

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
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

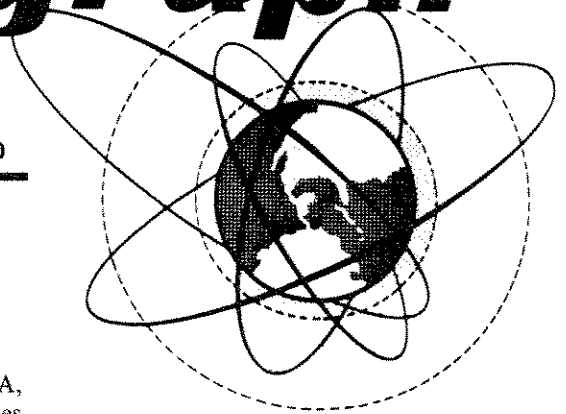
Under contract with the Republic of Philippines acting through the Civil Aeronautics Administration, International Wilcox is to provide for the supply, installation, and testing of Navigational Aid Equipment for Modernization of Air Traffic Control, Communications and Navigation Systems in the Philippines. 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)



Isbell Named Lab Manager

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.

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Santa Had Toys for all the Children



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



Santa listens attentively, while Dorothea Nicholson (right rear) holds her sleeping granddaughter.



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



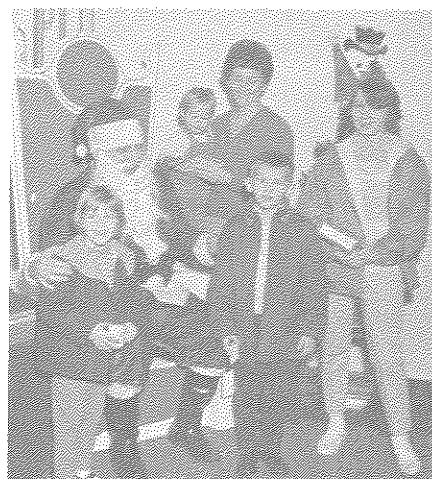
There were gifts for every single child, even the babies.



"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!"

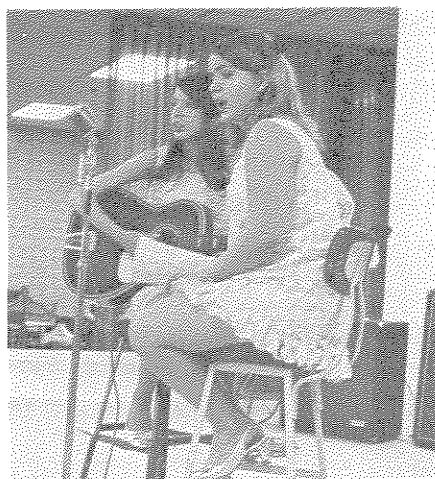
Everyone Came to the Christmas Party!



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.