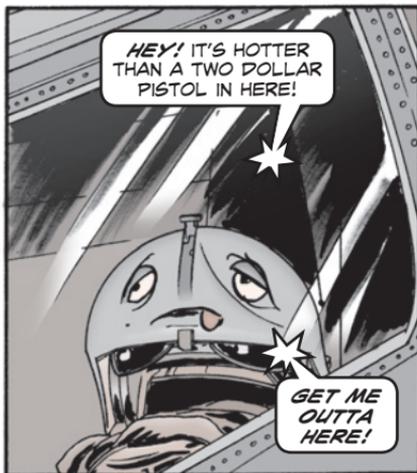


# THE HEAT IS ON!



**P**ilots and gunners, don't incur the wrath of your ALSE tech by mistreating the AH-64 integrated helmet and display sight system (IHADSS).

That means when your mission is complete, don't leave the helmet in the cockpit when outside temperatures reach triple digits. Inside the cockpit it can be even hotter, and the helmet is cooked!

Heat can melt or deform the helmet's earcups. The IHADSS helmet has many internal electrical sensors and parts that can be damaged or fried by heat and sunlight. For example, the outer cover on the IR harness, NSN 5995-01-186-8601, is not heat resistant and could melt or damage delicate internal wiring. Then you'll have communication problems.

In addition to the damage to the IR harness you could also have heat damage to the helmet's communication system.

To make matters worse, a cooked helmet cannot be boresighted to the aircraft or the 30mm gun. That means, out of the three elements of battle—move, shoot and communicate—all you can do is move.

In the end, the ALSE shop has to disassemble the helmet looking for damage at their level. Depending on how bad the heat damage is, the helmet may have to go to depot for repair.

So, carry your helmet inside with you and spare it from being broiled!

