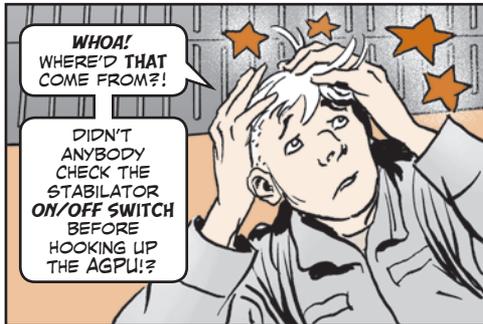
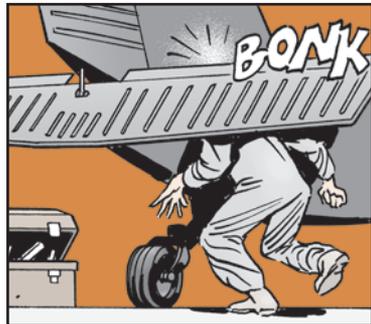
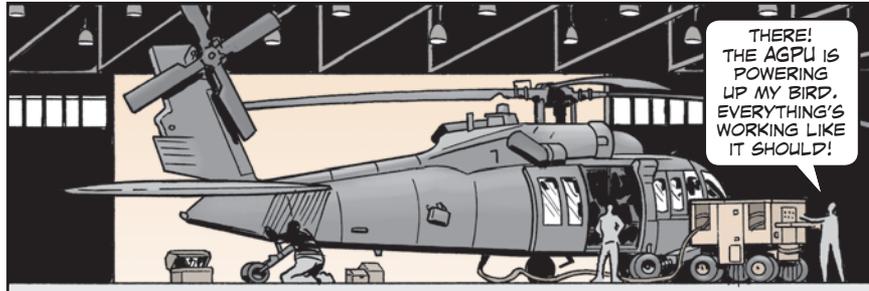


BE AWARE WHEN APPLYING AGPU POWER



Mechanics, when an aviation ground power unit (AGPU) is connected to an aircraft and powered up (with the outpower switch in the ON position), did you know the AGPU's electrical and hydraulic power can cause aircraft components or systems to activate inadvertently?

If the answer is yes, you're OK. If the answer is no, you could be in for a surprise if you don't safe the aircraft. Here's the two-fold problem. First, when electrical power is applied to an aircraft, electrical systems can activate if their switches and circuit breakers are not in the OFF position. Make sure you check your specific airframe TM to find out what switches you need to check.

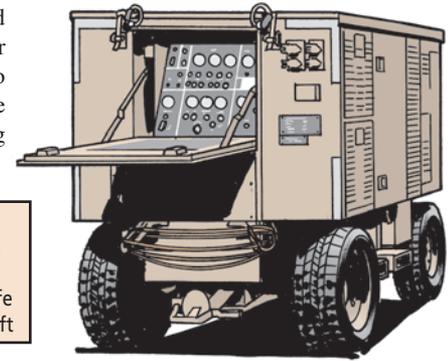
Second, the hydraulic system may activate, regardless of switch settings. This can happen because of previous maintenance that may have been done or because of the application of hydraulic pressure to the system. This is what could cause the stabilator on an AH-64 to move or the rotor blade's pitch angle to shift.

Some mechanics have been bumped by a moving stabilator while working underneath it. That happens because hydraulic power from the AGPU energizes the hydraulic systems. For that reason, mechanics should not be working on or near control surfaces when AGPU power is applied to an aircraft. If that happens, you could lose a finger or fall off the aircraft if you are topside.

The AGPU provides electrical and hydraulic power for testing and other maintenance tasks. So check your bird to make sure everything is off and everyone is safely out of the way before connecting and powering up an AGPU.

For the latest AGPU information check out TM 1-1730-229-13 on: NSN 1730-01-144-1897, NSN 1730-01-466-9371 and NSN 1730-01-552-2313.

Before powering up an AGPU, safe the aircraft



AGSE...

Kits for Helicopters



The mobile helicopter fuel tank respiratory protection kit, NSN 4310-01-581-9773.

The electric-driven explosion-proof mobile helicopter fuel tank ventilating kit, NSN 4920-01-583-5563.



These containerized kits are components of the new modernized Aviation Intermediate Maintenance Tool Crib shop set and the Aviation Unit Maintenance No. 2 shop set (A92). The commercial manuals are available for viewing on the JTDI website:

<https://upw.jtdi.mil>

The site is CAC-enabled. Once you've logged in, click on the AGSE tab then click on EQUIPMENT in the list.