

January 27, 1989

Number 2

Small ICBM program progresses



Preparations for COR continue

The Air Force has confirmed by letter to Astronautics Group President Peter B. Teets that a Contractor Operations Review (COR) will begin here Feb. 27.

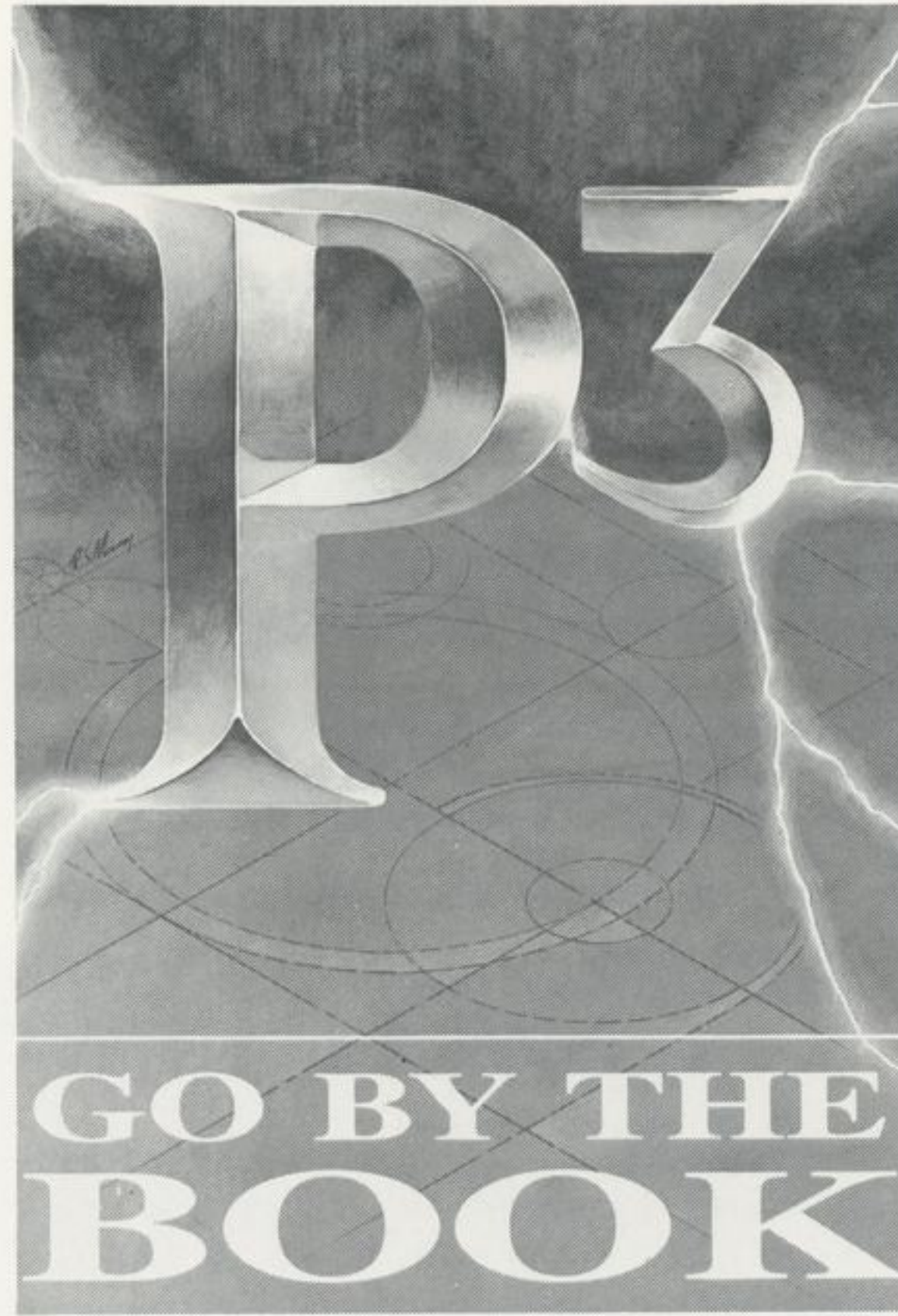
The letter was signed by Maj. Gen. Charles P. Skipton, commander of the Air Force Contract Management Division (AFCMD). It reiterated that "...the COR team evaluates compliance with established contract requirements," and noted that "...some special preparations are prudent."

"Air Force auditors will inspect both mechanical and electronic hardware."

—Stan Albrecht

Meanwhile, company and segment leads are continuing COR preparations throughout the Astronautics Group.

Group COR lead Stanley F. Albrecht, vice president of Plant Operations, has reviewed



"Sticking to guidance in the policies, procedures, and practices in the P3 command media is the best way to comply with contractual requirements."

—Stan Albrecht

with his AFCMD COR counterpart, Charles Kjelland, what the Astronautics Group can expect.

"Mr. Kjelland said that some 45 to 50 Air Force COR auditors will be here from Feb. 27 through March 10 to conduct the COR," Albrecht said.

"From talking with Mr. Kjelland, I would expect us to get an extremely thorough and professional review by the Air Force.

"We should expect our hardware to be audited before it's inspected by our own quality people. That means that each of us has to build quality in. We have to be our own quality inspectors," he continued.

"Air Force auditors will inspect both mechanical and electronic hardware," Albrecht said "and we should expect them to be good at

finding significant problems. They've been at this for over four years now."

Another area to which the Air Force has been paying increased attention lately is computer software.

Problems the Air Force has identified at some contractors include lack of configuration and library controls; inadequate corrective action systems; improper control of software purchased from suppliers; incomplete testing and test documentation; and unsatisfactory procedures for validating, documenting, and controlling nondeliverable software.

"Sticking to guidance in the policies, procedures and practices in the P3 command media is the best way to comply with contractual requirements," Albrecht added.

—Steve Frank

Company, segment leads named

Following is a list of the company and segment leads for the upcoming COR:

Assignment	Name	Phone
COR Team Leader, Astronautics Group	Stan Albrecht	7-4907
Deputy	Nick Van Dewerker	7-4130
Administration	Randy Sprague	7-3878
Space Systems Lead	John Bitzer	7-3348
Strategic Systems Lead	Pete Schoonover	7-4850
Space Launch Systems Lead	Don Plomondon	1-1051
Engineering (EP)	Roger Radcliffe	1-7090
Industrial Material Management (IR)	Curt Figler	7-6713
Manufacturing (PD)	Gary Hinds	7-8791
Product Integrity (PI)	Rick Malone	7-4363
Quality (QA)	Ken Eflin	7-3702
Safety (SE)	Ron Halcomb	1-4959
Subcontract Management	Jack Macy	1-5326
Contract Management (TM)	Montie Lehman	1-7384

COR training book published

Astronautics Group has published a new book to help work unit leaders prepare employees for the Contractor Operations Review (COR) audit beginning Feb. 27.

Called the COR Audit Training Book, it is designed to be pulled apart so that overhead transparencies can be made for training sessions.

The book covers:

- What a COR is and how one works;
- COR "dos and don'ts;"
- A review of the Martin Marietta Code of Ethics and Standards of Conduct;
- Command media;
- A list of sample questions; and
- A collection of checklists covering subjects ranging from safety to property management.

The book will be distributed to company COR leads, who will distribute them to appropriate levels of leadership in the companies.

Astronautics Group year-end video available

Employees interested in obtaining a copy of the Astronautics Group year-end video, titled "1988: The Year in Review," should contact Denver Dubbing at (303) 790-2232 or 1-800-233-5669.

The 17-1/2-minute video recounts the events of the year for each of the four operating companies in the Astronautics Group.

Each tape is \$12 plus tax, shipping and handling. Employees should use Visa or MasterCard when ordering the tapes. ■

Ethics reminder

Employees who have concerns about Martin Marietta business practices or who have questions regarding ethics should contact the Astronautics Group Ethics office, Ext. 7-4530, or the Corporate Ethics office, 1-800-338-4427.

The Martin Marietta "Code of Ethics and Standards of Conduct" pamphlet states, "Martin Marietta Corporation will conduct its business in strict compliance with applicable laws, rules, regulations, and Corporate and operating unit policies, procedures and guidelines, with honesty and integrity, and with a strong commitment to the highest standards of ethics. We have a duty to conduct our business affairs within both the letter and spirit of the law."



Members of the Tethered Satellite manufacturing and test team successfully completed a reel assembly test in December at the Guidance and Pointing Laboratory.

Tethered Satellite System passes test

The Tethered Satellite program has passed a critical test which involved winding the tether onto a spindle—like fishing line onto a reel.

The test, which occurred last December at the Guidance and Pointing Laboratory (GPL), tested the ability of the mechanism to evenly lay the high-tech tether onto its spindle and unwind it as it will do in space. The test paves the way for final testing and assembly of the system this year by Space Systems.

Scheduled for launch on the Space Shuttle in 1991, the Tethered Satellite System will deploy an Italian-built satellite on a tether up to 12 miles above the shuttle. It will be the first space test of a retrievable satellite, and scientists hope the tether concept can be used for a number of practical space applications including electrical power generation, atmospheric research, and Space Station orbit reboost.

The system will consist of various mechanisms assembled onto a Space Shuttle cargo bay pallet. A tether reel and tension mechanism will hold the two-millimeter-diameter tether. A collapsible 41-foot latticework boom and deployment/retrieval mechanisms will deploy the tether, and associated avionics and flight deck controls will control the system.

The reel assembly test at GPL involved a tether being repeatedly wound and unwound onto the reel spindle so that engineers could determine the proper tension required to wind the tether before the mission. According to Don Mathews, manager of production and test operations, the team determined the correct tensions to wind and unwind the tether.

Support group list to be on spacecraft

All Martin Marietta employees who have contributed to the Magellan program are invited to sign a list that will be aboard the Magellan spacecraft. The list will be converted to microfiche and placed on the spacecraft, which is slated for launch in late April.

To get on the signature list, employees who have been or are currently involved in the

“This is important, because now we can begin this month thermal vacuum tests of the reel assembly to qualify it for flight,” he said. The vacuum test will simulate the extremes of temperature the system will experience in space.

Progress is being made throughout the program. The thermal vacuum test of the reel assembly will be the first in a series of tests to space-qualify components of the system. In March, the team will begin laying flight electrical cable onto a mock-up of the cargo bay pallet. By July, all development testing of components will be complete, and final assembly will begin. In October, the system will be fully assembled for final tests and is planned for shipment to NASA in April 1990. First flight of the system is set for early 1991.

In addition to the first mission, two others are planned—one to deploy a satellite down into Earth’s atmosphere, which previously could only be reached by sounding rockets. The third mission will again deploy away from Earth and test the ability of the tether to generate electricity as it passes through the Earth’s magnetic field.

Space Systems won a contract in 1982 from NASA’s Marshall Space Flight Center in Huntsville, Ala., for the program. William Bollendonk, director of the project, is excited about the project and its applications.

“Tethered Satellite is a unique technology, and we’re the only ones doing it,” he said. “We hope to successfully demonstrate the concept for NASA and then apply it to a number of space programs in the future.”

program should contact Jeanette Guimond, Ext. 7-5942, in SSB Room 413 before Feb. 3.

Magellan will use sophisticated radar to provide photograph-quality images of the surface of Venus. The images will have a resolution of 100 meters, ten times greater than any previous probe to Venus.

Job listing pilot begins in February

A pilot Job Availability System (JAS) begins Feb. 6, Richard E. Weber, vice president of Personnel, announced. The program is designed to encourage personal career development and to provide employees access to job opportunities within the company.

In the pilot program, positions within business management and mechanical engineering will be listed weekly. The intent of the pilot JAS is to test and refine the process. A full-scale program, including all departments, is expected to begin in July.

By submitting a JAS form, employees are requesting to be considered as candidates for job openings.

The job listings, JAS request forms, and further information will be available through the following representatives, effective Feb. 6:

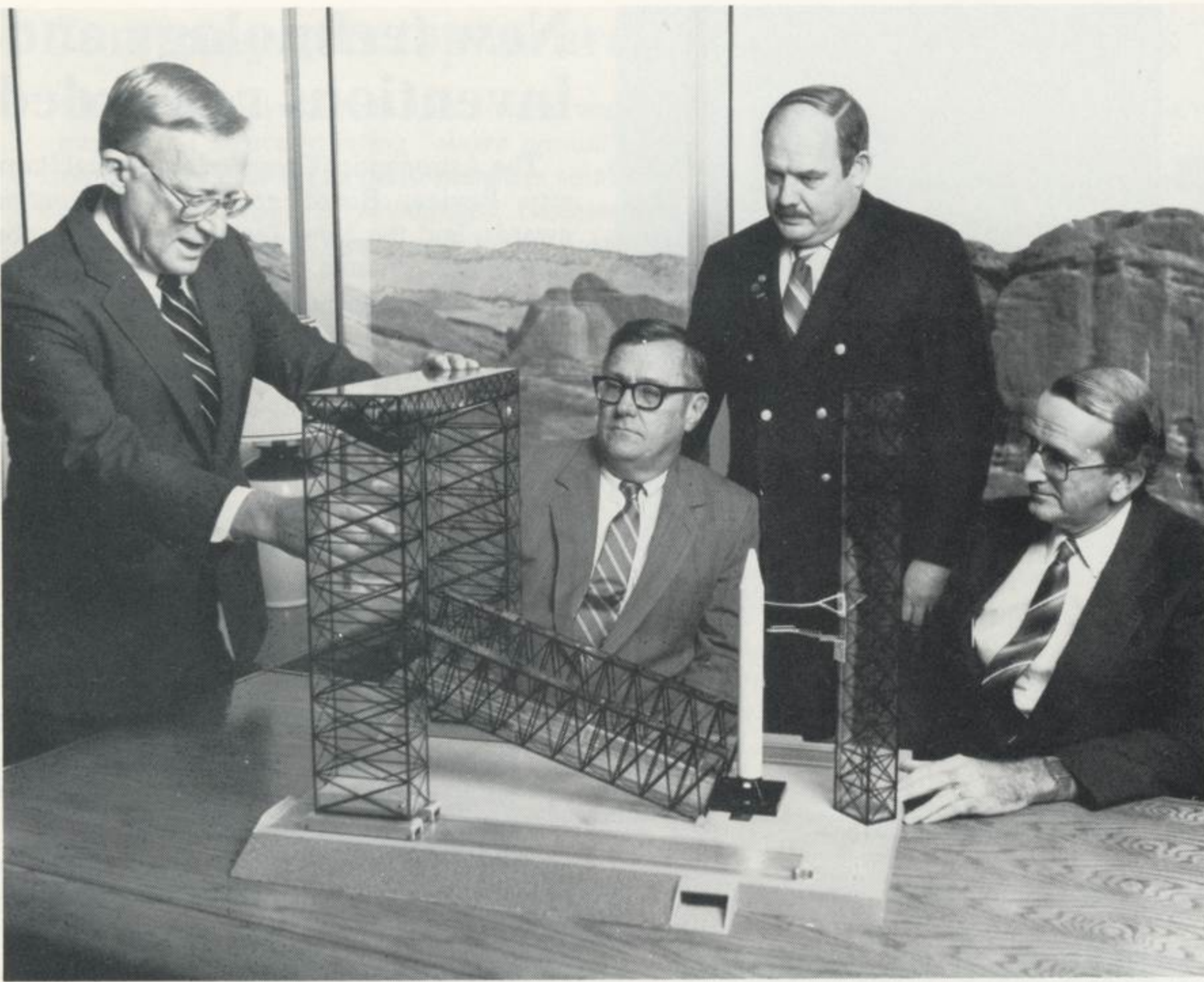
P. Trujillo	ADM-108
S. Scherer	ADM-302
S. Duncan	DC-1st Floor
D. Campbell	DC-1A 212
B. Riney	DC-1D 108
W. Worrell	DC-3B 124
D. Gillison	DC-3C 121
S. Cohen	DC-3C 522
M. Pastore	DC-3D 125
K. Reynolds	DC-3D 323
L. Hamilton	DC-3D 605
C. North	DC-3E 202
N. Pendleton	DC-3E 206
B. Egger	DC-3E 300
M. Motsinger	DC-3F 708
J. Fleshman	DC-3F 709
W. Powell	DC-R Level
C. Byers	DC-R 120
M. Cleveland	DC-R 120
J. Schaefer	DC-R 120
M. Clark	ENG-106
J. Archibald	END-201
R. Sprague	ENG-201D
S. Haverkamp	ENG-206
R. Neumann	GCF-6020
R. Schall	RDL-402
R. Liddell	SPW-1
P. Boykin	SSB-607C
L. Boster	SSB-TLR B
O. Martin	SSN-4th Floor

Astronautics Group to host subcontract meetings

The Astronautics Group will host a joint government-industry program on subcontract management at the Deer Creek Facility Feb. 8 and 9, Harold E. Gartrell, director of subcontract program management, said.

About 20 people will attend the two-day conference, titled “Success 90 Subcontract Management.”

Senior representatives from corporations involved in subcontract management and government sponsors will lay out an agenda of topics to discuss in order to improve the management of subcontractors, Gartrell said.



Model launch pad displayed

Colin A. Harrison, director of spaceport activities for Martin Marietta (left), describes the workings of a 1/100th scale universal launch pad model to Victor W. Whitehead, vice president of operations for Commercial Titan, Inc. (seated); Earl T. Layton, manager of spaceport activities (right center); and Alain Purnell, the acting chairman of the Australian Spaceport Group steering committee. Martin Marietta holds the patent on the pad, which was developed to accommodate multiple launch vehicles at commercial launch sites. Martin Marietta has evaluated potential commercial spaceport activities in Australia and Hawaii. The model was displayed during a recent Australian Spaceport engineering group meeting at the Deer Creek Facility.

Company sponsors loaned executives

A number of employees and retirees are maintaining Martin Marietta's close relationship with community and governmental organizations by serving as loaned executives.

The title "loaned executive" defines itself. The people involved remain as an obligation to the company—their full salaries are paid and they are entitled to company benefits—but during their loan period, they are dedicated to activities outside the aerospace industry. The Astronautics Group's loaned executive program assists several organizations throughout the state.

Recently, six people represented the Astronautics Group while working full-time for the Mile High United Way. They are: Dennis Fortna, Kevin Lange, Al Florence, Al Helmick, John Geiger and Marc Arment. The group worked with United Way until late November. Part of their task was to help other companies put together an annual employee fund drive. In 1988, the Astronautics Group raised nearly \$2 million for the charity and had the best employee campaign in Colorado.

Tom Sisk, a recent retiree, represented the company as a loaned executive by assisting the Colorado Advanced Technology Institute part time. CATI was created by the state legislature in 1983 to foster research excellence by

encouraging the movement of basic research from university labs to the private sector.

Although not a loaned executive, John Murphy, vice president of Technical Operations for Space Launch Systems, is a member of Governor Roy Romer's "Colorado Commission On Government Productivity."

Martin Marietta provided six loaned executives to aid the commission, which is conducting a comprehensive review of all 20 state government departments. Its goal is to find ways to increase the government's productivity and bolster savings and efficiencies.

Four of the loaned executives, Fitzroy "Buck" Newsum, who works full time, and Bob McMullen, Vern Morris, and Amer Plaisted, who worked part time, finished their 13-week term with the commission on Dec. 31. Nicholas Oliva will conclude his full-time effort in February, and John Pond will continue until March.

Robert Knouse, project director of the commission, said, "Significant contributions have been made by several companies in the area. The Martin Marietta Corporation was at the top of the list, supplying six executives to assist with this project. The quality of the work and assistance has been outstanding. It has been a pleasure working with the Martin Marietta team."

Security reminder: always wear badges

The Astronautics Group security department reminds employees and their visitors to wear identification badges on the upper left portion of their outermost garment or on a plastic neck strap.

Badges must be displayed at all times while on Martin Marietta property or within Martin Marietta-leased or -owned facilities. The identification portion of the badge, including the individual's name, company logo, photograph, etc., must not be obscured by pins, stickers or other attachments.

Subcontractors, vendors and job shoppers are issued badges for a specific period of time, not to exceed one year. Employees directing such personnel should make sure their badges are current. Expired badges must be returned to the government security office.

If a subcontractor's, vendor's or job shopper's contract must be extended or renewed, justification for a new badge must be submitted to government security. For assistance, contact the government security badging office, Ext. 7-3249.

Chatfield Arboretum seeks volunteer guides

Individuals interested in natural history, biology or ecology can volunteer to train as guides for the Chatfield Arboretum, located near the Wadsworth and Deer Creek Canyon intersection. Ten-week training sessions begin Feb. 16 or 18. Once trained, guides will spend four hours a month leading groups. Volunteers also are needed to do maintenance work, painting, and planting on the grounds. Contact Wayne Christian for complete details, at 973-3705 (work) or 388-6178 (home).

On the cover

Quality control inspector Mike Walker (left) and missile mechanic Murray Vogel make final adjustments before shipping the first Small ICBM post boost vehicle to Vandenberg Air Force Base last month. For the Small ICBM program, Strategic Systems builds the post boost vehicle, which carries the missile's payload, and the shroud, which covers the top of the missile, at the company's Defense Production Facility. Strategic Systems is scheduled to ship the second post boost vehicle and shroud to Vandenberg in late March. Strategic Systems also performs assembly, test, and system support for the Small ICBM, which includes the flight test program. The first flight test is scheduled in 1989. The U.S. Air Force Ballistic Missile Office at Norton Air Force Base, Calif., manages the Small ICBM program. Bill Kistler is Martin Marietta Small ICBM manufacturing chief.



Tunnel opens

Peter B. Teets, president of the Astronautics Group, and Stanley F. Albrecht, vice president of Plant Operations, officially opened the pedestrian tunnel at the Deer Creek Facility Jan. 16. The \$500,000 tunnel was constructed to allow employees "weather-free" access to and from the parking lots on the south side of the facility.

Corporate News

Corporation reports 1988 net earnings

Martin Marietta Corporation on January 24 reported 1988 net earnings of \$358,875,000, or \$6.75 per share, compared with 230,650,000, or \$4.25 per share, in 1987. Sales reached a record \$5,727,482,000, up from \$5,172,954,000 in the prior year. Firm backlog of undelivered orders at year-end was approximately \$11.2 billion, another new high.

Full-year 1988 earnings included a fourth quarter reserve of \$90 million, or \$1.05 per share, to put the Commercial Titan launch program on a more conservative footing—a reserve more than offset by a gain of \$2.55 per share from the third quarter sale of Hoskyns Group plc, a data systems subsidiary. Excluding this one-time, pre-tax reserve, earnings from operations for 1988 would have been \$486

million, a 19 percent increase over the prior year.

Fourth quarter earnings were \$23,714,000, or 45 cents per share, versus \$59,384,000, or \$1.12 per share, in the last quarter of 1987. Sales in the fourth quarter were \$1,535,140,000, compared with \$1,319,418,000 in the same period a year ago.

Establishment of a reserve for Commercial Titan, Inc., operations reflects prospective revenues, costs, and demand for commercial launch vehicles and enhances the market outlook for Commercial Titan. It was considered a prudent action in view of current industry pricing following the recent entry into the world market of the Chinese Long March launch vehicle. ■

Two corporate executives receive new assignments

Robert J. Polutchko, president of Martin Marietta's Communications Systems company, has been named president of the Information Systems Group. Polutchko, a corporate vice president, succeeds Dan A. Peterson, who was named senior vice president of Washington Operations, a new position in the corporation.

Headquartered at Bethesda, Md., the Information Systems Group consists of information, communications, and data management operations.

Polutchko, 51, has spent 24 years with the corporation, managing major program and engineering operations in space, defense,

information, and communications. Since 1984, he has been president of Martin Marietta Information & Communications Systems, headquartered in Denver. Prior to that, Polutchko held various positions in the Denver Aerospace operations.

Peterson, 59, has been with Martin Marietta for 20 years in a succession of increasingly important senior executive positions. In his new post, he will coordinate the corporation's Washington activities, including government requirements and supporting analysis and congressional liaison. ■

Corporation appoints new president of Canadian operations

Martin Marietta Corporation has appointed William E. Griffin president of Martin Marietta Canada, Ltd., at Ottawa.

For the past two years, Griffin has been vice president, business development, for Martin Marietta Information Systems Group. He joined the company in 1980.

The Canadian subsidiary heads a team of companies which recently won a four-year contract to manage modernization of Canada's air traffic control system.

Griffin succeeds Edward M. Browne, who recently became president of Martin Marietta Commercial Titan, Inc. ■

New technology and inventions rewarded

The Astronautics Group's Intellectual Property Review Board granted 13 invention awards, and the New Technology Evaluation Committee granted four "new technology" awards during the last half of 1988. Inventors received cash for their ideas.

The award programs encourage creative ideas that improve company products, enhance advancement in scientific fields, and recognize the significant contributions of the employees. The review panels are composed of people representing a wide range of programs and activities within the Astronautics Group.

- Dr. Wayne E. Simon received an award in each category. His new technology disclosure was titled, "A Simple One-Dimensional Calculation of Quasi-Steady and Transient Duct Flow with Shock Loss, Combustion, Heat Transfer, and Phase Change."

His invention was developed with his brother, Elvis, also a Martin Marietta employee. The idea was titled, "Fluid Dynamic Anechoic Surface for Launch Vehicle Liftoff Sound Suppression."

- Martin S. Veatch and David M. Landis received an invention and new technology award for their idea, "Fast Switching Technique for High Current Paralleled Devices."

Other invention awards went to:

- Alan J. Peterson for his "Flexural Pivot Angular Position Derived from Strain Gauge Output" idea and his "Alignment and Support of Individual Elements of Mosaic Detector or Emitter Array" idea.
- Brent A. Cullimore, Curtis W. Egan, and David L. Clark for their "Flowrate Controller for Hybrid Capillary/Mechanical Two-Phase Loops" idea.
- Earl T. Layton and Colin A. Harrison for their "Space Launch Vehicle Universal Erection and Processing System" idea.
- Ron L. Campbell for his "Primerless Silicone Adhesives, Paints, and Insulative Systems" idea.
- Michael C. Cross and Michael A. Bulboaca for their "Virtual Axis Gimbal" idea.
- Richard R. Llewellyn, Laura L. Piontek, and Michael L. Gore, for their "ACS Blowoff Door" idea.
- Robert N. Richards and Donald W. Bondeson for their "Electrolyte Control in Nickel-Cadmium Battery Cells" idea.
- William C. Brown for his "Optical Omni Antenna" idea.
- Stephen R. Tuenge for his "Phase Matching of Multi-Element Diode Lasers" idea.

Other recipients of new technology awards are:

- Brent A. Cullimore for "Fluint—a 1D Fluid Network Analyzer for SINDA '85."
- Charles W. Box for his "Air Flow Induction System." ■

Company gets top award for business programs

The Astronautics Group this month was awarded the objective rating "above normal" from the Air Force for its performance in small business and small disadvantaged business procurements, Chuck Wood, director of materiel operations, said.

The "above normal" rating is the highest executive rating given by the director of small business from the Air Force Contract Management Division, Wood said.

"This award is a compliment to the entire materiel operations of Denver for accomplishing their objectives," Wood said.

During 1988, the Astronautics Group maintained its position of leadership in small business and small disadvantaged businesses through involvement in the Colorado Innovation Foundation and through meetings with the president of the Jefferson County Chamber of

Commerce to assist in plans to expand the supplier base in that county.

Wood said the Astronautics Group plans to continue its involvement in these important programs. "It behooves Martin Marietta to aggressively pursue increasing our part with small and small disadvantaged businesses to further the economy and supplier base within Colorado."

In February, Martin Marietta will also receive the top Colorado business award from the Colorado Jaycees for participation in Lt. Governor Michael Callihan's "Always Buy Colorado" program.

"Our commitment to these endeavors is an ongoing process, and this year we plan to increase our participation with small and disadvantaged businesses," Wood said. ■

Deer Creek lockshop opens on C level

The lockshop at the Deer Creek Facility recently opened and can help individuals with their lock and key requests.

Located on the level C at the south end of the building, the shop can be reached by the stairs from the level B.

The window service hours are from 7:30-9 a.m. and from 1-2 p.m. Monday through Friday.

For faster service, the lockshop encourages employees to hand deliver their lock and key request memos. Requests may also be sent to Mail Stop DC 1392. The lockshop telephone extension is 7-3565.

Employee services/recreation

Smoking Cessation Classes—This year enjoy a breath of fresh air. The American Cancer Society's "Fresh Start" program is available free to all Martin Marietta and Air Force personnel, their spouses, and dependents. Classes will meet from 5-6:30 p.m., Jan. 30, Feb. 2, 6, and 9, at Goddard Middle School. To register, call the Employee Services office, Ext. 7-6750.

Photography Club—Platte Canyon Photography Club members will meet at 7 p.m. Monday, Jan. 30, at the Public Service Building, 10001 W. Hampden. Prospective members are welcome. Carol Jones, from the Colorado Division of Wildlife, will present a slide show on the monarch butterfly. For information, contact Bill Privratsky, Ext. 7-4969.

Mile High L5 Space Society—Invites employees, family, and friends to join the group at their new location and day—the Public Service Building, N.W. corner of Kipling and Hampden, at 7 p.m. Monday, Feb. 6. A speaker is scheduled. For additional information and to register guests, call president Barry Tuell, Ext. 7-8137 or 973-7874 (home).

Saddle Club—Ridgeriders Club members will meet at 7 p.m. Tuesday, Feb. 7, in the clubhouse at the recreation area. For information, contact Mary Smith, 1-8154, or Joe Carroll, 1-7800.

Radio Club—Waterton Amateur Radio Society club members will meet at 5 p.m. Tuesday, Feb. 7, at the Hamshack in the recreation area.

Ski Club—The Satellite Ski Club and the Alpine Club have merged to offer more opportunities and better services. Nordic ski trips include a telemark outing to Ski Cooper on Jan. 28 led by Frank Farrell, Ext. 1-1576, and an overnight hut trip Jan. 28-29 led by Tom Harley, Ext. 7-9708. On Feb. 4 a Shrine Pass trip is scheduled for novice skiers and above. Contact Steve Ahman, Ext. 7-4397, for more information. A trip is planned Feb. 11 for all levels at Montezuma Trail near Keystone.

Call Dan Hawkins, Ext. 7-0818, for information on this trip. Preliminary plans for an August ski trip to New Zealand will be discussed at the 7 p.m. meeting, Feb. 8th, at the Peachtree II apartment clubhouse.

Employee Fitness Center—The center is located in the Deer Creek Facility, A level, east of the south elevator, and is available to all employees. The hours are Monday-Friday, 5:30 a.m.-9 a.m. and 10 a.m.-8 p.m. (closed 9-10 a.m. for cleaning), and on Saturday, 7 a.m.-6 p.m. On Monday through Friday afternoons, 30-minute individual exercise program consultations are available with Robin Cady, an exercise physiologist from HealthMark. These sessions must be scheduled in advance by calling the Employee Services and Recreation office, Ext. 7-6605 or 7-6750.

Toastmasters Club—The Deer Creek club meets at 4:15 p.m. every Tuesday in the center bridge conference room on the second floor. Contact Pat Roybal, Ext. 1-5762, for more information. LSC Toastmasters meets at 4:30 p.m. Wednesdays, in Room 209G of Littleton Systems Center. The contacts are Jim Harrer, Ext. 7-4588, or Alex Hubert, Ext. 7-6527. Titan Toastmasters meets at 6 p.m. Mondays, at Mission Trujillo Restaurant, 181 Ridge Road (Broadway and Ridge Road). Contact Mark Willey, Ext. 1-6183.

Deer Alert Sirens—The Skyline Hunting and Fishing Club is making available "Deer Alert" sirens that have been proven effective in preventing deer/auto collisions. The units work at any speed over 30 mph, and cannot be heard by pets or occupants within the vehicle. The cost is \$14.61 per pair in black finish and \$18.79 per pair in chrome finish. Orders, payable by check to Skyline Hunting & Fishing Club, should be sent to Rick Webb at mail stop 5507.

Denver Symphony Discount—Coupons offering two tickets for the price of one for any Denver Symphony Orchestra classical or pops concert are available from the

Employee Services office at Deer Creek, the Waterton branch office in ORB Building, Room 200 (open Monday and Friday, noon-4 p.m.), and from the volunteer recreation representatives at SSB, LSC, Viewpoint, South Park III, South Lincoln, and Greenwood Commons facilities. To find representatives, call Ext. 7-6750.

Discount Movie Tickets—Employees can purchase movie tickets for \$3 for Mann, Commonwealth and AMC movie theatres from the Employee Services locations listed above. The tickets are redeemable seven days/night a week. Some restrictions apply to films designated as special engagements. Payment is by check only, payable to Martin Marietta. Tickets bear a Sept. 30, 1989, expiration date or later, and are non-refundable.

Barber/Styling Shop Hours—Convenient, professional, low-cost hair cuts are available to all employees and Air Force personnel at the following locations: Deer Creek Facility, A-level, by south elevators, Monday and Friday 6:30 a.m.-3 p.m. and Tuesday through Thursday 6:30 a.m.-5 p.m., Ext. 7-9157; Waterton, Engineering Building, basement, Monday through Friday 6:30 a.m.-3 p.m., Ext. 7-3029; and LSC, west and south of cashier, Tuesday through Thursday, 6:30 a.m.-3 p.m., Ext. 7-0560.

Art Savers—Colorado Business Committee For The Arts Winter ArtSaver discount coupon sheets are available in the recreation racks. These sheets offer discount coupons to theatre, music the visual arts, and children's events.

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