



## **TECHNICAL SERVICE BULLETIN** **THOR GUARD LIGHTNING SYSTEM BATTERY REMOVAL**

If your facility discontinues or suspends operation during the winter months, this is a reminder to remove the battery used in your THOR GUARD equipment. This applies to the Voice of THOR Remote horns, the Base Transmitter and the THORGUARDIAN.

Snow will restrict the proper operation of solar panels, thereby restricting sufficient battery charging. AC power to remote horns where utilized, might be turned off and will result in a total discharge of the battery and necessitates replacement.

***To prolong the life of the battery, proper storage must be taken. Selecting a cold storage environment will reduce the self discharging that will occur and the battery storage capacity will be maintained. Applying a trickle charge will ensure that the battery remains top charged and will be ready for use.***

It is not necessary to remove the THOR GUARD sensor or disconnect any cables from the equipment. You should disconnect the THOR GUARD system from either the AC line or the UPS unit. Remove the UPS unit from the AC line and place the power switch in the off position.

If you have a THORGUARDIAN, place the black power switch located in the gray THORGUARDIAN enclosure in the off position (down). The green neon light should be off. Remember to disconnect and remove the battery or the system will still continue to operate until the battery charge is exhausted.

### **VOTBD, VOTRC, THORGUARDIAN SINGLE RED & BLACK WIRE**

A 10mm socket or crescent wrench and phillips type screwdriver is necessary to remove the battery. The battery is colored coded with a RED (+) (top) and a BLACK (-) terminal. Loosen battery mounting bracket screws, lift battery bracket up.

If you have any questions you may visit our the website [www.thorguard.com](http://www.thorguard.com) and click on the Customer Service link for information or contact our technical support staff at Extension #113 or #106 or via email [Service@thorguard.com](mailto:Service@thorguard.com).