

# CHARLON & SIMOLON USED

## END OF SUMMER CLEARANCE

# SALE!

WE'RE BLOWIN' 'EM OUT!

CAR CORNER

### AUTOS FOR ANY BUDGET

'69 Rambler American Wagon  
Need an inexpensive, dependable, low mileage car? This is it! Vin. #206581

\$1,299\*

'73 Chrysler New Yorker  
Clean, luxurious & inexpensive!  
Vin. #243782

\$1,999\*

'84 Honda Accord LX 4 dr.  
Nice, Nice! Vin. #076462

\$7,999\*

'85 Honda Accord SE  
Vin. #083807

\$9,899\*

'85 Ford Tempo Cpe. \$4,999

Vin. #284904. 5 spd., power steering, A/C, 22,000 orig. miles. Don't miss this!

'84 Mazda B2000 Pickup \$3,999

Vin. #871166. AM/FM cass., 5 spd. custom wheels. Must see this one.

'86 Plymouth Voyager LE \$11,999

Vin. #710037. A/C, cruise, tilt, power windows, AM/FM cass., 7-passenger, 37K miles.

'85 Chevy S-10 Blazer \$10,999

Vin. #184631. Tahoe package. This is a luxury 4x4



Sik. #8935 Vin. #327891

1986 Olds Delta 88  
Do you want Luxury? Do you want comfort?  
Do you want a great deal?  
Here is the car for you!

\$9,899\*



Sik. #8021 Vin. #072641

1984 Cadillac Sdn. Deville  
V8, fully loaded luxury car for only

\$8,999\*



Sik. #8029 Vin. #409140

1986 Isuzu Trooper II  
A/C, cassette, custom tires & wheels. This is an affordable 4x4 for family fun. ONLY

\$7,499\*



Sik. #8987 Vin. #46516

1983 Dodge D-150 Pickup  
6 cyl., A/C, custom wheels, camper shell.

\$4,699\*



Sik. #8028 Vin. #401292

1984 Buick Riviera LX  
V8, moon roof, power windows, power seats, tilt, cruise, too many more options to list. 39K miles.

\$10,399\*

### SPECIAL • SPECIAL



1987 Chrysler LeBaron Cpe.  
A/C, AM/FM stereo cass., power windows, power locks, cruise. Vin. #11780. Sik. #8960

\$11,999

8.9% APR

60 Mo. Term

1987 Dodge Dakota Pickup  
A/C, custom wheels, V-6, 2 tone paint, bedliner, 25K miles.

\$8,999\*

Sik. #8983 Vin. #405074

705 N. China Lake Blvd.

375-1998

# NWC Rocketeer

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## Five receive awards for ELINT file



**A QUINTET OF TALENT** — Capt. John Burt, NWC Commander, and Gerry Schiefer, technical director, flank (left to right) William McBride, John Lorch, Edna Fujiwara, Don Heyden, and James Martin, Systems Effectiveness Branch, Systems Analysis Division, Electronic Warfare Department, who have just been presented the Technical Director's Award in recognition of their exceptional management and technical skills in the creation of the first Navy-produced Electronic Intelligence (ELINT) file. Photo by PHAN Cary Brady

Recently, five Naval Weapons Center (NWC) employees received Technical Director Awards from Gerry Schiefer, technical director, NWC, for their efforts toward the development of the first Navy-produced Tactical Electronic Intelligence (ELINT) file within schedule and cost. The recipients of the award were William McBride, supervisory aerospace engineer; Edna Fujiwara, computer scientist; Don Heyden, electronic engineer; John Lorch, general engineer; and James Martin, mathematician, all in the Systems Effectiveness Branch, Systems Analysis Division, Electronic Warfare Department.

In presenting the awards, Schiefer noted, "This reward is for a significant effort in a short period of time. We had to fish or cut bait with the ELINT files, and you people accomplished the task."

The inclusion of Electronically Erasable Programmable Read Only Memory (E<sup>2</sup>PROM) in the High-speed Anti-Radiation Missile (HARM) Command Launch Computer (CLC) made it possible to rapidly update the HARM ELINT file, the "fingerprint" against which signals received by HARM are compared for identification. Prior to E<sup>2</sup>PROMs, the ELINT file was loaded into PROM by a contractor production process that sometimes resulted in up to two years between updates.

As a result of this rapidly changing electronic environment, NWC was tasked with producing a faster turnaround time for the ELINT file for the HARM Block III missile upgrade.

McBride was responsible for managing this effort. His outstanding leadership capabilities resulted in the completion of this effort with a technically correct product within cost and schedule.

Fujiwara was tasked with providing the electromagnetic parameter information (the "fingerprint") that is used to identify each signal received by HARM, a difficult assignment because there are hundreds of emitters. She also directed the construction of a computerized relational data base for the automated retention and update of the ELINT parameters, facilitating a much faster turnaround for future files.

Determining which parameters should be included in the file and the order in which they should be (Continued on Page 3)

## Exceptional contributions earn Solberg top honor

Recently, Capt. John Burt, Commander, Naval Weapons Center, presented the Navy Meritorious Civilian Service Award to Ernest A. Solberg, head, Equipment Management Program Office, Central Staff, for Solberg's exceptional contributions to the Center's financial management systems.

NWC benefited from Solberg's technical skills for the past 19 years. He was the architect of the Center's Automatic Billing System as well as the Document Entry System (DES), and he created the interface for the mandated Civilian Payroll System. These systems are still in use

today. Solberg's contributions have extended beyond NWC. DES is currently in use by the Naval Ocean Systems Center (NOSC).

In his letter of nomination, Curtis V. Bryan, head, Central Staff, noted, "Mr. Solberg is known for his willingness to tackle 'impossible' problem areas and to pursue resolution in spite of obstacles. His charter was usually to 'make it work,' and his achievement is that he did. His vision of commonality and compatibility between systems has resulted in some of the most successful ADP business applications to be found in the Navy."



**A MERITORIOUS MOMENT** — Capt. John Burt, NWC Commander, presents Ernest A. Solberg, head, Equipment Management Program Office, Central Staff, with the Meritorious Civilian Service Award for his contributions to the Center's financial management systems.