Critical training performed by Marines and sailors aboard the Marine Corps Air Ground Combat Center (MCAGCC) prepares them for combat. They must train as they would fight — using the mortars, artillery, tanks, aircraft and guns they would use in combat. These training events generate sounds.

If you hear sounds and want to let us know, call the Community Plans and Liaison Office at (760) 830-9222 or email SMBPLMSSOUNDREPORTING@usmc.mil

Please include the time and date of the sound occurrence, where you were when you heard it and the type of sound that you heard (rumbling, booms, aircraft engines, other sounds). Providing your personal information is not required. However, if you want us to follow up with you, we will need a contact number or email address.

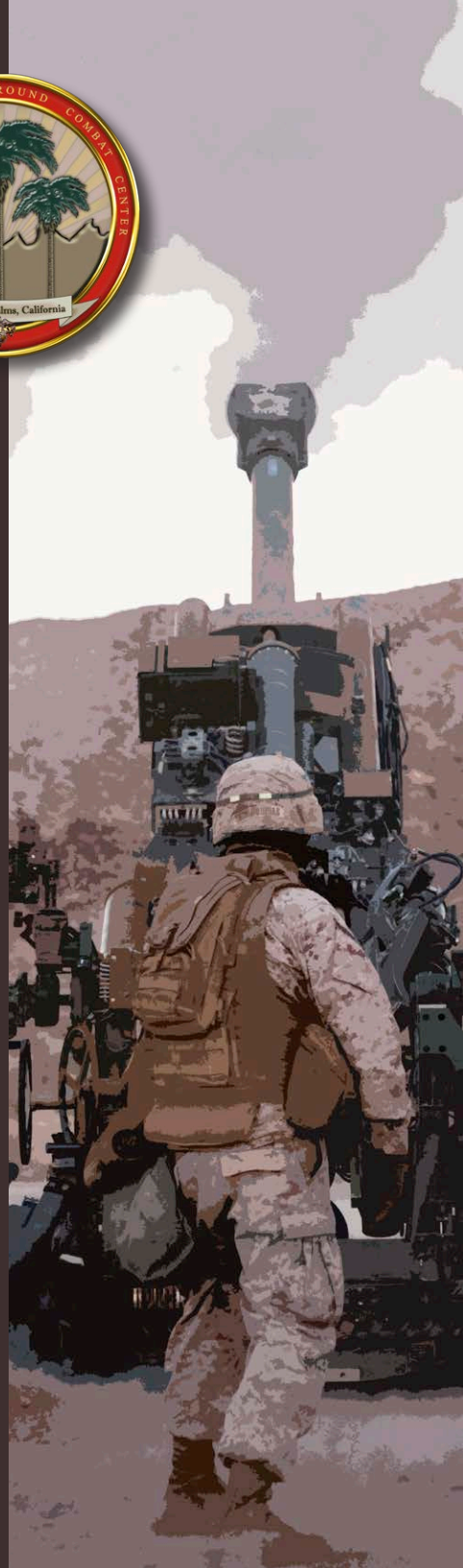
F/A-18C Hornet

MV-22 Osprey

AV-8B Harrier

This brochure was printed on 100% recycled paper using soy ink.

MARINE CORPS AIR GROUND COMBAT CENTER
SOUND REPORTING



THESE ARE THE 'SOUNDS OF FREEDOM'

We understand that the sounds resulting from training activities may have an effect on you. Aircraft and ordnance generate sounds that can sometimes be heard in the surrounding communities. For some, the sounds coming from the Combat Center may be disruptive, while others may consider them the "Sounds of Freedom."

M777A2 Howitzer

We want to know what military sounds the community hears, and when and where they hear them, so that we may better understand the interaction between our training activities and what the community experiences.

High Mobility Artillery Rocket System

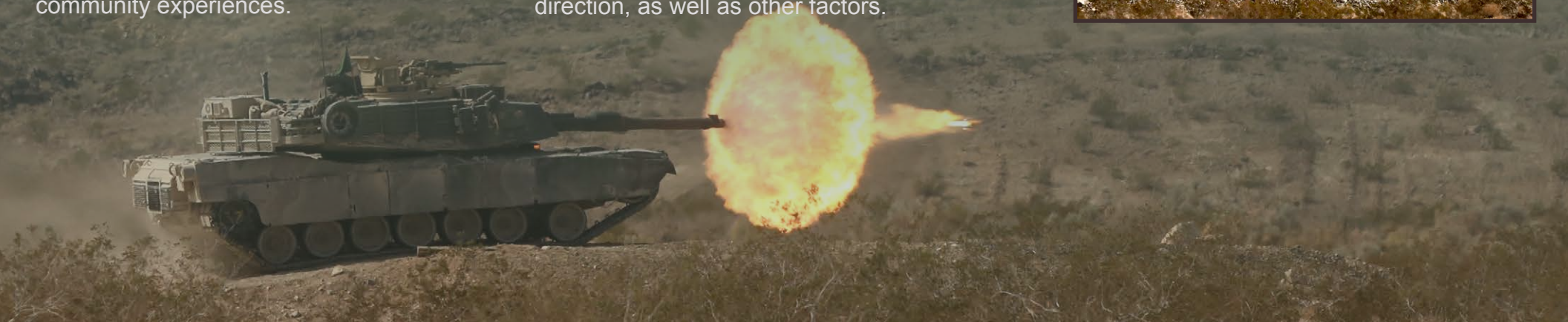
WHERE DO THE SOUNDS YOU HEAR COME FROM?

Some sounds you may hear directly, such as shells exploding in the far distance or aircraft flying nearby. Other sounds may seem like the ground is shaking, but what is actually happening is that low-frequency sound below the threshold of human hearing is traveling through the air, causing those little vibrations in your windows and doors. The vibrations travel through the air, not through the ground.

Weather conditions can cause great variations in the sounds you hear. The same activity at the same place on different days can have very different sound signatures because of temperature inversions, and wind strength and direction, as well as other factors.

WE WANT TO KNOW WHAT YOU HEAR! HERE'S WHY:

To improve our understanding of how training affects the community, we have implemented a sound reporting system. The information gathered will enable us to monitor what sounds are being heard, where they are being heard and the scale of the sounds' impact on the community.

Through this reporting system, we will be able to match specific training areas, types of training and weather occurrences to better understand how each factors in to what the community hears. While MCAGCC's training mission must continue, if there is an opportunity to make adjustments to reduce the potential for sounds traveling off the installation, we'll try to take advantage of it.

M1A1 Abrahms Main Battle Tank