

# SOUND & COMMUNICATIONS

THE SYSTEMS MAGAZINE FOR CONTRACTORS AND CONSULTANTS

## DON'T COME TO THE COURT

If you are ever arraigned for a crime, the court may come to you. Without leaving the jailhouse, the accused can be arraigned. Teleconferencing as it was never intended. **22**

## FIBER OPTICS TUTORIAL

The first in a series covering fiber optics. How fiber optics works, different types of cable materials and how to use them. **38**

## THE MARINE CORPS' NEW RECRUIT

At Camp Smith, in Oahu, Hawaii, officers and politicians used to meet and make decisions in a personal office. Now group decisions are made in a multimedia room with fifteen computer stations and a complete audio-visual system. **16**



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If a jury can't hear a witness, justice is not being served. This courthouse took care of that problem. **26**

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How to avoid unfair contracts and how to protect yourself, law-wise, on a project. **32**

#### Quality, Part II

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# The Newest Plebe at Camp Smith

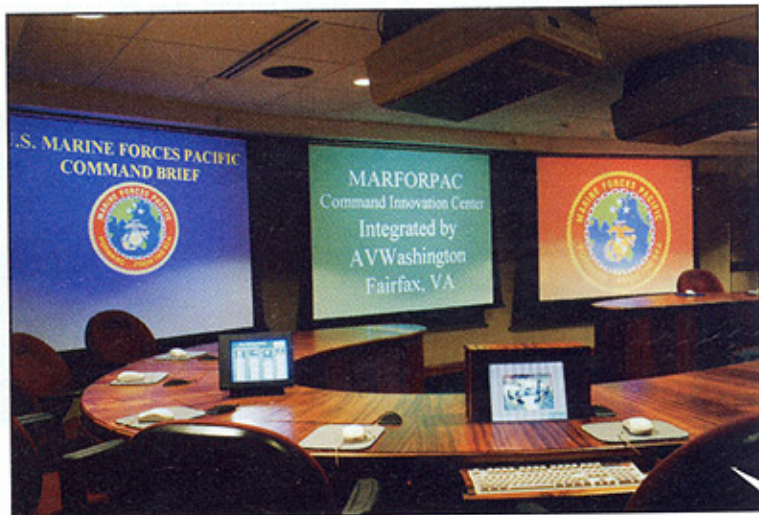
*Easy-To-Use AV System Installed at  
Hawaii Marine Base*

BY JIM STOKES

**F**rom congressmen to generals, the new MARFORPAC (Marine Forces Pacific) multimedia room at Camp Smith, Oahu, Hawaii, offers not only a high-tech audio-visual system but also an executive reception area for visitors. Camp Smith is noteworthy as the military base in charge of all the Marines in the Pacific and Central America, which encompasses more than two thirds of the Marine Corps.

The contractor for the multi-function/multimedia room was Logicon Eagle Technology, based in Los Angeles. The AV system was the sixth of this type that Logicon's James Dirksen

*The multimedia room at Camp Smith in Oahu, Hawaii. The audio-visual system is designed to aid participants in making group decisions.*



*Participants can bring a laptop computer and plug into the system.*



*The room used to serve as a hospital. It was completely gutted and rebuilt.*



# UNITED STATES MARINE CORPS

HEADQUARTERS AND SERVICE BATTALION, MARFORPAC  
CAMP H. M. SMITH  
CAMP H. M. SMITH, HI 96861-5010

IN REPLY REFER TO:

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28 FEB 1997

Mr. Robb Young  
Robb Young's Fine Woodworking  
99-1245B Waiua Pl.  
Aiea, Hawaii 96701

Dear Mr. Young,

SUBJECT: LETTER OF COMMENDATION

Recently, a project was completed to renovate and modernize this command's conference room into a state-of-the-art Command Innovation Center (CIC). This considerable investment not only brings my command into the 90's with advanced technology, but sets the pace moving into the next century. I could not be more pleased with the high quality of the finished product that I received. Many people and organizations contributed to this monumental team effort and it could not have been accomplished without everyone's commitment in working toward achieving a common goal.

The centerpiece of the room is the hand-crafted Koa wood conference table and cabinetry. Everyone who uses the room is most impressed with your handiwork. These furnishings will become part of the tremendous history and traditions of Marine Forces Pacific. Besides yourself, I would like to personally commend your woodworking company and specifically recognize the following craftsmen for their talents, professionalism and most significant contribution in the overwhelming success of this command's modernization project:

Ms. Tish Young  
Ms. Marian Yasuda  
Ms. Sig Tannehill  
Mr. James Tannehill  
Mr. Scott Tedder  
Ms. Megan Young  
Mr. Daniel Young

Please extend to these individuals my sincere appreciation for a job - Well Done! Semper Fidelis.

Sincerely,

J. D. HOWELL, JR.