

Keep MMS Lookin' Up

HOW DID
THAT
HAPPEN!?

I TOLD YOU...
**HOW YOU
STORE THE
MMS MAKES A
DIFFERENCE!**

Mechanics, is your Kiowa Warrior's mast-mounted sight (MMS) lettin' in too much water when it rains?

If the answer is yes, the problem could be that the seal between the upper and lower shrouds of the MMS is not seated correctly.

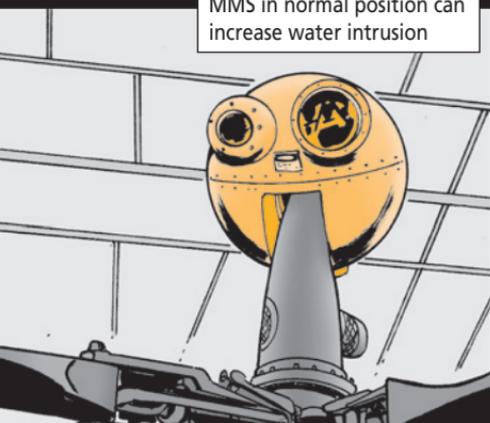
The excess water gets into the MMS by running down the seam between the upper and lower shrouds.

Sometimes the seal gets pinched and allows water inside the MMS that's stowed in the normal position. A visual inspection isn't enough to tell if the seal is pinched.

The MMS has desiccant inside to absorb water and moisture. If too much water gets in because of a crushed or pinched seal, the desiccant will become totally saturated. Then, additional moisture will accumulate, allowing internal electrical components to short out. Check the indicator.

If your bird's MMS takes on too much water, you'll have to call your AVIM shop to fix the problem. But to avoid future moisture problems, position the MMS in the full up position. The seam between the upper and lower shrouds should be parallel to the ground in this position, which will keep the majority of the water out of the seam and out of your MMS.

MMS in normal position can increase water intrusion



The up position allows water to drain away from seal and reduces water intrusion

