



# CITY OF LONG BEACH

DEPARTMENT OF POLICE

3501 Lakewood Blvd, Long Beach, California Telephone (562) 570-7166 FAX (562) 570-8960

FIELD SUPPORT DIVISION/SWAT

November 20, 2007

Chris Real, CLS  
Director  
DPS Technical Inc.  
1160 Dewey Way, Suite D  
Upland, Ca. 91786

Dear Director Real,

I am writing to extend my sincere thanks and appreciation for your expertise, time and efforts you provided to the Long Beach Police Department.

The Long Beach Police Department SWAT team recently acquired new Colt M4 rifles to supplement its' inventory. These new rifles are fitted with a shorter barrel than previous versions and we were concerned about the potential for hearing loss if the weapon was fired in an enclosed urban environment. To protect the officers from hearing loss we purchased sound suppressors for the rifles. The suppressors were effective in reducing the sound level of the weapon but were problematic in that they added significant weight and length to the weapon. We wanted to know if the new shorter barred rifles were significantly louder than our current weapons so we could determine if the sound suppressors were necessary.

On August 7, 2007 your and your assistant April came to our facility to help us with sound measurements. You determined our new rifles were not louder than our current weapons and quickly provided us with a detailed report on your findings.

We understand that measuring sound levels from a firearm is unique and technically difficult, but you managed to quickly provide us with the information needed. On behalf of the Long Beach Police Department, I want to thank you and April for your help. Your professionalism and expertise are greatly appreciated.

Sincerely,

Darren Davenport  
Sergeant, SWAT  
Long Beach Police Department

DD/dd  
DPS Sound Testing