melpar-a-graph

MELPAR

An American-Standard Company

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'69 BUSINESS EXCEEDS \$40 MILLION

Melpar new business bookings in 1969 totaled \$40,449,000, exceeding the forecasted new business for the year. Identified by major operating units of the company, the bookings were as follows:

Engineering	\$14,373,000
Telecommunications	9,443,000
Research	5,396,000
Manufacturing	3,794,000
SUBTOTAL	
MELPAR DIVISION	\$32,006,000

MELPAR DIVISION International Subsidiary Companies

8,443,000 \$40,449,000

Of the total 1969 bookings, prime and subcontracts for Department of Defense

accounted for 52%; DOT, HEW, NASA, and other U. S. Government Agencies placed 11% of the contracts. Foreign orders were 25% of the total, and miscellaneous awards were 12%.

The largest single award during 1969 was the U. S. Army contract for \$5,700,000 to modernize the communication system for the Imperial Iranian Gendarmerie.

More than \$1,000,000 of medical research contracts were funded by HEW. The repeat business proffered Melpar by long-time customers reflects the sound contribution by all organizations and individuals within the company.

MELPAR RECEIVES \$176,910 BUREAU OF MINES CONTRACT

Melpar has been awarded a contract for the Bureau of Mines, "Research and Development to Study and Improve the Design of Cutting Assemblies for Continuous Mining Machines in Order to Reduce Production of Respirable Dust."

The scope of the contract is divided into two distinct phases. The first phase has the overall objective of analyzing and improving the design of the cutting head assemblies on continuous mining machines, so as to reduce the formation of respirable coal dust.

The second phase is based on the analysis of data accumulated during testing of existing continuous mining machines. Melpar is to modify the cutting head assembly of boring and ripping machines. After these modifications, Melpar will conduct a complete testing series to evaluate the significance of those modified design changes upon both the generation of coal dust and coal extraction rates. Melpar will select a coal mining site and test the existing and modified cutting head assemblies under actual mining conditions.

The contract is under the direction of Dr. T. Meloy and John W. Blossom.

Telecommunications News

Philippines

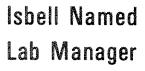
Under contract with the Republic of Philippines acting through the Civil Aeronautics Administration, International Wilcox is to provide for the supply, installation, and testing of Navigational Aid Equipment for Modernization of Air Traffic Control, Communications and Navigation Systems in the Philippines. In addition, International Wilcox will provide training of Philippine Nationals in the maintenance and operations of the equipment.

The scheduled completion date of this project is April 1971. Mr. D. Pool is the Project Manager with his Project Office located in Manila.

Mexico

Completion of installation, adjustment, testing, and certification of radio aid equipment for air navigation is being made at various sites in Mexico under contract with the Ministry of Communications and Transport, Mexico.

(continued on page 2)



Chief Engineer H. F. Smith has announced the reorganization of the Electronic Warfare Department establishing a new laboratory under the management of C. E. Isbell. The Ground Systems Laboratory is comprised of three branches: the Radar Intercept Branch headed by J. Hausfeld, the Communications Intercept Branch with Mr. Isbell as Acting Head and the Field Service Branch headed by D. Ralph.



C. E. Isbell

Mr. Isbell joined Melpar as an Engineer in 1957 on the GIRDHS program.

After completion of this program Mr. Isbell was assigned to the FINDER program, a special purpose computer project still active at Headquarters, Strategic Air Command.

He is a member of ACM and IEEE and its professional groups on Engineering Management and Electronic Computers.

He received a BS degree in Electrical Engineering from VPI and is continuing graduate work at George Washington University. Going Up!

We extend congratulations for recent promotions which brought classification changes to the following:

A. H. JONES Project Staff Supervisor

J. A. WATTS Technical Editor

M. HARDING Junior Electrical Engineer

J. F. HUDDLE Senior Programmer

S. J. CARSON Senior Report Typist

B. A. OWENS Senior Payroll Clerk

L. B. McSWEGAN A. V. BEST Senior Test Technicians L. E. VICKERS G. R. PETTITT Senior Engineering Technicians

M. D'ORTO Senior Metrology Technician

E. BELTON Senior Chemical Technician

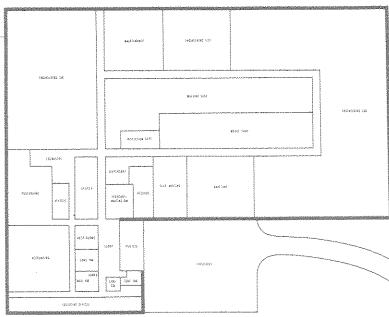
M. G. SORIO Research Technician

K. L. CLARK Lt. Assembler First Class

E. E. STAMPER Line Inspector First Class

P. E. HARTMAN Planning Assistant

M. AUSTIN Lead Porter



ORIGINAL FLOOR PLAN OF THE MAIN BUILDING

HAPPY 15TH BIRTHDAY, MAIN BUILDINGFifteen years ago this month, January 1955, employees moved into the main building of the Falls Church plant from various locations in Artington and Alexandria. Virginia MacMinn recalls a hazardous trip to Falls Church, beginning in a driving rain which dropped visibility to zero, then turning to ice and heavy snow. It turned out to be one of the worst storms of 1955.

Athlynn Williams rode out on the truck with the office furniture to be sure none of it went astray. She remembers that the building was incomplete and that the basement was "off limits" to employees.

Verna Wade remembers a treacherous trip home which took three hours to cover two miles to Broyhill Park, and that several of the trucks bringing classified material to Falls Church were delayed by the snow, throwing Security into a tizzy until they finally arrived.

Sam Dellinger says it was the smoothest move ever made with no problems except the weather.

Georgia Wilson recalls that the ride from Alexandria seemed endless (Rt. 7 was a two lane road then). She was told when she was hired in December 1952 that she would be working in Falls Church within 2 years, and move she did, right on target.

Frank Carau spearheaded the O.C. move, ironing out special service installations. Of particular interest was the screen room, installed for Standards to prevent eletrical interference from power lines and machinery from influencing calibration of standards.

Your editor recalls opening the Employment office in the Main Lobby in November 1954. A sign was posted on the Boulevard announcing the opening and inviting applicants to apply.

Earl Diehl recalls moving in with the B58 Hustler program from Plant 9 in Arlington. This program took over space where the present machine shop is located.

TELECOMMUNICATIONS NEWS

(Continued from Page 1)

Under the Direction of G. V. Brown, with the Project Office located in Mexico City, this project is scheduled for completion in May, 1970.

Saudi Arabia

This contract calls for the supply, installation, ground testing, and flight commissioning of Wilcox navigational aid equipment. The contract entered into with the Directorate of Civil Aviation of the Government of the Kingdom of Saudi Arabia is scheduled for completion in April 1970. Project Manager — W. Lockard.

Libya

Under a contract signed in April, 1969 with the Royal Libyan Air Force, representing the Ministry of Defense of the Government of the Kingdom of Libya, International Wilcox is to supply, install, and test three VORTAC stations located in Tripoli, Benghazi, and Sebha. All work is to be completed within twelve months after effective date of agreement. B. Draper, Project Manager

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10% discount on preparation of Income Tax Returns, (or \$2.50)

George Bowen 1073 W. Broad St., No. 4 Falls Church, Virginia

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This is an age when, if you miss a day's work, the government loses almost as much as you do.

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Santa Had Joys for all the Children



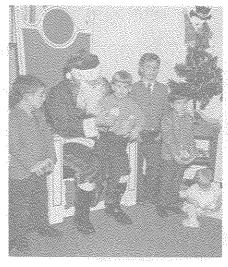
Everyone gets into the spirit of the season and says "Merry Christmas."



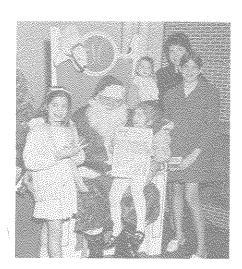
Santa listens attentively, while Dorotha Nicholson (right rear) holds her sleeping grand-daughter.



Al Lopez seems to be enjoying his work. Hostess Rozelle Neely tells Santa Claus what she hopes he'll bring her for Christmas.



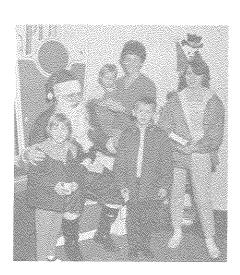
There were gifts for every single child, even the babies.



"And I want a doll and a trike and finger paints and a teddy bear and . . . ,"

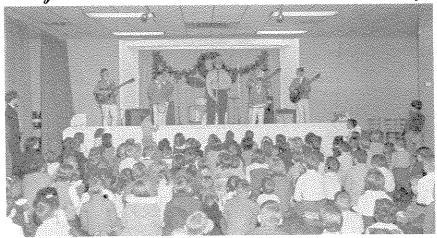


(That's Juel Seeds and her granddaughter in the background. What young grandmothers we have!)



"And I've been a very good boy all year long"!

Everyone Came to the Christmas Party!

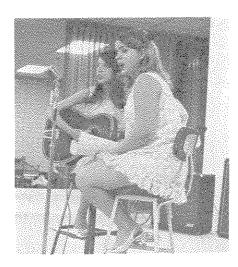


Ranger Hal introduces the Paragon Rock and Roll Group to an excited waiting audience.





Everyone had a good time with sing-a-longs led by Ranger Hal, balloon twisting by Mike, the clown, the singing by the Duby sisters, and the antics of Oswald the Rabbit.



Sally & Sue, the Duby Sisters please the audience with Christmas carols.



Ranger Hal and Party Chairman Louise Hobbs select a winner for a door prize. Credit for another great party goes to Louise and her committee.



Mike the clown digs in his bag of tricks looking for Oswald the Rabbit.