

Bendix uses satellites to survey Great Lakes

Techniques to aid in the surveillance and control of contamination in the Great Lakes will be investigated by The Bendix Corporation's Aerospace Systems Division.

The Bendix study will be based on data from the picture-taking Landsat-2 launched from California recently. Teamed with Landsat-1, in operation since July, 1972, the satellites provide repetitive coverage of almost the entire globe. They were formerly known as the Earth Resources Technology Satellites (ERTS).

Bendix is under contract with the National Aeronautics and Space Administration to evaluate the extent to which the Great Lakes have been contaminated by waste nutrients, including salts, metals, oils and chemicals. As a result of this "enrichment," the Great Lakes are becoming increasingly shallow and lacking in oxygen as algae accumulates at a rapid rate. Contributing to the contamination

are the 35 million people who inhabit the Great Lakes basin as well as one-fourth of all American manufacturing which is also located within the 300 thousand-square-mile area. Together, they consume eight billion gallons of drinking water from the Great Lakes every year.

Bendix will supply the image and mapping products of its study to the U.S. Environmental Protection Agency and the Michigan and Wisconsin Departments of Natural Resources.

The EPA is studying contamination in Michigan's Saginaw Bay while the Michigan and Wisconsin departments are investigating deterioration of inland lakes and watersheds and the potential for further contamination due to land use practices.

The Bendix investigation will be directed at determining how information from Landsat-2 can be used by federal and state agencies concerned

with planning and management of the lakes and the watershed lands in the Great Lakes basin.

Another objective will be to establish the cost benefits of using satellite data in the surveillance and control of lake pollution as opposed to conventional methods involving surveys on the Earth's surface and from aircraft.

The multispectral scanner aboard the satellite digitally records images at selected light bands that are radiated from the Earth's surface.

Bendix has developed the capability

to transform this digital data into imagery and maps showing lake pollution and land use.

In this study, Bendix will use data from the scanner to quantitatively measure the transparency of the water which will indicate the amount

of sediment present, as well as measure the amount of chlorophyll present to determine algae growth.

The principal investigator for the Landsat-2 study of the Great Lakes is Dr. Robert H. Rogers, of the Bendix Aerospace Systems Division.

Troy complex gets tenants

United States Steel Corp. is the first tenant to move in and several other major companies have signed leases for the just-completed \$7.5 million, seven-story office building at 3001 West Big Beaver Road in Troy.

The structure is part of a two-building complex on a 40-acre site across from the Somerset Mall that will eventually have five buildings. The cost of the total development has been estimated at \$30 million.

Announcement of U.S. Steel's occupancy was made by executive vice president John L. Catalano of the Hartman Group, Inc. of Southfield, leasing agent for the development.

Borg-Warner Corp., Mutual Benefit Life Insurance Co. and Citizens Bank have also signed leases and will move in this spring, according to Catalano.

Borg-Warner announced several weeks ago that it planned to move its transportation equipment group headquarters from Chicago to the Birmingham-Troy area but did not reveal the exact location at that time.

ROBERT BASS, Borg-Warner group president, said the firm will lease more than 15,000 square feet initially, with an option to expand. In the first

phase, 50 people will move into the headquarters with an additional 50 later on.

The seven-story building contains 255,000 square feet in office space and is connected to a three-story building by a plaza and enclosed parking deck.

The low rise building is 90 per cent leased. Its major tenants include Ex-Cell-O Corp., IBM, Lincoln National Life Insurance Co. and Chrysler Credit Corp. The two-building complex includes a restaurant, bank, stock broker, travel agent, barber shop, printing service and other commercial services.

WHEN COMPLETED the 40-acre site will contain approximately 825,000 square feet of office space in five buildings, with parking for over 3,300 cars.

The project is being developed by Koppo-Nemec Development Co. and was designed by Rosen-Neumann Associates.

Insurance agency moves to Farmington

Summit Agency, Inc. has moved its offices from Detroit to 3100 Orchard Lake Road, Farmington Hills. The agency sells all forms of insurance and bonds and has approximately 3,000 customers, according to co-owners Jack L. Linemeyer and Edward H. Christmas. Linemeyer is a resident of West Bloomfield and Christmas lives in Farmington Hills.

Freelance source book compiled

A freelance source registry will be published this spring by the Michigan Advertising Agency Council.

All freelancers who serve the advertising-publishing industry in any capacity are invited to submit resumes and samples of work to Charles Daugherty at Advertising Promotion and Public Relations, 29284 Hoover, Warren, Mich. 48093.

There will be no charge for registry listings.

Check casher is in service

First Federal Savings of Detroit has initiated a new service that enables its customers to withdraw from their own regular savings accounts or cash personal checks at its more than 1,400 savings and loan offices throughout the United States.

To qualify for the "prestige card," the key to the out-of-town service, a customer must maintain a regular savings account with a balance of \$500 or more.

The card can also be used to conduct routine financial transactions at the five First Federal night windows in the Detroit metropolitan area.

GOLDEN LANTERN
2221 FIVE MILE ROAD
JUST E. OF FARMINGTON ROAD
421-1012
OPEN 7 DAYS

• HONEY BUTTER • CHICKEN
• BEEF STEAK • RIBS
• BAKED POTATO • RICE

A Happy Meeting Place

Of Wolf Chops Raccoon and Wild Bear.

Back 100 years ago, hungry pioneers, a day out of Fort Detroit, stopped at the Ten Eyck Tavern. Sarah Ten Eyck served generous portions of wolf chops, beaver, venison—or whatever Conrad Ten Eyck shot off the land that particular day. Now, close by the original, is the Ten Eyck Tavern of the Dearborn Inn. Although the menu has changed, the hospitality is as warm and the food as robust as ever. 271-2700.

The Dearborn Inn
"Across from Orchard Village"



ON THE TOWN



Holiday Inn
OF SOUTHFIELD
FARMINGTON TRO MUSIC
Sunday, March 2, 1975 7 p.m.
Head Table • 4th balcony • Box Seating
\$3.00 per person FOR INFORMATION CALL 353-7700
Southfield 12 MI E. Southfield Buffet 8 MI E

ROMAN CHARIOT
ENJOY
DICK KING
AND HIS
SATIN SOUNDS
BUSINESSMEN'S LUNCHEON COCKTAIL HOURS DINNERS SERVED
EXCELLENT FOOD MON.-FRI. 5-6 NIGHTLY
32826 Five Mile Rd. (E. of Farm Rd.) 425-8530

Shakespeares Inn
• Casual • Dining
• 3 LUNCHEON SPECIALS DAILY 11:00-3:00 P.M.
(Includes beautiful salad bar)
• MEETING ROOM AVAILABLE • COCKTAIL HOUR 4-6
• COMPLETE DINNER MENU SERVED AFTER 4:00 P.M.
MONDAY THRU SATURDAY • CLOSED SUNDAY
24000 PLYMOUTH RD., REDFORD 538-3100
(Corner of Telegraph)

FINE CHUCK MUER RESTAURANTS
SPECIALIZING IN PRIME SEAFOOD AND SERVICE
TO MAKE YOUR VISIT A TRULY ENJOYABLE EXPERIENCE

SURDOG 278-3000 Michigan Ave. & Telegraph Dearborn, Michigan
THE GREENHOUSE ATMOSPHERE MAKES IT SUMMER THE YEAR AROUND.
DINNER NIGHTLY INCLUDING SUNDAYS AMERICAN EXPRESS HONORED

charley's crab Pine Lake & Orchard Lk. Rd. West Bloomfield, Michigan 682-6242
THE BEAUTIFUL VIEW OF PINE LAKE MAKES YOU FEEL THAT YOU'RE AT CAPE COD.
DINNER NIGHTLY INCLUDING SUNDAYS AMERICAN EXPRESS HONORED

RIVERBOAT

We have a steak in your future!
Breakfast, Lunch or Dinner
Middlebelt & Grand River, Farmington Hills

Dewey's
16400 J. L. Hudson Dr., Southfield
9 mile exit off Lodge Freeway

Now appearing:
Volume 5
Telephone: 559-6500

Michigan Inn
A WESTERN INTERNATIONAL HOTEL

HOW'S THIS FOR GRAND OPENERS!

GRAND OPENERS!

SRLOIN STEAK \$2.29
ROAST BEEF \$2.29
CHICKEN DINNER \$1.79
FISH FRY \$1.59
BEEFBURGER DINNER \$1.19

HERE'S THE DEAL!

ALL MEALS INCLUDE:

- DELICIOUS HEARTHSTONE TOAST
- FRENCH FRIES or BAKED POTATO
- TOSSED GREEN SALAD or COLESLAW

OPEN DAILY
AT 11:00 A.M.

Children's Portion
Just 70¢
1050 Ann Arbor Rd.
(at Harvey St.)
2 Blocks East of
Sheldon Rd.
Plymouth

STEAK
BRIE
BURGERS
CHICKEN DELIVERY

Super-Fast Service
Absolutely No Tipping

25025 Telegraph Road
(at 10 Mile Rd.)
Southfield