rocketdyne J-2 engines developed thrust equivalent to one million pounds at operating altitude during its more than six-minute full duration firing.

Heading the division team for the firing were Charles Allen, director of the division's Mississippi Test Operations; Gerry Wilson, manager of Test Operations; Hugo Fruehauf, chief test conductor, and Tony Frey, test

(Continued on Page 3, Column 5)

"Our Changing World." Moore's topic is "Changes in Management and the Management of Change."

Robert N. Parker, chief engineer at Autonetics' Electro Sensor Systems division, is co-chairman of a 9 a.m. Wednesday program on "The Impact of Component Research on Systems Innovation." J. H. Collins, Autonetics Physical Sciences director for R&E, will present a paper on "Microsound Techniques for Radar Signal Processing" at that session.

NASA's MSFC Honors Engineers Hiatt, Nelson and Greenwood

Three Saturn S-II Engineering men have been commended by NASA's Marshall Space Flight Center for their efforts in the design and production of the S-II liquid hydrogen tank "Flywalk" access gear.

Commended by John F. Stone, former acting manager of MSFC's S-II Stage Office were John Greenwood, Cliff Hiatt, and Dan A. Nelson, all of S-II Mechanical GSE Design.

The access gear is a rotatable ladder assembly supported by a carriage. With its accompanying equipment, it permits entry into the 81½-foot-tall S-II's forward tank while the stage is stacked with other components of the Saturn V vehicle.

In his letter to Bob Greer, vice president and S-II program manager, Stone commented that the access gear, delivered to MSFC last September, was demonstrated on the S-II facilities/dynamic stage.

"The test proved very successful and was completed ahead of schedule," wrote Stone. "The equipment, overall, proved very effective in accomplishing the tasks that it was designed for. MSFC and Kennedy Space Center personnel had very favorable comments about the capability of this

AP Review Slated Next Week

PDR To Consider Spacecraft Configuration, Program Specs

A major division Apollo Applications Program effort will culminate next week in a combined division-NASA Preliminary Design Review.

Paving the way this week for the PDR was a four-day astronaut review, attended by a team of six astronauts and more than 30 representatives of NASA's Manned Spacecraft Center, Marshall Space Flight Center and Kennedy Space Center. On the astronaut team are Walt Cunningham, lead astronaut for AAP, and Owen Garriott, Paul Weitz, Joe Kerwin, Bruce McCandless, and Edward Gibson.

Purpose of the PDR next

Thousands Praised for Successful Apollo 8 Flight

A "Well Done" to the team effort and to the thousands of dedicated persons throughout the country who contributed to the successful Apollo 8 flight was extended in the January issue of *Armed Forces Journal*.

In his column, "... military in space," James J. Haggerty, Jr. pointed out that, "It is estimated that close to 400,000 people played a part, however minor, in the flight to the moon."

He noted that, "Actually, the success of Apollo 8 hinged on not just a few major systems, but on absolute reliability of all the 7,000,000 parts in the Saturn V/Apollo stack. The systems into which these parts were grouped resulted from years of

(Continued on Page 3, Column 5)

week will be to review the AAP configuration and program plans and technical specifications covering such areas as engineering, quality assurance, reliability, safety and production, said Len Tinnan, division AAP program manager. Approximately 200 division and NASA representatives will take part.

Tinnan explained that the PDR is the third in a series of major program milestones leading toward a hardware program to modify the Apollo Block II—lunar mission-type—command and service modules for use in long duration Apollo Applications missions.

He added that the division is working under a six-month, \$7,000,000 NASA contract for the preliminary design of the modifications. Also included in the contract is the fabrication of command and service module mockups.

The mockups, completed last week by Central Manufacturing's Engineering Model Shop, were delivered to the AAP program and will be available for next week's PDR.

A series of general program briefings will open the five-day PDR on Monday. Then participants will split into 17 teams to review each major subsystem and discipline, all program documents, technical data and the mockups.

Tinnan said the next major step in the program would be a critical design review (CDR), which is expected in September. This type of review normally is associated with the completion of about 90 percent of the detailed design work.

Heading the NASA team as PDR board chairman is Robert F. Thompson, manager of the Manned Spacecraft Center's Apollo Applications Program Office. Tinnan leads the division contingent, which includes Ed Mims, Jim Bates, Joe Cuzupoli, Jim Kerr, Luther Lawrence, Bill Wheeler and M. A. G. Robinson.



NASA COMMENDATION — Werner Gengelbach, left, NASA Marshall Space Flight Center resident Saturn S-II stage manager at Seal Beach, and John Greenwood, C. H. Hiatt, and D. A. Nelson, all of S-II Engineering, discuss MSFC letter commending division trio for efforts in development of S-II liquid hydrogen tank "Flywalk" access gear. Equipment permits entry into S-II's forward tank while stage is stacked in Saturn V vehicle.

Simple Truth Suffices



BARBARA . . . "It got up there and back, didn't it?"

Barbara Menefee, a parts identifier in Apollo Manufacturing, left no doubt in the mind of Federal District Judge Irving Hill about who builds the Apollo and the pride she takes in her work.

Barbara, of Apollo Subsystems Assembly, Tubing and Mock-Up, was being questioned last week as a possible juror for a criminal case. She responded so well to the court's challenge that she drew applause, and laughter, from those in the courtroom.

"Where do you work?" asked the judge.

"North American Rockwell's Space Division," said Barbara. "We build Apollo."

"And what do you do?" the judge queried.

"I work in subsystem assembly. I'm a parts identifier."

"Well," said the judge, "I hope you do a good job."

"It got up there and back, didn't it?" Barbara retorted.

She was selected to serve as a juror.

Senior Employees Advised To Seek Medicare Info

Employees approaching age 65 or employees with spouses approaching age 65 should contact their nearest Social Security office or retirement representative in Personnel during the three-month period prior to the month of their 65th birthday for instructions regarding Medicare enrollment.

This is very important for employees insured under the company group insurance plan, both for the employee and his spouse. Benefits payable under the group insurance plan are reduced by benefits available under Medicare even though a person aged 65 or older may not have enrolled for Medicare.

This applies to both Parts A and B of the Medicare program.

As previously explained, the company will reimburse active employees for the \$4 monthly premium charged by the Social Security Administration for Medicare coverage for themselves or their spouses. The retirement representative in Personnel will assist with respect to such reimbursement.

14-Week Course In Interpreting Blueprints Open

A 14-week course designed to help students understand and interpret mechanical blueprint drawings will be offered by Manpower Development beginning Thursday.

Entitled "Mechanical Blueprint Drawing," the course is presented in the division Space Technology Certificate Program, a voluntary evening educational program. It will be held on Wednesdays from 4:30 to 7:30 p.m.

The course will provide participants with an opportunity to study the use of basic views, lines, materials, symbols, revisions, notes, and special reference planes. Students will be able to apply their training on actual engineering drawings and their associated engineering orders in planned exercises.

Course and enrollment information may be obtained by calling Manpower Development, Downey Ext. 1165-6.

Moon Tones Seek Members for Choral Festival Concert

The Space Division Moon Tones singing group is looking for new members to round out its ranks for a concert appearance in competition with groups from industries throughout Los Angeles County.

Composed primarily of Space Division employees and their families, the Moon Tones are in rehearsal for the 15th Annual Business and Industry Choral Festival scheduled for March 8 under sponsorship of the Los Angeles Bureau of Music.

The Moon Tones, representing the company, will participate with groups from such firms as the Aerospace Corporation, TRW, Lockheed, and Pacific Bell Telephone.

Altos and tenors are especially needed, but prospective members in all voice ranges are invited to audition at any regular rehearsal. The Moon Tones meet each Tuesday from 7:30 to 9:30 p.m. at the Downey Recreation Center, 12145

Woodruff, about one-quarter mile north of Imperial Hwy.

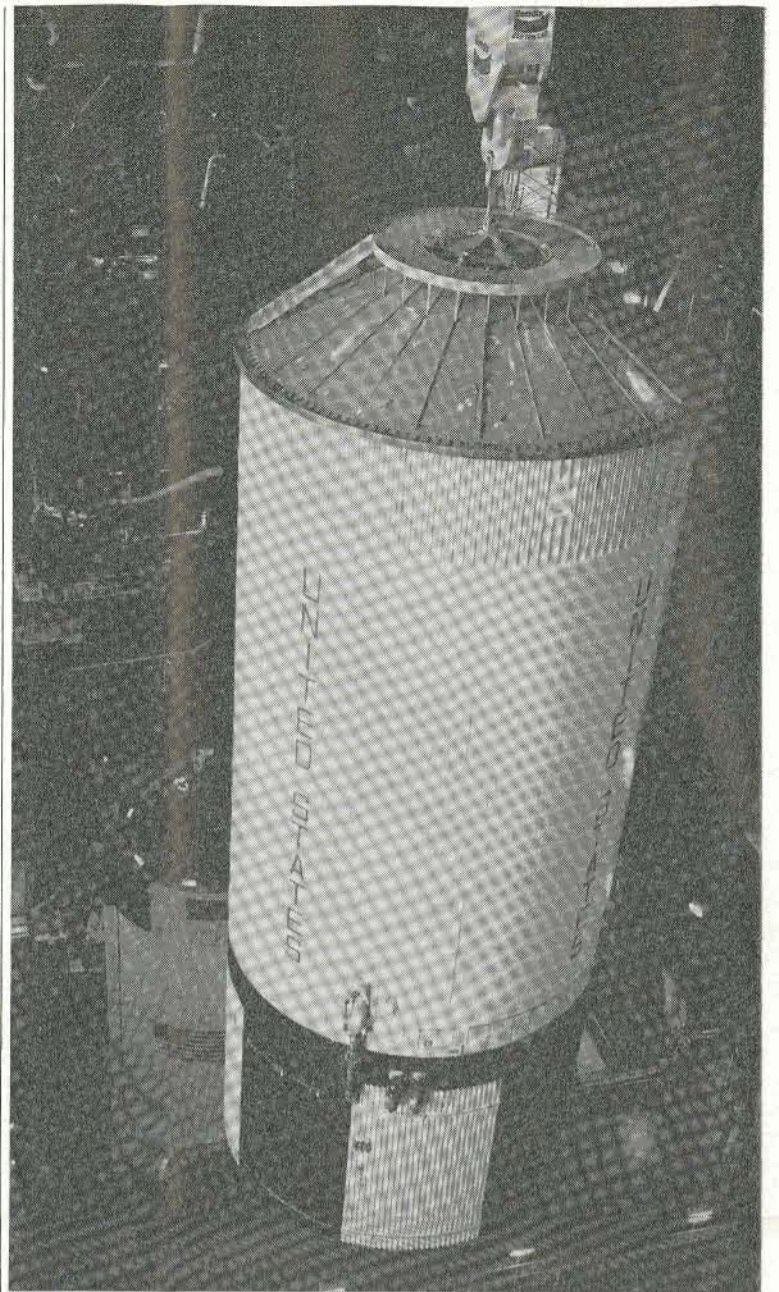
Persons interested in auditioning should be present at 7 p.m. Membership is open to all employees, their families, and friends, preferably 17 years-of-age and older.

One of the numbers the Moon Tones plan to perform in the festival is Richter's "The Creation," which will be dedicated to the Apollo 8 astronauts in recognition of their inspirational reading from the Book of Genesis. "The Creation" is an adaptation of the same scriptures read from space by the astronauts on Christmas Eve.

Eight-Week Yoga Class Being Offered

Yoga classes are being offered employees each Thursday from 5:30 to 6:30 p.m. at the Downey Recreation Center.

Ultimate aim of Yoga is to develop complete bodily and mental techniques and exercises.



LOWER AWAY — Overhead crane lifts 81½-foot-long fifth Saturn S-II flight stage in preparation for mating with first stage of Saturn V vehicle for Apollo 10 flight in Vehicle Assembly Bldg. at NASA's Kennedy Space Center. Completed vehicle, already mated on its mobile launcher, was undergoing final checks last week prior to joining with Apollo SC-106.

Class of 64 is Graduated from First Specialty Training Program

A group of 64 employees last week became the first graduates of an educational specialty training program developed by the division and Cerritos College.

The program offers continuing courses of study through which students may work toward certificates or AA degrees in management and administrative specialty fields. It is described as probably the first of its type in the state by Dr. Harlan C. Stamm, Cerritos dean of Academic Affairs—Extended Day.

Through the program, courses are being offered for certificates or degrees in the specialty fields of accounting, management, business administration, administrative secretary, technical secretary, and secretary. An additional course in material management, leading to an AA degree, is being developed for initiation in September, said Harold Hill, manager of Manpower Development.

Hill said the unique program resulted from discussions with Cerritos College officials that were aimed at providing classes for employed persons at times most convenient for them to attend. "Cerritos not only provided a convenient time, but also moved its classes to the division to provide a more convenient location," said Hill.

"The college is excited over the concept of going to industry with a program to satisfy the needs of persons in the community we serve," said Dr. Stamm.

"At the same time, this arrangement with Space Division has allowed us to better meet the needs of other working people in our district.

"With the experience we have gained at Space Division, we are now preparing a similar program, in conjunction with Alpha Beta Food Stores, to help meet the educational needs of persons employed in the super-market industry."

He pointed out that there are 225,000 adults in the Cerritos College District. "Establishing the educational needs for this group and offering a meaningful program for them is a major goal of the college," said Dr. Stamm, "and industry participation is a necessity in achieving this target."

Curriculum planning and course operation activities for the division program are handled at Cerritos by the college Business Division, under the direction of John G. Black. Credited by Black with playing a major role in the success of the program is Business Division coordinator Lowell Anderson, who proposed the offering of Cerritos credits for certificate requirements in the program.

"We feel the program will continue to grow and improve because the Space Division Manpower Development representatives have been very receptive to our proposals, and they have also been very helpful in identifying the needs of industry," commented Anderson.



NEW GRADS — Dr. Harlan Stamm, right, Cerritos College dean of Academic Affairs—Extended Day, congratulates first division graduates of educational specialty training program leading to certificates or AA degrees. Course is believed to be first of its type in state of California.

Congratulations and Snoopy Awards Given to Nineteen

Congratulations for an outstanding job and astronaut personal-recognition (Snoopy) awards were given to 19 division employees last week.

Making the presentations was astronaut Al Worden, a member of the support crew for Apollo 9. Honored were Duane Steck of Design Graphics, E. L. Hayes and J. L. Kearney of Apollo Test Operations, and 16 persons in Apollo Training and Support Documentation. All were nominated for the award through the division PRIDE program.

"We really appreciate the work you have done," said Worden. "The Snoopy awards are a very personal thing with the astronauts, they are given in recognition of dedication and workmanship beyond normal duty.

"We have been so successful in the Apollo manned flight program that we have to be doubly careful that we don't let poor workmanship slip through," said Worden. "We're counting on you to help us make sure."

Steck was honored for his extreme dedication in the performance of his daily duties and particularly for his work on Apollo spacecraft wire bundling and routing technique display boards.

Kearney was lauded for his technical knowledge and for the judgment he exercises in his daily work. His assistance in the testing and shipping of Apollo Spacecraft 2TV-1 and aid in forming the work schedule in support of SC-101 flight requirements earned Hayes his award.

The Apollo Training and Support Documentation team was particularly commended for its spacecraft systems training support to the Apollo 8 crew by D. K. Slayton, director of Flight Crew Operations for NASA's Manned Spacecraft Center.

In a memorandum forwarded to the division by George Low, MSC's Apollo Spacecraft Program manager, Slayton wrote, in part:

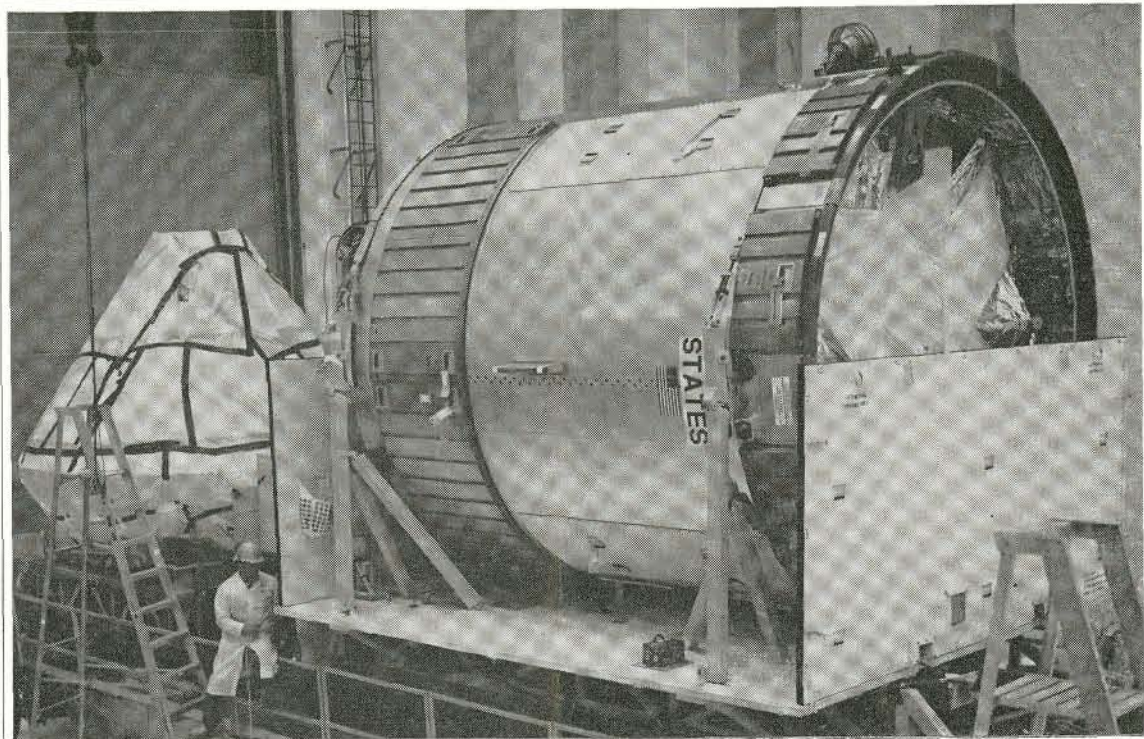
"Colonel Frank Borman has asked me to convey his expressions of gratitude and apprecia-

tion for the outstanding cooperation he has received from the team of (Space Division) spacecraft systems training specialists . . .

"In addition to demonstrating their ability and technical competence, this team willingly and on extremely short notice provided systems briefings to the crew to fulfill a requirement generated by the change to the Apollo 8 mission.

Receiving the silver Snoopy pins were Manager Earl Polard, Supervisor Hugh McNeese, Walt Benefield, Bob Carter, Thorald Gilland, Bill Green, Buck Grover, S. I. (Jose) Jiminez;

And Walter Lowe, Freeman Matthews, Bill Ruffin, Edwin Schreiber, Claire Steele, Clyde Steele, Gary Steinbeck, Len Urbaniak, Will Waddell, John Winton, and Lyle Wright.



MOON-BOUND—Apollo Spacecraft 107 command and service modules are shown being uncrated after arrival at NASA's Kennedy Space Center moonport. Spacecraft, undergoing initial check-out, is scheduled for Apollo 11 mission which could be flight that lands first Americans on moon.



SNOOPY AWARD—Astronaut Al Worden, right, presents Snoopy award to Bill Green of Apollo Training and Support Documentation. Green was one of 19 division employees presented astronaut personal recognition awards last week. Recipients are nominated through the PRIDE program.

Third Television Special . . .

(Continued from Page 1, Column 1) Buz Hello, Space Division vice president and general manager of Launch Operations.

Produced by ABC-TV News, the special vividly describes what space exploration means to the nation in terms of practical applications such as predict-

ing weather, mapping heretofore inaccessible areas of the world, and in the location of dam sites, mineral deposits, and natural gas and oil fields.

Guiding viewers on a spectacular trip into orbit around the Earth in one of the featured segments of the program will be

astronauts Frank Borman and James Lovell, who just orbited the moon in Apollo 8. Edwin (Buzz) Aldrin, lunar module pilot for the forthcoming Apollo 11 mission, will describe his feelings as he exited Gemini 12 and looked down on Earth from a hundred-odd miles in space.

Also interviewed during the program will be Harrison (Jack) Schmitt, a geologist with a Ph.D. from Harvard. Schmitt is among the "new breed" of NASA scientist-astronauts.

"I strongly encourage all of our employees, and particularly their youngsters, to see the program and urge their friends to see it," said division president Bergen. "It does an excellent job of showing the historic significance of the Earth and looks ahead to the many wonderful things we will be able to learn about our planet from space with our new technological advances."

Outlined in the program will be such things as the use of space photos in the making of highly-accurate maps and in the location of oil and natural gas fields. Additional uses of photographs will be explained by William Fischer, director, NASA's Earth Resources Program.

The special will conclude with a sequence of pictures highlighting the beauties of space as never before seen.

Vucelic To Give Apollo Program Status Report

A status report on the Apollo program and the flights leading to the lunar landing mission will be given members of the American Institute of Aeronautics and Astronautics' Los Angeles Section at their February dinner meeting by Space Division's Mike Vucelic.

The meeting will be held Feb. 18 at the Proud Bird Restaurant in Los Angeles and will open with a social hour at 6 p.m. The dinner for members is \$5, and \$6 for non-members. Reservations may be made by contacting the AIAA, 7600 Beverly Blvd., Los Angeles.

Vucelic, manager of Apollo System Engineering, will review the developmental sequence and operational experiences which led to the success of Apollo 8, and discuss the coming Apollo 9 and 10 flights. During Apollo flights, Vucelic heads a team of division system specialists assigned to the Mission Control Center at NASA's Manned Spacecraft Center.

Praise Thousands . . .

(Continued from Page 1, Column 4) intensive development and test conducted by a great many dedicated people."

Haggerty went on to list 18 NASA contractor firms who build major hardware and systems for the giant Apollo/Saturn V, including the Space Division and Rocketdyne Division.

"To those contractor groups," wrote Haggerty, "to the thousands of others it is impossible to list, to NASA, and to the military services which provided launch, tracking and recovery support, a sincere well done."

S-II-7 Test . . .

(Continued from Page 1, Column 2) conductor for the pre-firing sequence.

The S-II-7 is undergoing intensive post-firing checks as a prelude to its shipment to NASA's Kennedy Space Center, where it will be mated with other stages of the giant Saturn V launch vehicle.



VIEW FROM SPACE—NASA astronaut Frank Borman, (inset) command pilot for Apollo 8, will be one of three space veterans who will take viewers on orbit around Earth in company TV show, "View from Space." Program will be shown Sunday on ABC-TV from 7-8 p.m. Photo, taken from Apollo 7, shows Hurricane Gladys as it was about 150 miles southwest of Tampa.

DO CLUB LENDS AID TO 500 NON-PROFIT ORGANIZATIONS

More than one million dollars was donated to 500 non-profit organizations during 1968 by the Donate Once Club (DO), according to R. C. Long, Executive Offices, chairman and treasurer of the Club.

The company assistance program lent its aid to a variety of agencies, including youth training and child care; research programs; mental health, blind and deaf organizations; community funds, self-help agencies and other health-service organizations.

An example of the DO Club's gifts included \$25,000 to the Los Angeles YMCA to assist with operation expenses in metropolitan low-income areas.

New beds were donated to the Hillside House for cerebral palsy victims.

Money was allotted to the International Guiding Eyes, Inc. to purchase and train seeing-eye dogs, as well as to train the blind to use them.

Audio aids were presented to the Hearing Education Through Auditory Research Foundation.

Money was donated to the City of Hope to further leukemia research.

The Salvation Army was given money to use for its correctional service center.

Donations were given to the building funds of Anaheim Memorial Hospital, Centinela Valley Hospital, Children's Hospital of Orange County, Orthopaedic Hospital, Queen of the Valley Hospital, St. Jude Hospital and Santa Monica Hospital.

A dialysis machine was donated to the Kidney Foundation of Southern California.

Funds were presented to the Los Angeles TB Assn. to purchase a breath mobile to be used to detect TB in school children.

A monetary gift was presented to the Hemophilia Foundation of Southern California to further its blood program.

The largest donations were presented to the United Way and United Crusade.

Forty-seven thousand employees from all Aerospace and Systems Group divisions, except Tulsa and Columbus, are members of the DO Club.

Money contributed to DO is handled by a special committee. Company members comprising the committee, besides R. C. Long, are: J. O. Buerger, Executive Offices; Don Montgomery, Executive Offices; M. J.

Hansen, Los Angeles Division; F. R. Long, Atomic International Division; J. A. Paulson, Autonetics Division; F. D. Roberts, Space Division and C. E. Shelton, Rocketdyne Division.

Other committee members are: G. F. Balcam, Intl. Brotherhood of Teamsters, Chauffeurs, Warehousemen & Helpers of America Local 578; P. B. Cullins, Intl. Union-United Weldors #2; P. F. Fink, Intl. Brotherhood of Electrical Workers, AFL-CIO 11; H. A. Petersen, Police & Firemen Benefit Society; G. D. Seymour, United Brotherhood of Carpenters & Joiners of America, and A. W. Thompson, UAW-AFL-CIO 887.

Kessler Addresses Management Society

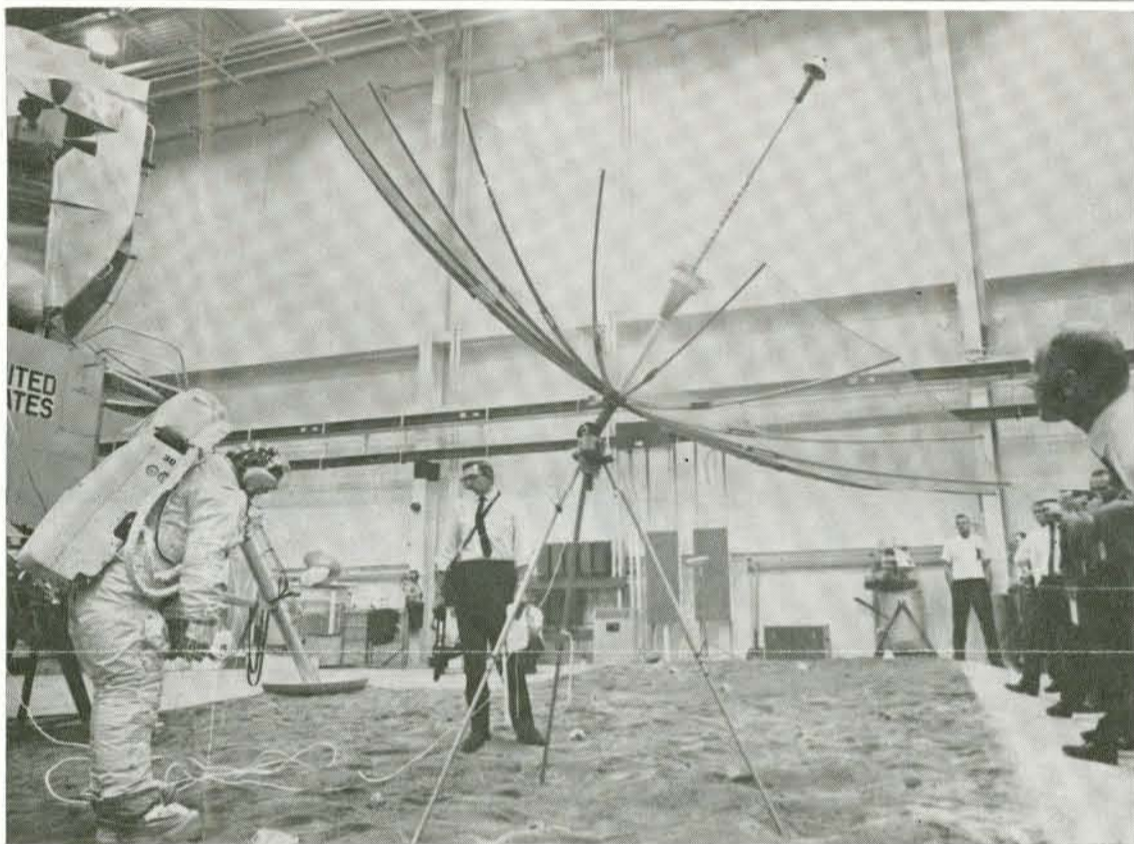
Guest speaker for the International Material Management Society's January meeting was Phil Kessler of Saturn S-II Material Personnel Handling at Seal Beach. Kessler, a senior facilities project engineer, discussed "Material Management—To Date." He is a nationally-recognized expert in his field.

It's Dangerous Near Home

In fatal motor vehicle accidents last year, 67 percent of the drivers involved were residents of the community in which the accidents happened. The Greater Los Angeles Chapter of the National Safety Council said this stresses the need for careful driving in areas drivers think they know best.



SAFETY SPEAKER — Lt. John Bryant, left, of Protective Services, and officer Carl Raddle of California Highway Patrol discuss film highlighting importance of auto seat belts. Officer Raddle was guest speaker last week for Auxiliary Fireman.



LUNAR EXPERIMENT — Apollo 11 lunar module pilot Edwin (Buzz) Aldrin, right, watches intently as fellow astronaut Don Lind goes through simulated deployment of the Early Apollo Science Experiment Package (EASEP), which will be used in lunar mission during a recent demonstration.

Heat Transfer, Separation Course To Be Offered Beginning Feb. 24

A course on "Separation by Heat and Mass Transfer" will be presented this month in the division Science Engineering Certificate Program, according to Manpower Development.

The course is scheduled to start Feb. 24 and will last for 16 weeks. It will be given on Mondays from 5:30 to 7:30 p.m.

Aimed primarily at mechanical engineers, the course requires a superficial knowledge of heat transfer. Use of mathematics will be limited to algebra and graphical solutions, and prior knowledge of chemistry is not necessary.

The course provides an introduction to the separation of materials by heat and mass transfer processes. Chemical engineering unit operations will be reviewed following a brief introduction to multiple phase concepts.

Major course emphasis will be directed at the underlying principles of the operations and essentials of hardware. Broad use will be made of technology applicable to the development of life support systems, with many examples being taken from spacecraft programs.

Full information on the course and enrollment may be obtained by calling Manpower Development, Downey Ext. 1165-6.

Classified Ads

- FOR SALE**
- AUTOS**
- '64 Rambler Amer., OX 3-0235.
 - '49 DeSoto for parts, 537-1362.
 - '67 Datsun, Rost. w/ht, 336-2436.
 - '59 Olds Dynam 88, \$200, 639-5552.
 - '63 VW \$995, 714/962-3826.
 - '67 VW Fastbk, AM/FM \$1695, 213/323-8089.
 - '66 Valiant, Slant 6, 923-1629.
 - '60 Valiant Wagn, \$100, 213/598-2906.
 - '66 Corvette, 4 spd. mag whls, fastbk, 863-4975.
 - '62 Chev II sta. wagn, \$700, 549-1672.
 - '65 Truck w/67 camper, 750-0503.
 - '60 Ford pickup/camper, 925-6956.
 - '65 Shelby GT 350, 867-5078.
 - '63 Impala V8 Stick Shift, 283, \$700, 213/867-3621.
- MOTORCYCLES**
- '68 Honda Scrambler 160, ME 3-3226.
 - '66 Triumph TR6 650cc, 869-7463.
- FURNITURE**
- Crib, 892-4729.
 - Crib, used, full size, 714/522-6273.
 - Dining Room Set, maple, 213/862-4161.
 - Colonial Couch/chair, \$150, 714/838-3806.
- BOATS**
- Ski Boat, Regatta, Merc. 110 hp, 867-4202.
- PETS**
- "AIHA" Mare, 7 yrs, blk, 714/330-8288.
 - Terrier Pups, AKC Silky, 596-3897.
 - Keeshond Pups, AKC, \$100, 598-4117.
 - Cocker-poodle Pups, \$15, 714/828-6157.
 - Poodles, blk, ME 3-1727.
 - Poodles, toy, Champagne, 714/962-6585.
 - Poodle, toy, AKC \$125, 714/547-8116.
- MISCELLANEOUS**
- Skis, 213/428-2845.
 - Buckle Ski Boots 7XN, Ladies, 213/439-8942.
 - Skis, never used, 862-3934.
 - Trombone, King 2B Liberty, 374-5627.
- RIDE WANTED/OFFERED**
- Long Beach Blvd/Artesia to SB, 213/426-6640.
- FOR RENT**
- Home, Lakewood, child./pets, 714/826-8948.
 - Cabin, Big Bear, Sleeps 7, 714/537-7299.

Highway Patrol Urges Use of Safety Belts

The dangers of driving without safety belts were illustrated dramatically for members of the division Auxiliary Fire Brigade last week at their semi-annual dinner meeting.

Guest speaker for the event was officer Carl Raddle of the California Highway Patrol. Commending the men for their contributions to the division's perfect fire prevention record during the past year were Sherman Ellis, vice president of Administration, and John Toller, chief of Protective Services.

Ellis expressed his appreciation of the efforts of the brigade members. Toller commented, "There's nothing to report on fires again we're still in the blue." Special guests for the night were Firemen Roy Grow, and Robert Fyock, both of whom will retire from the division this month.

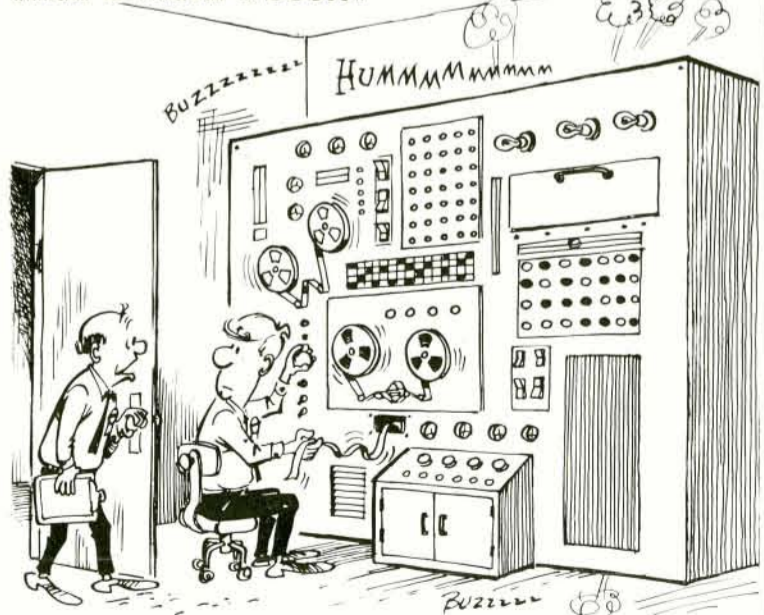
In his presentation, Officer Raddle showed the color film, "Broken Glass," which highlighted the controlled accident experiments being conducted by the University of California. The film emphasized the increased death and injury danger to auto accident victims who do not use seat belts.

Raddle pointed out that more than 4,500,000 of California's 11,000,000 cars are located in Los Angeles County. These cars, lined bumper-to-bumper and abreast, would fill an eight-lane highway stretching the approximately 3,000 miles from Los Angeles to New York—with 2,700,000 cars left over.

The highway patrolman emphasized that it is important to know the state's driving regulations to stay alive, to keep from being injured, to keep personal automobiles in good maintenance, and to keep from receiving traffic citations.

To be a good driver, said Raddle, a person must have skill, the proper attitude, and knowledge of the law.

Mick O'Mach & Buster



"Buster... May I speak to you... Alone?"

PRIDE
IN PERFORMANCE

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