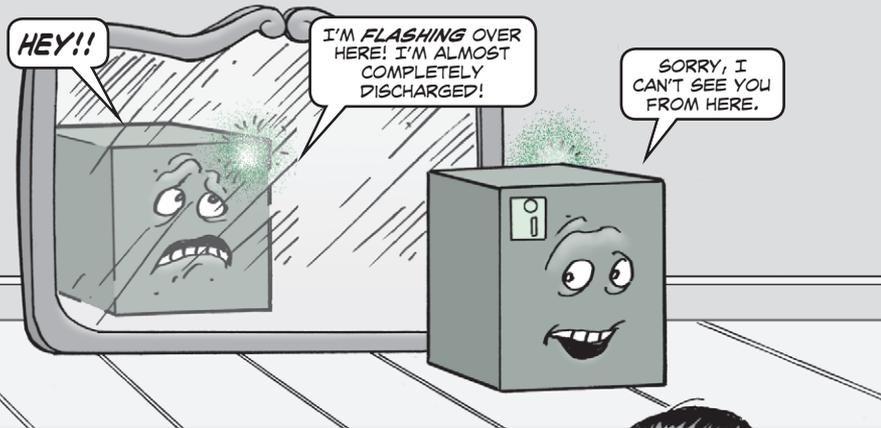


# When the SOCI and CDD Don't Talk



The BA-5390A/U lithium battery, NSN 6135-01-517-6060, is used in a lot of equipment, including your SINCGARS radio. But a communications problem between the complete discharge device (CDD) and the state-of-charge indicator (SOCI) can lead to unfortunate results.

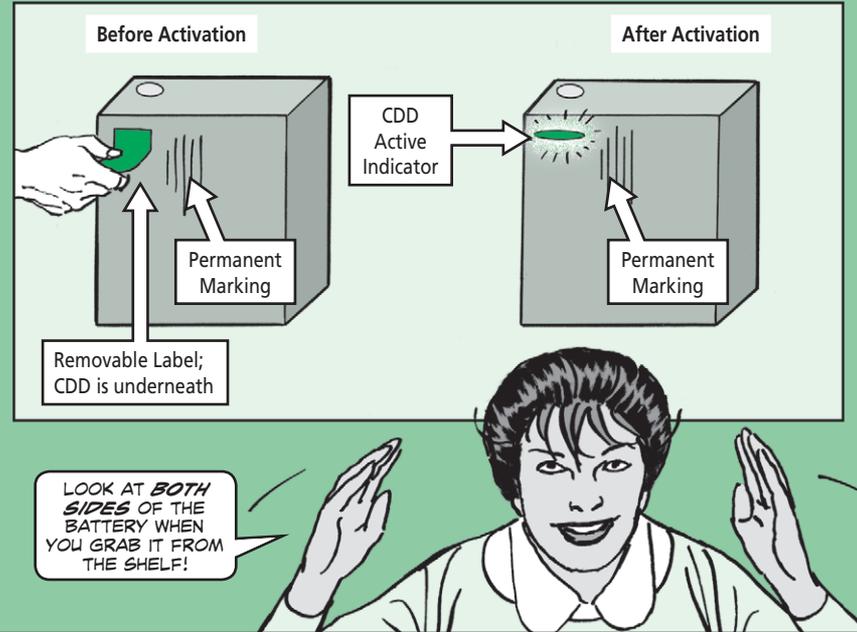


Someone in the know in your battery shop analyzes the battery and decides that the battery doesn't have enough charge left to power a piece of equipment. They make the decision to activate the CDD so that the battery can be processed as nonhazardous waste. So they peel off the CDD label and activate the discharging indicator—a yellow light.

Now the battery goes on a shelf where it could sit for days while it's discharging. Someone not as much in the know comes along looking for a battery to use. He presses the SOCI, which indicates the battery still has juice. He decides that's enough juice for him to use the battery.

The SOCI has not registered the amount of life that has left the battery since the start of discharging. It still reads the same as it did when the CDD was activated. The new user has been misled!

Down the road, batteries will be available that correct this problem, but it will be a while before they arrive. In the meantime, check for an activated CDD on any battery you grab. Is the label gone? Is the yellow light on? And, if the CDD is activated, don't push the SOCI. It's pointless because the measurement is no longer accurate.



IM-93/UD Radiacmeter...

## WHERE DO I GET CAP?

Dear Half-Mast,  
The IM-93/UD radiacmeter is supposed to have a dust cap. But I can't find an NSN in TM 11-6665-214-10 for replacing a lost cap. Is there an NSN?  
SFC D.D.

Dear Sergeant D.D.,  
No. You will need to order dust caps directly from the manufacturer, Arrow-Tech. Call (701) 477-6461 or email [ron@arrowtechinc.com](mailto:ron@arrowtechinc.com) or go to their website: <http://www.arrowtechinc.com>

Order cap from manufacturer



*Half-Mast*