

Chaplain's Message

So many people have mentioned the fact it just doesn't seem like Christmas without the star on B Mountain. Others have wished the Hanukkah lights and the manger scene at the Chapel could be lit up. The one thing we are all aware of is these external ornaments are not what makes this season significant.

Once again the world pays homage to a God who has shown his love to mankind. Christians are thinking of the birth of the Christ child. The giving of gifts began with those first gifts offered to him by wisemen. Wisemen still come offering their gifts of love and gratitude and self.

Hebrews are joining in the celebration of lights—a remembrance of their victory in the time of the Macabees and the rededication of the Temple. Again, a remembrance of a God who cared.

This should be for all of us that special season in joining together not in just saying "Peace on earth, good will to men," but in truly meaning and living it. May it be a blessed Christmas for all.

R. E. OSMAN
NWC Chaplain

Promotional Opportunities

(Continued from Page 2)

regulations. Ability to establish and maintain effective working relationships with senior managers inside and outside NWC.

Supervisory Visual Information Specialist, GS-1084-9, PD No. 733033, Code 5342.—This position is that of Head, Composition Branch. Incumbent will be responsible for the overall professional quality, aesthetic value and accuracy of camera-ready copy for all printed material prepared by the branch. Reviews all work for accuracy, placement of visual material in relation to printed material, adherence to correct format, and overall effectiveness in communicating information. **Minimum Qualification Requirements:** As defined in X-118. **Job Relevant Criteria:** Must have ability to plan and schedule a complex work-load. Knowledge of offset photolithography.

Supervisory Chemist, Physicist or Chemical Engineer, GS-12, PD No. 724503, Code 4541.—This is an interdisciplinary position as Head, Pyrotechnics Branch. Provides technical and administrative leadership and supervision to approximately twelve chemists, physicists and technicians involved in applied research in the field of pyrotechnics. **Minimum Qualification Requirements:** As defined in CSC X-118. **Job Relevant Criteria:** Ability to devise and process new formulations; understanding of the combustion mechanisms involved in burning; understanding of the physics and measurement of light output.

File applications for the above with Mary Morrison, Bldg. 34, Rm. 210, Ph. 2392.

Clerk (Dictating Machine Transcribing), GS-301-4, PD No. 723218, Code 3522.—Provides clerical support for two branches, 3522 and 324, in the Electronic Systems Department. Incumbent types from handwritten or rough-draft copy, transcribes from dictaphone, technical notes, etc. Receives telephone and office calls, composes correspondence, receives and distributes mail, makes appointments, performs other clerical duties. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** Incumbent must be thoroughly familiar with on-center secretarial procedures. A knowledge of the use of the IBM Mag Card Typewriter is desirable.

File application for above with Sue Prasolowicz, Bldg. 34, Rm. 208, Ph. 2577.

Security Clerk, GS-301-5, PD No. 584007, Code 8411.—This position is located in the Internal Security Branch of the Security Operations Division, Security Department. The incumbent reviews requests for security investigations to assure the appropriate scope of investigation has been requested; prepares and maintains security records and files; advises and assists NWC departments regarding security requirements; originates correspondence and reports; and assigns work within the Personnel Security Clearance Section. **Minimum Qualification Requirements:** As defined in X-118. **Job Relevant Criteria:** Must have knowledge of security rules, regulations and procedures. Must be able to interpret and apply variety of security regulations.

Mathematics Technician, GS-121-5, PD No. 724019, Code 4009.—This position is located in the office of the Technical Plans Coordinator, Weapons Development Department. The incumbent translates raw input data for Mk III plans onto punch cards in a format that will allow computer processing using the Mk III program. After the data are processed he examines the results to determine if they are acceptable. The incumbent is also responsible for the operation of a computer-plotter facility consisting of an IBM 1620 computer, three Cal Comp plotters and associate tape drive and interface equipment. In the event of any malfunction he determines the cause and rectifies it or, if he cannot, refers it to maintenance personnel. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** The incumbent must have experience in data reduction, mathematical analysis, and information retrieval. The incumbent also needs experience or training in data processing.

Electronics Engineer, GS-855, or Physicist, GS-1310-11 or 12, PD No. 724024, Code 4012.—This position is located in the Reliability Engineering Branch of the Technical Services Division, Weapons Development Department.

The incumbent is responsible for the reliability, maintainability and quality assurance effort of a development program. The incumbent will be assigned to varying types of weapons systems and avionics equipment including electro-optical weapons, conventional weapons, aircraft fire control, and other airborne electronic systems. The incumbent is also responsible for preparing the sections of development program plans involving reliability, maintainability and quality assurance. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **Job Relevant Criteria:** Two years experience in reliability engineering which consisted of: A. Circuit analysis (worst case analysis), B. Proper use of electronic parts in complex circuits, C. Knowledge of electronics parts failure modes and their elimination, D. Knowledge of the Navy format for drawings and specifications.

File application for the above with Charlotte Sieczkowski, Bldg. 34, Rm. 204, Ph. 3118.

Contract and Industrial Specialist, GS-1101-11 or 12, PD No. 735112, Code 5891.—Position is located in Production Support Branch, Products Assurance Division of the Engineering Department. Incumbent is the central materials/services acquisition administrator for large procurements for Engineering Department and local Contract Technical Coordinator. Duties include preparation of procurement request, review of contracts-acceptance, contract changes, delivery changes, financial changes. Consults on advanced Procurement plans, reviews, investigates and provides advice on contractor claims on problems resulting from contract.

Job Relevant Criteria: Experience in materials/services acquisition in weapons systems hardware and support services. Knowledge in Armed Services and Navy Procurement instructions and processes including technical work statement composition, technical data requirements, contract liaison, negotiation experience. **Minimum Qualification Requirements:** As defined in CSC Handbook X-118. **PLEASE NOTE:** Position previously advertised at GS-12 level. Those who applied then will be considered and need not reapply.

File applications for above with Wilma Smith, Bldg. 34, Rm. 204, Ph. 2925.

Aircraft Electrician, WG-2892-4, JD No. 181, Code 1862.—This position is located in Target Drone Section, Target Branch of the Naval Air Facility. The branch builds up, checks out, ground launches, recovers and reconditions BQM-34A Target Drones. Incumbent fabricates interconnecting cables, adhering strictly to Naval aircraft specifications, and lays out, assembles and installs the cables in military Target Drone Aircraft; installs and maintains electrical boxes of relay and servo; actively involved in build-up, tear down, and repair of Target Drones; participates in critical weight and balance procedures necessary of each drone launch; assists mechanics on maintenance turns of target drone engines. **Minimum Qualification Requirements:** As per CSC Handbook X-118. **Job Relevant Criteria:** Knowledge of aircraft electrical wiring procedures and techniques; ability to read and interpret complex aircraft wiring diagrams; ability to work from rough sketches and verbal instructions; familiarity with Navy Supply System.

Electronics Technician, GS-854-6 or 7, PD No. 7318003, Code 1862.—This position is located in the Target Drone Section, Target Branch, Naval Air Facility. The branch builds up, checks out, group launches, recovers, and reconditions BQM-34A Airborne Target Drones as required to support Research, Development, Test and Evaluation. The incumbent operates and maintains a variety of electronics test equipment, conducts a variety of special tests, makes circuit calculations, and prepares preliminary drawings of new or modified electronic installations. Tests conducted include those on the Lear Siegler Auto Pilot to confirm satisfactory operation and to repair any malfunctions discovered; operates the Target Basic System Test Console, which checks out the drone and simulates flight; participates in build-up and disassembly of target drones and repairs basic component parts; ensures that all test equipment is properly calibrated, participates in critical weight and balance procedures necessary for

To all of the Navy enlisted men stationed at China Lake who are on the job during the Christmas holidays, keeping the peace and ensuring that Peace on Earth and Good Will To Men is more than a phrase the staff of The ROCKETEER wishes A Very Merry Christmas and a Happy New Year



—Photo by PH3 Jerry Sizemore

Theater 27 Plans Comedy in Jan.

Theater 27 will present a nostalgic look at the past when the rip-roaring comedy, "The Man Who Came to Dinner" will be staged on Jan. 11, 12, 18 and 19 at the Burroughs High School Lecture Center. Curtain time is 8:15 p.m.

The two-act comedy, written by George S. Kaufman and Moss Hart, deals with an unexpected visit (due to an accident) of a world-renowned writer and broadcaster at the home of Mr. and Mrs. Middle-Class America.

Assessment Waived

GEBA and CLMAS Assessment No. 291 has been waived for the death of Evelyn See, 59, who died Dec. 18 of cancer.

Mrs. See is a retired employee of Code 3502.

each ground launch. **Minimum Qualification Requirements:** As per CSC Handbook X-118. **Job Relevant Criteria:** Knowledge of Aircraft Electronic Systems and associated Test Equipment; ability to read and interpret complex aircraft wiring diagrams and completely trace aircraft circuitry both schematically and according to block and wire diagrams; ability to work from rough sketches and verbal instructions; ability to work under pressure; knowledge of aircraft autopilot systems.

Supervisory Engineering Technician, GS-802-7/8 or 9, PD No. 7318004, Code 1862.—This position is for Head, Target Drone Section, Target Branch of the Naval Air Facility. The incumbent directs the activities at the Target Drone Section to support Research, Development, Test, and Evaluation commitments, to test and maintain a variety of electronics equipment; and to accomplish extensive preflight functional tests and ground launches of Target Drone Aircraft. The incumbent plans, schedules and personally participates in the accomplishment of all section functions, such as target build up, flight control box tests and repair, chute installation, engine runs, weight and balance procedures, target ground launch, recovery and re-conditioning. As Section Head, the incumbent provides administrative as well as technical supervision over the employees in the section. **Minimum Qualification Requirements:** As per CSC Handbook, X-118. **Job Relevant Criteria:** Ability to supervise; ability to build up and disassemble target drone aircraft; ability to test and maintain a variety of electronics equipment; ability to completely trace aircraft circuitry both in schematic and block diagrams; knowledge of Navy Supply System through familiarity with Naval Maintenance Publications including 3M Documentation.

Supervisory Mechanical Engineer, GS-810-

Fast-moving quips, ridiculous situations, outlandish characters and a broad interpretation by the actors add up to a laugh a minute in this Pat Schwarzbach-directed play, as produced by the Cerro Coso College drama class.

Admission will be \$2 for adults and \$1.25 for students and children. ASCC card holders will be admitted for \$1.

Talk Scheduled

On Tuesday, Jan. 7, Sandy Dohl, the Energy Service Consultant for Southern Calif. Edison will present a talk at the Community Center on "Understanding the Energy Crunch." The talk, scheduled for a 10 a.m. and a 7:30 p.m. session, will cover all aspects of conserving energy in the home. All NWC residents are invited to attend.

13 PD No. 7360053, Code 6082.—This position is for Head of the Fundamental Combustion Research Branch, Aerothermochemistry Division, Research Department. The incumbent is responsible for the general planning of all branch programs; monitoring for technical adequacy; reporting of progress and findings; and administrative supervision of branch employees. In addition to being Branch Head, the incumbent is expected to engage in independent research in two main areas: deflagration and high temperature decomposition of solid propellant ingredients, and non-acoustic combustion instability. **Minimum Qualification Requirements:** As per CSC Handbook X-118. **Job Relevant Criteria:** Ability to supervise; ability to plan and monitor Branch Research efforts; ability to conduct independent investigations in the area of Fundamental Combustion Research. This position has promotional potential to GS-14. **File above applications with Tina Lowe, Ph. 2723, Bldg. 34, Rm. 206.**

From _____	PLACE STAMP HERE
TO _____	

SHOWBOAT

MOVIE RATINGS
The objective of the ratings is to inform parents about the suitability of movie content for viewing by their children.
(G) - ALL AGES ADMITTED
General Audiences
(PG) - ALL AGES ADMITTED
Parental Guidance Suggested
(R) - RESTRICTED
Under 17 requires accompanying Parent or Adult Guardian
CS - Cinemascope
STD - Standard Movie Screen
Regular starting time — 7:30 p.m.
Matinee — 1 p.m.

FRI. 21 December
"MAN OF LA MANCHA" (132 Min)
Peter O'Toole, Sophia Loren
(Musical Drama) (PG)

SAT. 22 December
—FAMILY MATINEE—
"MR. MAGOO'S CHRISTMAS CAROL"
(26 Min)
—EVENING—
"THE NIGHT BEFORE CHRISTMAS"
(26 Min)

SUN. & MON. 23-24 December
"SHAFT IN AFRICA" (112 Min)
Richard Roundtree, Frank Finlay
(Action Drama) (R)

TUES. 25 December

THEATER CLOSED
WED. 26 December
"THE LAST OF SHEILA" (120 Min)
James Coburn, Yvonne Romaine
(Mystery Drama) (PG)
THURS. & FRI. 27-28 December
"PETE, PEARL, AND THE POLE" (91 Min)

Tony Anthony, Adolfo Cell
(Action Drama) (R)

SAT. 29 December
—FAMILY MATINEE—
"MOSQUITO SQUADRON" (91 Min)
David McCallum, Suzanne Xeve
—EVENING—
"A TOUCH OF CLASS" (104 Min)

SUN. & MON. 30-31 December
"THE FIRST CIRCLE" (100 Min)
Gunther Maltzacher
(Drama) (R)

TUES. & WED. 1-2 January
"HAPPY MOTHER'S DAY, LOVE, GEORGE" (92 Min)
Patricia Neal, Cloris Leachman
(Suspense Drama) (PG)

THURS. 3 January
"THE MACK" (109 Min)
Max Julien, Don Gordon
(Action Drama) (R)

FRI. 4 January
"THE SOUND OF MUSIC" (114 Min)
Julie Andrews, Christopher Plummer
(Musical) (G)

SAT. 5 January
—FAMILY MATINEE—
"TARZAN'S DEADLY SILENCE" (95 Min)

Ron Ely, Woody Strode
—EVENING—
"THE SPOOK WHO SAT BY THE DOOR" (103 Min)

Lawrence Cook, Janet Leaque
(Drama) (PG)

SUN. & MON. 6-7 January
"JESUS CHRIST SUPERSTAR" (96 Min)

Ted Neeley, Carl Anderson
(Musical) (G)

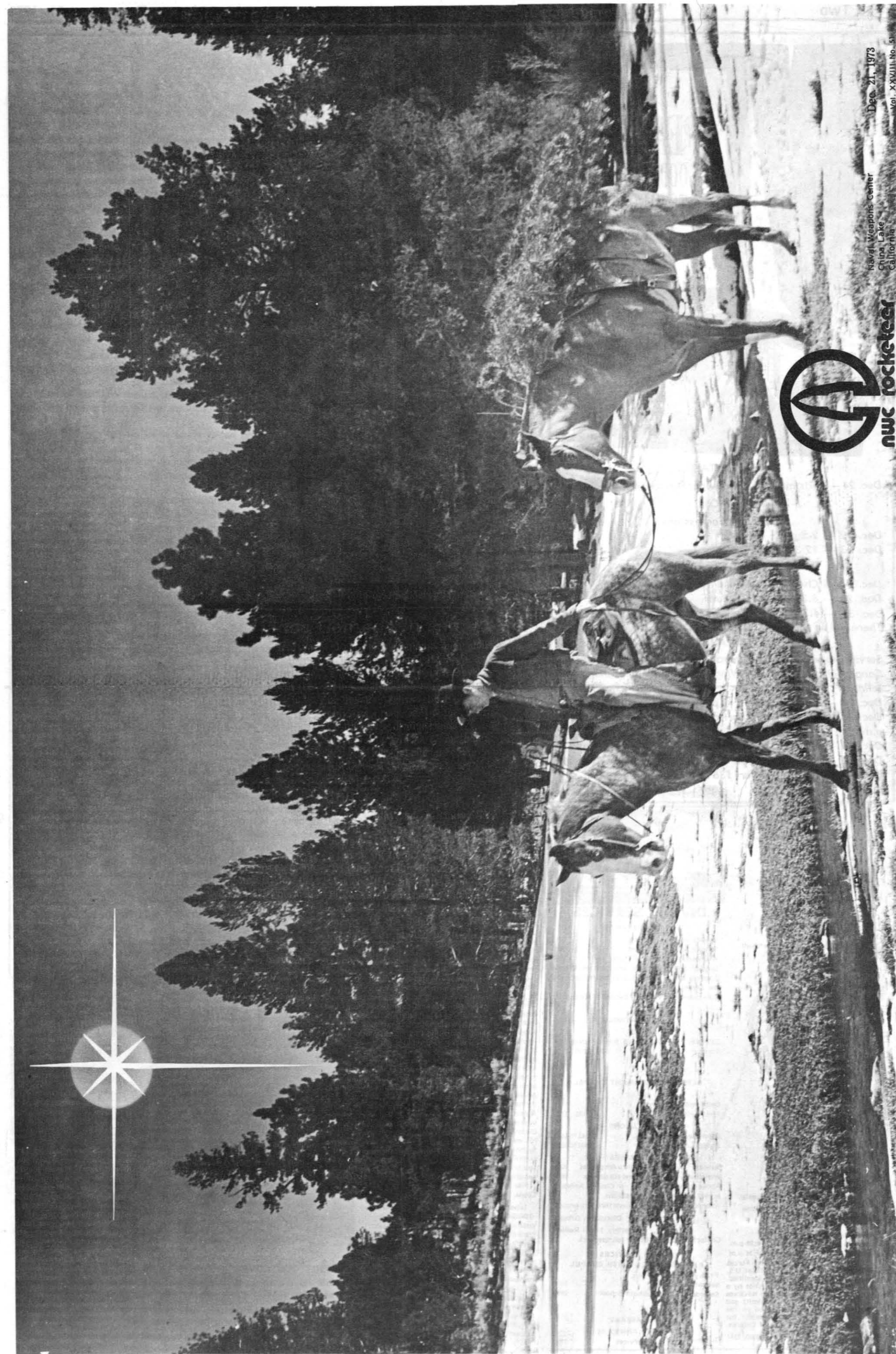
TUES. & WED. 8-9 January
"CAHILL, U.S. MARSHAL" (102 Min)
John Wayne, George Kennedy
(Western) (PG)

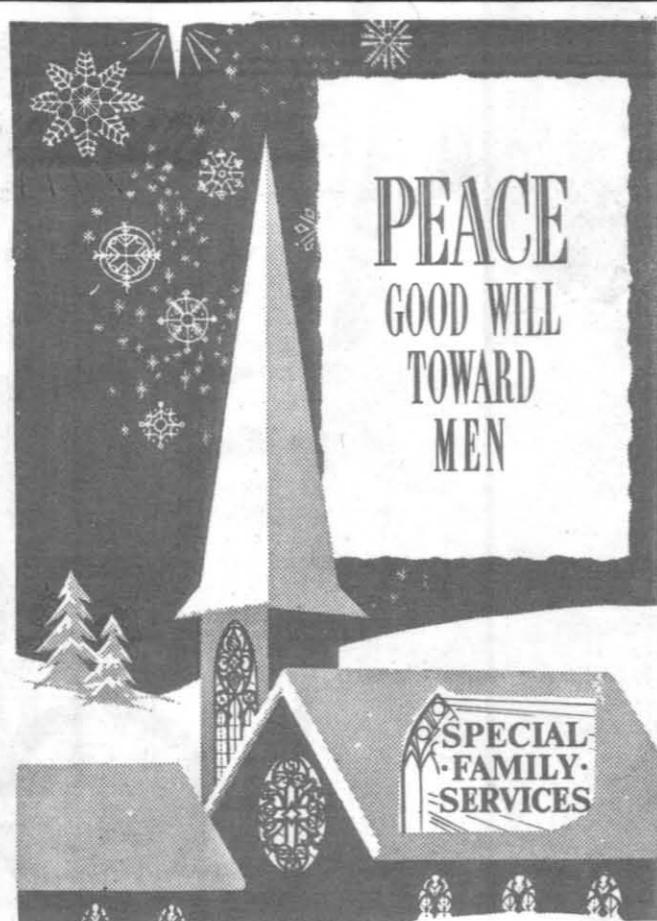
THURS. 10 January
"COPS AND ROBBERS" (89 Min)
Cliff Gorman, Joe Bologna
(Comedy) (PG)

FRI. 11 January
"CONQUEST OF THE PLANET OF THE APES" (87 Min)

Roddy McDowall, Ricardo Montalban
(Science Fiction) (PG)

This is the last issue of the ROCKETEER until after the holiday season. The next issue will appear on Jan. 11.





PROTESTANT

Dec. 24 — Christmas Eve Candlelight Service, 7 p.m.

CATHOLIC

Christmas Confessions

Dec. 22 — 2-5 p.m.; 6-7 p.m.

Dec. 23 — 12:30-2 p.m.

Masses

Dec. 24 — Christmas Eve Midnight mass

Dec. 25 — 8:30 and 11:30 a.m.

Dec. 31 — 4:35 p.m.

There will be no Elementary CCD on Dec. 23, 26, and 30.

CHANNUKAH CELEBRATIONS

Services to celebrate Channukah are planned by the Hebrew Congregation in the East Wing of the All Faith Chapel as follows:

Dec. 21 — Potluck Dinner, 6 p.m.

Dec. 21 — Services, with participation of the children, 7:30 p.m.

Dec. 22 — Sabbath School, 9 a.m.

Dec. 22 — Channukah Tea Party (Jewish Women's Club), home of Mrs. Ruth Schuyler, 136 Silver Ridge, Ridgcrest, 2-4 p.m.

The Rocketeer

Official Weekly Publication
Naval Weapons Center
China Lake, California

RADM. Paul E. Pugh
NWC Commander

Leroy Riggs
Acting Technical Director

C. E. Van Hagan
Head,
Technical Information Department

DIVINE SERVICES

PROTESTANT
Sunday Worship Service 1015
Sunday School—All Ages 0900
Wednesday Noon Bible Study 1130
Sunday School Classes are held in Chapel Annexes 1, 2, 4 (Dorms 5, 6, 8) located opposite the Center Restaurant.
Communion Service first Sunday of the month.

ROMAN CATHOLIC

MASS
Saturday 1700 fulfills Sunday obligation
Sunday 0700 0830 1130

BLESSED SACRAMENT CHAPEL

MASS
Daily except Saturday 1135
First Friday only 1135 1700

CONFESSIONS

Saturday 1545 to 1645
Sunday 0800 to 0825

CCD CLASSES

Sunday Kindergarten thru 6th grades 1015
Wednesday Seventh and 8th grades 1900
Above classes are held in Chapel Annexes across from Center Restaurant.
As announced Ninth thru 12th grades

"In Home" Discussion Groups
Monthly Youth Rallies
Contact Chaplain's Office for specifics.

JEWISH SERVICES

EAST WING - ALL FAITH CHAPEL
Friday 1st and 3rd ONLY 2000
Sabbath Services 0900
Saturday Sabbath School

UNITARIANS

CHAPEL ANNEX 95
Services 1930

PROMOTIONAL OPPORTUNITIES

Applications for positions listed in this column will be accepted from current NWC employees and should be filed with the persons named in the ad. All others desiring employment with the Naval Weapons Center may contact the Employment Division, Code 452, Extension 2049. Current applications (SF-171) or Standard Form 1972 should be submitted bringing your work history up to date if one has not been submitted within the last 6 months. The fact that positions are advertised in this column does not preclude the use of other means to fill these positions. Part of the ranking process of those rated as basically qualified will be a supervisory appraisal form that will be sent to the employees present and most recent previous supervisor. Selection shall be made without discrimination for any nonmerit reason.

Electronics Technician, GS-854-7 or 11, PD No. 7230192, Code 5155—Position is in the Infrared Guidance Branch, Guidance and Control Division, Systems Development Department. Duties include design, development and testing of electronic devices, power sources, controls and test instrumentation. Fabrication of breadboards, pilot and production models for branch projects. Minimum Qualification Requirements: As outlined in CSC Handbook X-118. Job Relevant Criteria: Knowledge of engineering mechanics, mathematics, elementary physics and electronic circuitry is required. Experience in use of electronic test equipment.

Electronics Technician, GS-854-6 or 5, PD No. 7237049, Code 3713—This position is located in the Metric Electronics Section, Operations Branch of the Air Operations Division. Incumbent will aid in the operation, calibration, maintenance and construction of complex electronic systems such as digital electronic interfaces, plotting boards and digital / analog computers used in the aircraft range systems, primarily the Baker Range System. Minimum Qualification Requirements: As specified in CSC Handbook X-118. Job Relevant Criteria: Experience using electronic testing equipment, knowledge of trouble shooting techniques, knowledge of wire wrapping techniques.

File applications with Pat Gaunt, Bldg. 34, Rm. 212, Ph. 2514.

Engineering Technician, GS-802-4 or 7, PD No. 7233104, Code 3372—This position is located in the Mechanical Design and Technical Data Branch, Engineering Division, Fuze Department. Incumbent performs design layouts of basic engineering design using basic dimensioning, working clearances, and dimensional tolerances. Prepares layouts of structural design and printed wiring board masters. Prepares engineering drawings of mechanical components, mechanical assembly and electrical / mechanical assembly. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of MIL-STD-100 and MIL-D-100 documents. Mechanical and electronic drafting capabilities. Working knowledge of mathematics, algebra and physics.

Electronics Technician, GS-854-9 or 11, PD No. 7233105, Code 3313—This position is located in the Radio Frequency Branch, Advanced Systems Division, Fuze Department. Incumbent has full responsibility for the development and operation of the Missile Components Test Facility; planning and conducting tests for evaluating components and development and production antennas; making changes and improvements to the range for testing state-of-the-art facility. Coordinates and schedules antenna tests and designs and constructs electronic circuits for special tests. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of basic electronic theory. Technical experience in the electronics and electrical fields. Working knowledge of microwave components, antennas and transmission lines.

General Supply Assistant, GS-2001-5 or 7, PD No. 7235034, Code 2552—This position is located in the Ordnance Control Branch, Ordnance Division, Supply Department. Incumbent assists engineers and technicians in obtaining ordnance items. Supervises preparation and submission of requisitions for non-standard items; obtains proper clearance for shipment of items. Provides technical information pertaining to packaging, handling, and marking of ordnance items. Prepares schedules for movement of materials; reviews ordnance and ammunition inventories. Minimum Qualification Requirements: As defined in the CSC Handbook X-118. Job Relevant Criteria: Knowledge of supply operations (inventory control, shipping, disposal, packaging, receipt control); ability to deal effectively with engineers and technicians; knowledge of DOT freight classifications for ammunition and explosives; and knowledge of ammunition and explosives handling safety factors.

File applications for the above with Claire Lewis, Bldg. 34, Rm. 212, Ph. 2371.

Supervisory Visual Information Specialist, GS-1004-13, PD No. 7253032, Code 534—This position is that of Head, Graphic Arts Division. Incumbent will be responsible for planning and executing the over-all graphic approaches which support technical publications, speeches, slide shows, motion pictures and video presentations. Incumbent is also responsible for direction and coordination of printing, reproduction, and publication production programs. Minimum Qualification Requirements: As defined in X-118. Job Relevant Criteria: Ability to design and create graphic arts, printing and publications production programs. Knowledge of printing

(Continued on Page 8)



This is the time of year when we traditionally remember and thank special people. In keeping with the goodwill of the holiday season, we take this opportunity to convey our sincere appreciation to all military and civilian personnel of the Naval Weapons Center and to their families. You have indeed been very special in your dedication, professionalism, and accomplishment, and in your cooperative attitude in these difficult times of change.

May your Christmas be joyful and may the New Year bring you peace and happiness.

RADM. Paul E. Pugh, USN
NWC Commander

Leroy Riggs
NWC Technical Director (Acting)

The Christmas season in America is traditionally a time of generosity, of good cheer, and of fellowship with family and friends.

As in years past, there will be some of our men and women who will not be home to celebrate the Holidays this year with their loved ones. There will be a temporary loneliness as they serve side by side with our allies abroad.

On this Christmas, however, we have special proof of the importance of such dedicated service. For 1973 has seen the end of the fighting in Vietnam and the return of our prisoners of war. America's Armed Forces have served this nation and the cause of world peace well since last Christmas.

With a prayer for those still missing in action, with a prayer of thankfulness for those who have returned, and with deep appreciation for those now serving across the world, I wish all Navy and Marine Corps families a very Merry Christmas and a Joyous New Year.

JOHN W. WARNER
Secretary of the Navy

As 1973 draws to a close and Christmas time arrives, it is time again to look over the months gone by and prepare for the New Year soon to come.

Christmas is a time for celebration and renewal — for Christians, the familiar gospel story of Joseph and Mary, in which God loved the world enough to give his only son, so that anyone who believes in him should not perish but have everlasting life.

With Christmas also comes the Feast of the Dedication, Hanukkah, celebrating the Jewish people's covenant relationship with the eternal God.

All of us, whatever our faith, are well aware of the trials and blessings which have come our way, and of the hopes we have for renewed health, success and happiness in the year ahead.

Not all of you will be able to be with those you love this Christmas, because our world has yet to become the sort of place we believe and pray some day it will be. Nevertheless, this Christmas will be the first in recent times in which our forces are not at war and in which our prisoners of war have returned to their families at home.

Each of you had a hand in making this possible and I want each of you to know how much your countrymen appreciate your splendid achievement in the difficult months gone by. I know that in the months ahead we can count on even more from each of you. God bless you.

Merry Christmas and Happy New Year.

E.R. ZUMWALT, JR.
Admiral, U.S. Navy



ABOUT OUR COVER — ROCKETEER photographer Joe Dunn leads Jabal across a high meadow after a search for his Christmas tree. This typical Christmas setting was photographed by Dan Yeatts and was chosen for the cover after spirited competition among the photographers. Dunn is riding Mia, a five-year-old Appaloosa and quarter horse mare. Jabal is a nine-year-old part Arabian gelding.

Varied Activities Celebrate Holiday



CHRISTMAS WISHES — Both Mr. and Mrs. Claus were on hand at the China Lake Nursery School Christmas party last week to hear the wishes of a large number of good children. Here Debbie O'Bryant makes a wishful request. The CYO Pixies accompanied Santa and his wife on this successful visit. —Photo by PH3 Jerry Sizemore

Community Council Starts Matching for Car Pools

If the predictions we read these days come true concerning fuel shortages, sharing rides to work will be a coming need. Even now, such a pool would reduce congestion at NWC gates. The China Lake Community Council will help match up commuters for sharing rides for anyone who completes the following questionnaire (cut out and send to CODE 023).

Name: _____

NWC CODE: _____

Need ride from (home address): _____

Home phone: _____

To (work location; bldg. no.): _____

Work phone: _____

Hours
Arrive at work: _____

Leave for home: _____

Lunch at home? _____

Enclose on separate sheet any comments or suggestions that might encourage sharing rides:



A SEASON FOR SHARING — A special children's Christmas Mass was held at the NWC All Faith Chapel last Saturday afternoon. This is the first year the Chapel has had a Mass of this type, completely planned and executed by the children. Each class did something special—composing prayers, participating in the readings, and forming an offertory procession. "It was a delightful experience," said Chaplain Aquinas J. Smith, who is shown giving an affectionate greeting to some of the children. The kindergartners made the special vestment he is wearing, with each child creating and sewing on a colorful circular design. —Photo by PH2 D. W. Yeatts



SWEET MUSIC — The Burroughs High School Concert Choir performed for the WACOM luncheon on Dec. 12. Directed by Alan Kubik, this fine group of young singers added a holiday air to the occasion.



FUN PARTY — The Indian Wells Valley Council for Retarded Children held a Christmas party last week and it was a rousing success. Tracy Hill (left), the 11-year-old hit of the recent Miss Ridgecrest-China Lake Pageant, entertained the children with singing and guitar-playing. In the photo at the right, the CYO Pixies sang Christmas carols to guitar accompaniment, while Marj Cruise (seated beside tree) told a Christmas story. Santa also visited the party and handed out candy to all the good boys and girls.

In The Catbird Seat

By Jack Lindsey

Beginning tomorrow, eliminations will begin in the American and National Football Conferences of the National Football League. In keeping with this joyous time of year the players will maim, punch, break and bruise one another in an effort to get to the Super Bowl, the pinnacle of success in professional football.

They could have saved a lot of time and trouble if the trophy were awarded to the Miami Dolphins at the beginning of the season. But then, football fans everywhere would not be able to sit through an entire season in front of the television set, which, I understand, adds greatly to the American divorce rate.

Gamblers and point-spread prophets would also be out of work, adding to our unemployment rate. So maybe professional football has a niche in our way of life, after all. In line with that, I've dug out the old crystal ball again (regardless of my past lack of success), and I've made some predictions.

Upset of the day tomorrow will be the Redskins over the Vikings. I see Washington winning by two or three points. Pittsburgh should whip the Oakland Raiders by a touchdown.

On Sunday, Miami should make short work of Cincinnati and the Rams (a one-point underdog) will crush Dallas.

Next weekend the Dolphins will win and the Rams should defeat Washington. In the Super Bowl, it's Miami all the way—unless the Haidi to Jackson combo clicks, which is doubtful against Miami's superb defense.

Glider Contest Set at Air Show

All boys and girls 13 years of age and under are reminded that a model glider contest will be conducted during the Inyokern Intercept Air Show on Saturday, Jan. 26.

This exciting event offers youngsters of the Indian Wells Valley an opportunity to compete for trophies in each of four age groups. In addition, the contestant who has the longest time of flight with a hand-launched glider will be awarded a ready-to-fly Testor Engine Powered BD-5 airplane model as a bonus. The full-size BD-5 is

currently being offered in kit form nationally and is considered unique.

Glidors and entry forms are available at Phil's Hobby House on Panamint St., in Ridgecrest.

A special glider clinic will be conducted prior to the contest to aid those who need instruction. It is recommended that those planning on entering the contest construct and fly their models the day before the contest.

The model glider competition will be a feature of the all-day activity during which

many of the country's most expert aerobatic pilots will perform breathtaking maneuvers for the spectators. The air show begins at 12 noon.

Other events scheduled to take place at Inyokern Airport are 4-H Club guide dog field day obedience trials, hot air balloon flights, and special displays and booths representing local organizations.

All money raised during the show by the local Marine Corps League will go to support a blind Marine during guide dog training.

Hail And Farewell

For the month of November 1973

NEW ARRIVALS—CIVILIAN
Code 12—Ellen K. Parlett; Code 178—Frank H. Benson; Code 2572—Mary K. Frederick; Code 25923—Michael L. Kinkannon; Code 31304—John M. Boyle; Code 33—Catherine L. Hays; Code 3311—Thomas F. King; Code 3371—William L. Raffel, Jr.; Code 3556—Ronald P. Gotzler; Code 3712—Roy E. Schroeder; Code 3713—Gary D. Hines; Code 4014—Betty A. Getz; Code 40408—James D. Ross; Code 40901—Cherry L. Bruce; Code 5104—Ginni L. Nicol; Code 5513—Patrick G. Shoals; Code 5535—Doyle G. Merchant; Code 5582—Robert N. Campbell; Code 6521—Lynne M. Delvich; Linda E. Doud, Barbara A. Hineman, Eleanor Malone, Sharon C. McKinney, Pamela E. Pangle and Mary D. Watts; Code 70411—Nathan E. Carille and Carl D. Johnson; Code 70414—Danny A. Callaway and Danny R. Morse; Code 70421—Willard J. Chesworth and Ronald L. Willett; Code 70422—Eugene F. Boyls; Alfred Carrasco and Larry T. Laidella; Code 70423—William C. Andrews and Reginald T. Durham; Code 70431—Anthony E. Jaime and Jesse L. Van Hook; Code 70433—Ronald E. Britz and Ronald L. Jenkins; Code 70434—John H. Roloff and Leroy R. Wise; Code 8412—Teddy Copeland; Code 84213—Michael Charlton, Carl R. McClain and Arthur C. Schaper.

CIVILIAN DEPARTURES
Code 023—Mario Miles; Code 177—Zeva I. Goken; Code 25732—Teresa A. Lutzinas; Code 25751—Betty L. Beauchamp; Code 3122—Roy W. Martin; Code 40704—Prescot D. Crout; Code 4533—John H. Clark; Code 51022—June L. Nelson; Code 5114—Morton L. Ertl and Charles E. Walden; Code 5512—Archibald D. Meyer; Code 5535—Wayne R. Rountree; Code 60401—Barbara J. Miller; Code 70411—James L. Stevens; Code 70415—Junior L. Belvin and Steve L. Hurt; Code 70434—Hardie Myres; Code 70762—Henry Tschurr, Jr.; Code 7083—Patricia A. Depliaz; Code 8552—Constance Hall.

NWC OFFICERS
Arrivals—LCdr. Ronald W. Hinkel; LCdr. E. Jesse Hays.
VX-5 ENLISTED PERSONNEL
Arrivals—DP3 Roy J. Mayo, Jr., AA Ronald L. Smith.
Departures—AMH2 John E. Bitner, AK2 Dennis O. DeJarnette.



"SLEEP IN HEAVENLY PEACE"—Tiffany Machlowski (center) kneels before the manger as (l. to r.) Stanley Webb, Billy Sumrall, and Doug Galyardt perform the beloved "Silent Night" in sign language. These children, members of a class for the deaf, performed yesterday at the Vieweg School Christmas program.

—Photo by PHAN Joe Dunn

School Children Sing Carol in Sign Language

Yesterday morning's Christmas program at Vieweg School offered the usual singing, skits, and merriment, enjoyed by a squirming throng of students, as well as by teachers, parents, and other guests.

But the program also offered something special this year—a charming rendition of "Silent Night" by the children of Esther Matthews' deaf class. These four little ones, the youngest of them only three years old, recreated a manger scene as they sang and

formed the words with their hands.

The children's costumes were created especially for the occasion by the aide for the class, Gail Pinto.

Last year the classroom for this special class was located at Groves School, where the students recreated the Lord's Prayer for that school's Christmas program. "It was just beautiful," Mrs. Matthews said. "By the time the children finished, there wasn't a dry eye in the house."

One of two classes for deaf children presently housed at Vieweg School, the class is for three- to eight-year olds. The other class, for children from 9 to 14, is taught by Eleanor Phillips, assisted by Vivian Van Devender.

"After the first of the year, we'll be moving to Richmond School," Mrs. Matthews said, explaining that the special education complex will be ready then. "Now we're trying to pack and also trying to keep this room halfway civilized during this last week," she added.

Hours of Operation for Center Facilities During Holidays Listed

Most of the facilities and services on-Center will be closed or will have curtailed hours in observance of the Christmas and New Year holidays.

All Employee Services Board facilities will be closed on Christmas and New Year's Day. In addition, the Beauty Shop will be closed on Dec. 24 and 26. The Food Services will be closed on Dec. 23, 24, 30, and 31.

The Navy Exchange Retail Store, Annex and Toyland will be open on Dec. 24 from 9 a.m. to 1 p.m. All Navy Exchange facilities, including the Enlisted Men's Club, will close on Christmas Day.

The following Special Services activities will be closed all day on Christmas Eve and New Year's Eve as well as on the two holidays: camping issue, the gymnasium and swimming pool, the electronics hobby shop, the wood-working hobby shop, the library, and the youth center.

The Community Center will also be closed all four days, except for

scheduled events on New Year's Day. The ceramics hobby shop is closed not only for these special days but for the entire period of Dec. 22 through Jan. 1.

The golf course pro shop will close at 5 p.m. on both Dec. 24 and Dec. 31. On Christmas Day, the pro shop will be closed, but the course will be open for play, and on New Year's Day, the course will maintain its regular schedule.

Hall Memorial Lanes will close at 4 p.m. on both Dec. 24 and Dec. 31, but will be open for regular hours on Christmas and New Year's Day. The auto hobby shop will close at 5 p.m. on Dec. 24 and 31, and will be closed on the two holidays. A regular schedule will be maintained by the Center Theater on Dec. 24, 31, and Jan. 1, with the theater closed on Christmas Day.

Center Theater Needs Funds—Charge Initiated for Matinees

Since the changeover from 35mm film to 16mm film at the Center Theater in September 1972, Saturday matinees have been shown at no charge.

Attendance at these matinees has averaged between 100 and 175 patrons each week. A survey conducted by Ray Schultz, theater manager, has revealed that a loss of \$1,082.64 has been absorbed by Special Services during this time

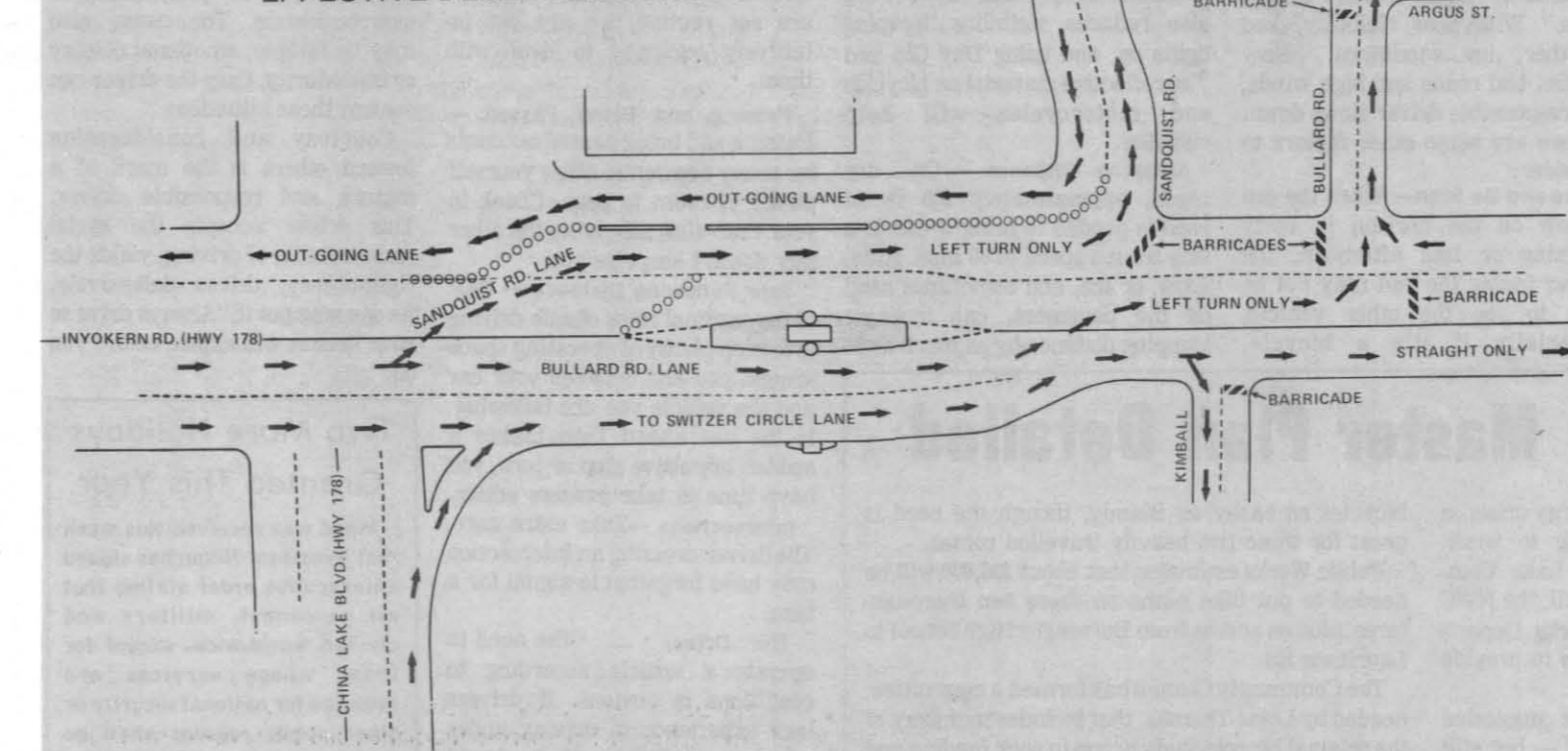
period.

For the first five months of FY74 the theater operation has shown a net loss of \$6,849.63, and members of the NWC Recreation Council have regretfully decided that some of this loss can be recouped by charging regular 30 cent admission fees for the Saturday matinees.

The new procedure will begin on Jan. 5, 1974.

TRAFFIC CHANGE

EFFECTIVE DECEMBER 26, 1973



New A.M. Traffic Pattern Set for Main Gate

A new traffic pattern at the NWC main gate will be effective on the morning of Dec. 26.

Designed to alleviate traffic jams during the busy hours around the 7:30 a.m. starting time of work on-Center, the new plan calls for temporary conversion of the ordinarily west-bound lane north of the gate into a third east-bound lane, to handle traffic bound for the range areas and the Naval Air Facility.

Part of a continuing effort by Command to conserve energy, this new plan is expected to minimize times when stacked-up traffic must idle motors near the main gate. Since idling cars waste fuel, a significant energy savings should result from this more efficient method of routing incoming traffic to its destination.

This traffic pattern will be effective beginning at around 7 each morning, and

lasting during peak morning traffic. At other hours, including the 4:30 closing of the NWC working day, incoming and outgoing traffic will follow the present routing.

Another innovation, expected also to speed flow of traffic through the NWC gates during peak morning hours only, will do away with the need to show passes, both at the main gate and at the Richmond Rd. gate. Vehicles with valid bumper stickers will be waved through at both gates, beginning on Dec. 26. Visitors and those with temporary stickers, of course, will still have to show passes, as they do now.

Chief of Police Steve Kaupp asks for patience during the time of change-over to the new traffic pattern. "It's going to be hard to get used to driving on the left-hand side of the street," he said.

The map shows the new pattern, and, with this map in hand, the motorist should be able to get to his destination efficiently. He needs to keep in mind that each of the three incoming lanes routes traffic to different areas of the Center.

For instance, if the motorist plans to go to NAF, he must get in the far left-hand lane (to the north of the guard shack). If he plans to park in back of Michelson Laboratory, he must get in the middle lane, travelling left on Bullard Rd. And if he wants to go to the traffic circle, he must take the right-hand lane.

Persons leaving the Center around the 7:30 a.m. hour will have to make a detour turning right on Bullard Rd., left on Blandy, and left again on Sandquist, to the lane leaving the main gate to the north of the pass drop box.

Electronic Fabrication Contract Let

A new facility to provide electronic fabrication and related services is presently being constructed and is expected to be fully operational by next Jan. 15.

The facility, a local division of Lockheed Electronics Co., Inc., of Tucson, Ariz., will be located at 775 Richmond Rd. in Ridgecrest. Services of this facility will supplement the work of the NWC Engineering Department's Electronic Prototype Branch. An ever-increasing electronic fabrication workload requirement imposed by NWC projects has made this supplemental facility necessary.

A qualified vendor for hardware fabricated under the requirements of WS 6536 and MIL STD 275 as specified by contract, Lockheed will lay out, fabricate, assemble, test, modify, and deliver electronic hardware and related articles. The new facility will also furnish data and documentation in support of various programs, in accordance with the specifications and documentation supplied

by individual user codes.

Although layout, fabrication, assembly, and modification services will be extensive, testing and troubleshooting services provided by Lockheed's contract will be restricted to the test and inspection procedures necessary to determine that the hardware is constructed in accordance with the documentation supplied by the user code.

All tasks performed at Lockheed's Ridgecrest facility will be coordinated through the Electronic Prototype Branch. Prospective users of the new facility should contact the Electronic Prototype Branch, where work assignments are written and the necessary cost and time estimates are formulated. Personnel coordinating use of this contract are Jerry Harper, Contract Technical Coordinator, and Don Johnson, head of the Electronic Prototype Branch. Both men can be reached at NWC ext. 2406, 2915, or 2076.

Pass Office Hours

The badge and pass manufacturing facility (Code 8411) of the Security Department will be closed during the lunch hour 11:30-12:30, Dec. 26-28. The office will be open for business as usual during the remainder of the day.

Players' Comedy Set For O Club

"Butterflies Are Free," the two-act Leonard Gershe comedy produced by the China Lake Players, will be staged at the Commissioned Officers' Mess on Jan. 4 and 5, beginning at 9 p.m.

The show, which features Chuck Jones, Sandee Schwarzbach, Roselle Goza and Dan Foster, has recently finished a five-day run at

the Players' Hut where it played to packed audiences.

Reservations must be made at least one day in advance. The number to call is 446-2549.

A buffet dinner from 6 to 9 p.m. will precede each performance. Price for both the play and the buffet is \$5.50 per person.

Comet Kohoutek Subject of Talk

The China Lake Astronomical Society will meet on Jan. 7 at 7:30 p.m. at 401-A McIntire. A lecture about Comet Kohoutek and a film on the history and future of manned space flight will be presented.

The public is invited.



AWARD RECIPIENTS—Dr. H. Wade Swinford (left) and Reuben E. Nyswander (center) were the latest recipients of the Technical Director Award, presented to them in a ceremony Wednesday morning by Acting Technical Director Leroy Riggs. Both Swinford and Nyswander are employees of the Electronic Systems Department's Missile Radar Branch.

Two More TD Awards Presented

Two employees of the Electronic Systems Department are the latest recipients of the Technical Director Award.

Dr. H. Wade Swinford and Reuben E. Nyswander received the award Wednesday morning at the weekly Joint Commander's—Technical Staff meeting, held in Michelson Laboratory's Management Center.

Leroy Riggs, Acting Technical Director, presented the award to the two men in recognition of their joint success in achieving for the first time a practical technique for coherent operation of conventional magnetron transmitters.

The award was made on the recommendation of D. J. Russell, acting head of the Electronic Systems Department, who praised the approach taken to magnetron transmitters by Swinford and Nyswander as a practical and "very novel idea."

"In the past," Russell said, "there have been numerous attempts to achieve coherent operation of magnetrons. However, in all cases, success has been achieved at the cost of brute-force methods involving large, cumbersome, high power injection techniques."

By contrast, Russell stated, "the approach taken by Swinford and Nyswander employs a novel injection locking technique utilizing conventional, low power, lightweight and physically small components to produce coherent pulse-to-pulse operation of conventional magnetrons."

"The implications of this invention are manifold," Russell continued. "The benefits to be derived from coherent operation of a magnetron transmitter are well-known. The fact that the transmitter for such coherent systems has been greatly simplified by this invention means that we can now offer the technology for application to land, sea, and airborne radar systems and advanced radar missile guidance systems."

Swinford and Nyswander each received an engraved paperweight and a letter of commendation signed by the acting Technical Director. The two men received a group cash award of \$200.

Drivers Reminded of Holiday Hazards

By Billie Hise
NWC Safety Dept.

Holiday time is approaching. Driving can be hazardous with the extra number of drivers on the roads. Here are some tips from the "Safety Review" magazine for all drivers who are going to be on the road, "second guessing" fellow drivers on busy roadways during this holiday season.

Speed is the number one factor in accidents. Not that high speed alone is hazardous but many accident reports contain the

statement, "speed too fast for conditions" or the driver's statement, "I just couldn't stop in time." With poor visibility, bad weather, icy conditions, heavy traffic, bad roads and high winds, the responsible driver slows down. Here are some other factors to consider:

See and Be Seen—When the sun is low on the horizon in early morning or late afternoon, the driver facing the sun may not be able to see the other vehicle, especially if it's a bicycle,

motorcycle, or small car. Frost on the windshield and windows adds to the handicap. Rain, snow, or fog also reduces visibility. Keeping lights on, and using Day Glo and/or reflective material on bicycles and motorcycles will help visibility.

Stopping Distance—On dry roads, approximately 300 ft. of road is needed to bring a car to a stop from a speed of 60 mph. Rain, snow, or ice, and sometimes sand on the pavement, can increase stopping distance by as much as 10

times. Even in China Lake, it occasionally snows or freezes. Because these weather conditions are not routine, we are not intuitively equipped to deal with them.

Passing and Being Passed—Passing and being passed accounts for many accidents. Allow yourself plenty of room to pass. Check in your rear-view mirror so the other guy doesn't surprise you.

Safe Following Distance—One of the cardinal rules of safe driving is to keep plenty of operating space around you and between your car and the vehicle you are following. If the car ahead then makes a sudden impulsive stop or turn, you have time to take evasive action.

Intersections—Take extra care. The driver crossing an intersection may have forgotten to signal for a turn.

The Driver—The need to operate a vehicle according to conditions is obvious. If drivers lack experience in driving under adverse conditions, they should take it easy until they are in control.

The driver who causes accidents (he or she—accidents are equal opportunity) usually:

Pulls out from a parked position without looking; passes on hills and curves; operates at excessive speed without regard for weather or conditions; gets "oiled" or "boiled" (in other words, drinks until his driving is affected)—he may not be legally drunk; tries to steer peering through a tiny hole that's been scraped on a frosty windshield; or is temperamental, inconsiderate, emotional or thinks only of himself.

Stay in Control—Many drivers, when they are involved in accidents, are quick to place the blame on something or some other driver. "The sun was in my eyes," "The car ahead stopped suddenly," and "I thought he was going on through the intersection but he put on his brakes," are only a few of the excuses offered.

Vehicle accidents are the result of taking chances, excessive speed, inattention, poor judgement, or overconfidence. The cause also may be fatigue, emotional display or immaturity. Only the driver can control these situations.

Courtesy and consideration toward others is the mark of a mature and responsible driver. This driver accepts the social responsibility of driving, yields the right-of-way, drives defensively. As one wag put it, "Always drive so your license will expire before you do."

Two More Holidays Granted This Year

Word was received this week that President Nixon has signed an executive order stating that all personnel, military and civilian world-wide, except for those whose services are required for national security or other public reasons shall be excused from duty on Monday, Dec. 24 and Monday, Dec. 31.

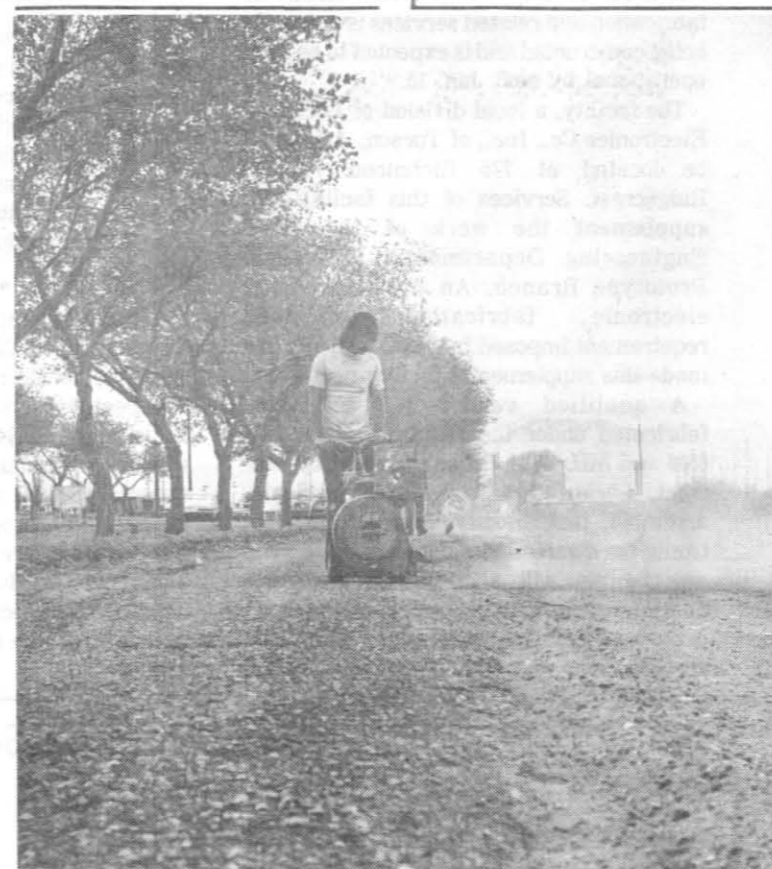
The order further states that all offices and installations not required to remain open for reasons of national security or defense or other public reasons will be closed on those two dates.

Display Due Dec. 24

A special Christmas Eve show featuring Mr. and Mrs. Santa Claus, a dwarf, a Christmas mouse and the Keystone Kops will be on display at 746 Upjohn for interested children and adults again this year from 7 to 9 p.m.

However, due to the energy crisis, the fabulous light display put up each year at this address and 740 Upjohn will be dark.

Children who wish to talk to Santa Claus by telephone can reach him at 375-8159 on Dec. 21, 22 and 23, from 5-8:30 p.m.



BIKE PATH CLEANED—Employees of the Public Works Dept. were busy last week cleaning and resealing the old pedestrian walkway leading from the main gate along the north side of Halsey Ave., turning north along Knox Rd., and ending at the TID building. The path is now designated a bicycle roadway, designed to bear a much heavier load of bicycle traffic as prudent NWC employees help alleviate the energy crunch by riding their bicycles to work.

Welcome Visitor To Arrive

By Elizabeth Babcock

One official NWC visitor has made a practice of coming to the local area for briefings and status reports every year at just about this time.

The briefings and reports must have impressed the visitor favorably, because over the years he has continued to shower his largesse on those who made requisitions from him (even though these beneficiaries bypassed official channels, completely, not even offering a Source Justification).

In a typical interview the visitor usually demands satisfaction that the interviewee has been performing up to standard for the previous year. If the interviewee can swear that this is the case, he or she can then proceed with requests for the wanted goods, with reasonable assurance of receiving at least part of his wants desired.

Conveyances bringing this important visitor to the valley over the years have ranged from helicopter to burro to a small motorless vehicle drawn by a number of mammals of the genus Rangifur. The vision, of course, is none other than St. Nicholas, coming to Indian Wells Valley annually to hear Christmas lists from good little girls and boys.

Over the years this important visitor has received extensive coverage in the ROCKETEER. In December 1948, for instance, the newspaper stated that Santa Claus DeMar Wilson says he never saw such well-behaved children as the 46 tots at the nursery school Christmas party. He feels the parents should know this.

That year Santa flew to Bennington Field on Dec. 13, where he was met by an official greeting party. He traveled to Bennington Plaza, where he gave candy to the children and treated them to a special movie matinee. Following that, the jolly old gentleman toured the base.

The following year, Santa kept up with the times, arriving at Bennington Plaza in a helicopter. That was also the year that a singularly unorthodox "Santa Claus," wearing a flower-topper, sombrero and a loud sport shirt, visited the Aviation Ordnance Department's Christmas party.

Chooses Fire Engine—In 1950, Santa appeared in another means of conveyance. The ROCKETEER announced, "The jolly old man with the white beard who visits China Lake, among other places, every Christmas, has decided that the traditional sleigh and reindeer aren't quite the right transportation for the snowless desert. How he ever picked out a fire engine instead is more than anybody around here knows, but that's what he's going to use."

"While he rides in the fire engine around here," the newspaper continued, "his sleigh and reindeer will be waiting for him at Walker Pass, or Whitney portal, or someplace where there's more snow. Anyway, the glad hand, the

big hello, and an official welcome—all three—will be extended to the old gentleman by Capt. Walter V. R. Niemi, Station Commander.

Santa must have been pleased with this method of transportation because over the years it's the one he has used the most often for his visits to China Lake. Nevertheless, he did try out briefly (in 1964) a cloud-covered parade float, pulled through town by a truck. Christmas time 1965, however, found the ROCKETEER coverage of Santa's visit to the Outdoor Shop via bright red fire engine.

Only Five?—In honor of Santa Claus' annual visit, a miniature Santa sleigh, and several reindeer appeared atop the stone planters just outside the main gate. "Only Five?" the ROCKETEER wondered, pointing out that although the decoration was very attractive and certainly in the spirit of things, one does tend to wonder what happened to the other three animals. Perhaps he left them home—he has been known to use more appropriate native four-footed creatures, as in this year's celebration of Ridgecrest's 50th Anniversary, where the kindly old gentlemen offered children rides on several shaggy desert burros.

Communicates Directly—Not one to discredit any means of getting his message across, the old fellow has even communicated directly to Indian Wells Valley boys and girls via the pages of the ROCKETEER, as in a 1968 letter where he informed the children of his impending visit (by helicopter this time) to Bennington Plaza. Not forgetting any of his reindeer this time, he concluded the letter, "Donner and Blitzen and all the other reindeer, including Rudolph, send their greetings to you."

Santa's arrival in this valley by helicopter that year did not mean he gave up his beloved fire-truck—far from it. He was happy to offer a ride to a group of fetching pixies from the Catholic Youth Organization, who helped him dispense candy to happy children along the route of his flying tour. The pixies were, in fact, Santa has used their assistance many times since then.

Many Good Deeds—Over the years, St. Nicholas has been shown a saintly disposition, doing good deeds and inspiring others to aid the needy. "Operation Santa Claus," initiated in 1949, helped various local needy families for several years with Christmas gifts of food and clothing.

In 1964, Santa not only paid special visits to handicapped children in their homes, he inspired help from some generous "elves." These Santa's helpers were personnel of the NAF Airframes Division, who reconditioned 35 bicycles for needy youngsters in the area.

With the help of Skeeter the Space Clown, Santa put on a very special Christmas party in 1967 at the Chaparral Club for children in

local special education classes. He has also been instrumental over the years in collecting needed funds, food, and clothing through a variety of organizations.

Self-Doubt Suffered—Even the saintly have moments of self-doubt, though. In 1970, Santa dropped in at the Family Counseling Center (predecessor of the Desert Counseling Clinic) where Shirley Creacey assured him that he was "doing all he can to bring happiness, good cheer, and a wish for peace to all mankind." An affirmation of local residents' faith in the jolly old man and all he symbolizes has been the annual Christmas parade, first held in 1970. And, of course, Santa has appeared in this parade every year in the place of honor.

But if there's anything the old gentleman is not, it's egocentric. A study of the ROCKETEER over the years naturally leads to the conclusion that there's no method of travel the old fellow wouldn't use to get here and that a visit from Santa Claus is as inevitable—and as welcome—as Christmas itself.



YOUNG AT HEART—"We adults were good this year too!" affirms Shirley B. Johnson (right), chairman of the Supply Department's annual children's Christmas party, and an employee of the Procurement Division's Purchase Branch. CWO Jim Elder, head of the Planning and Administrative Division, who assisted with preparations for the party, asks Mrs. Santa (Margaret Grisham) to grant his Christmas wishes. Under Santa's fluffy facial foliage is Mike Manley, usually an employee of the Material Division's Receiving Branch. Mrs. Santa spends more mundane hours in the Stock Control Branch of the Control Division. During the party, held last week in the Community Center, children of Supply Dept. employees also sang songs, ate cookies and drank punch, and watched a special Christmas cartoon. —Photo by PH3 Jerry Sizemore

FEAST...FAMILY STYLE...HERE! for Christmas

A bountiful Christmas Day feast will be served at the Navy enlisted dining hall, Bldg. 880, on Christmas Day, Tuesday, Dec. 25.

The dinner, to be served continuously from 1:30 to 4:30 p.m., is free of charge to enlisted personnel who have meal passes. Enlisted personnel on commuted rations may purchase the meal for themselves and members of their families for the nominal cost of \$1.10 each for adults and 85 cents for children under 12 years of age.

Officers and civilian guests wishing to eat their Christmas Day dinner at the Navy enlisted dining hall may obtain tickets for \$1.65 each for adults and 85 cents for children under 12. Tickets for the dinner are on sale for as long as they last every weekday until Friday, Dec. 21, between the hours of 8 to 11 a.m. and 1 to 3:30 p.m.

The Food Service Office, where the tickets may be purchased, is located in Bldg. 851, directly behind the police station.



CHRISTMAS DINNER			
Shrimp Cocktail with Sea Food Cocktail Sauce		Crisp Saltines	
Turkey and Rice Soup		Baked Virginia Ham	
		Roast Young Turkey Tom	
Pineapple and Raisin Sauce		Giblet Gravy	
Candied Sweet Potatoes with Marshmallow Topping		Snow Flaked Potatoes	
Oyster Dressing		Buttered Broccoli	
Buttered Mixed Vegetables		Assorted Salads	
Waldorf Salad with Mayonnaise Dressing			
Chef's Salad with Blue Cheese Dressing		Assorted Relish Tray	
Parker House Rolls		Assorted Breads	
Clover Leaf Rolls			
Mincemeat Pie with Lemon Hard Sauce		Fruit Cake	
Pumpkin Pie with Whipping Cream		Assorted Fresh Fruits	
Assorted Candy		Assorted Nuts	
Vanilla Ice Cream			
Chilled Chocolate Milk		Chilled Fresh Milk	
Iced Tea with Lemon Wedges		Hot Coffee	
Egg Nog			