RSS Cooling Unit, August 2-27, 2009

P. Kiedron

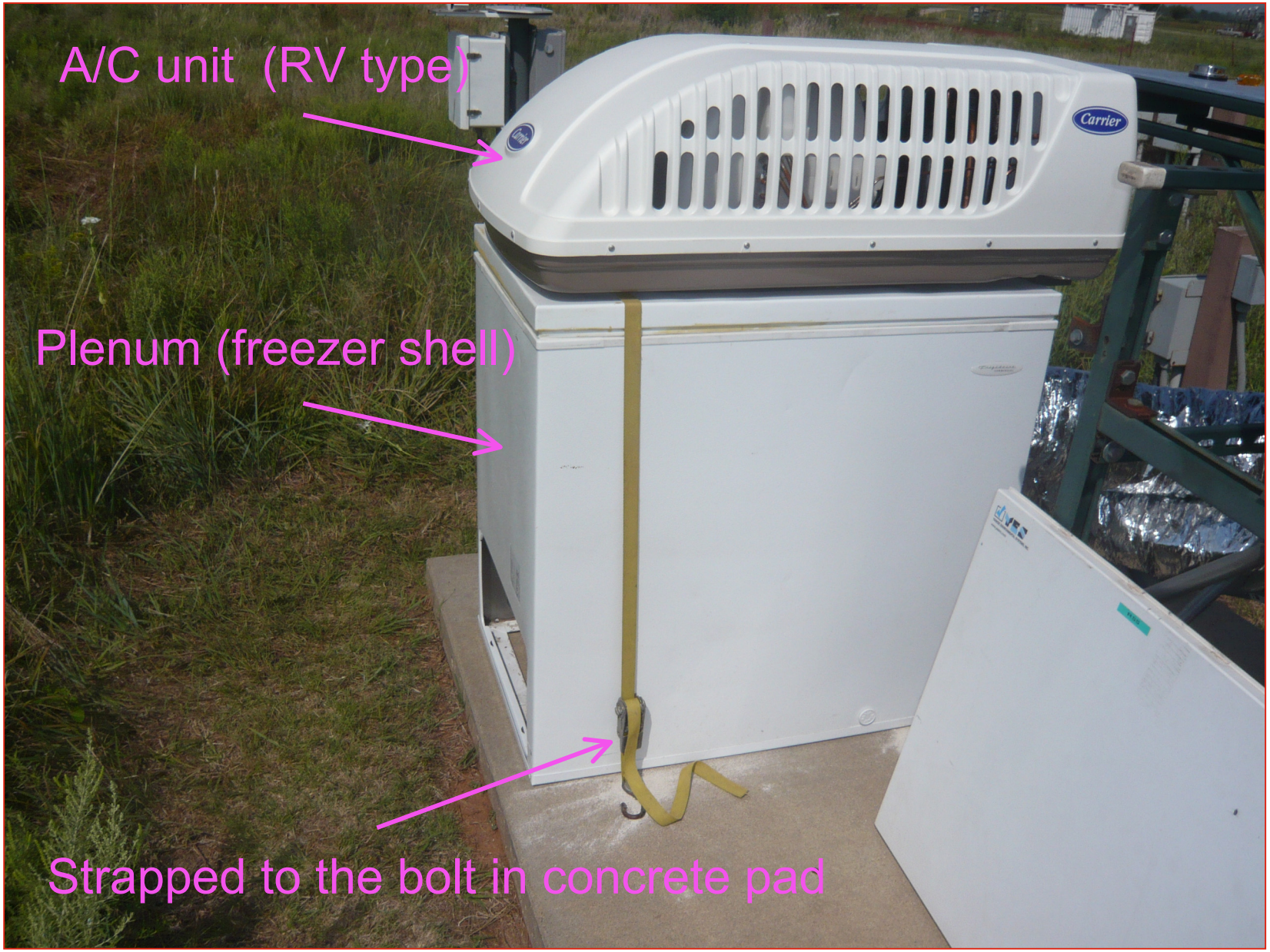
A Cooling Unit was added to help RSS's electronics survive the hot summer months. In particular we are concerned about the power supply of the ion pump. The Cooling Unit blows cool air through the heat exchanger of the RSS housing.

The Cooling Unit can be disassembled and stored away between Fall and Spring. We will come up with the exact schedule after reviewing temperature data from RSS.

We realize that the ducts might cause some problems if (1) damaged by wind and (2) infested by rodents.

August 24, 2009

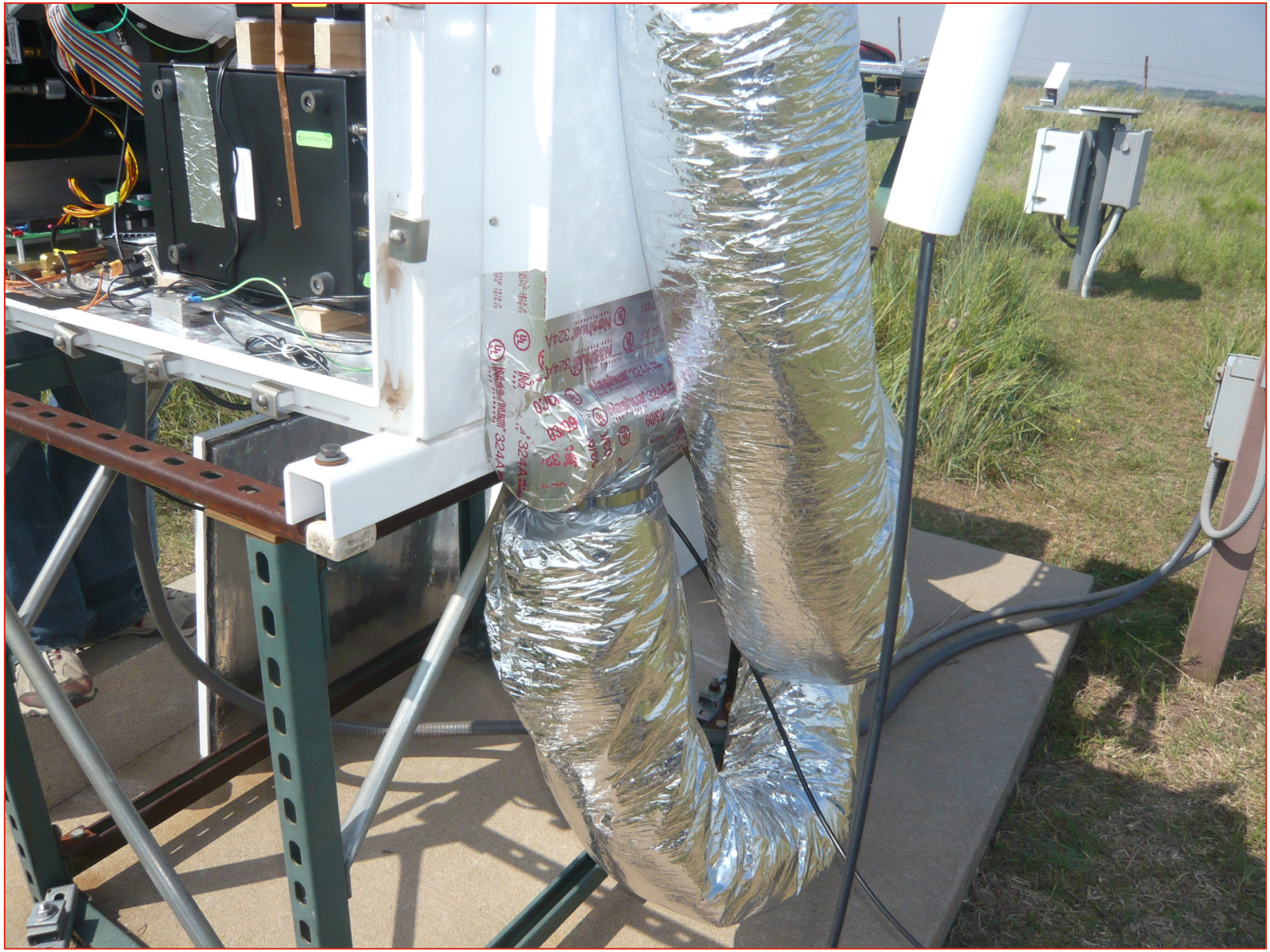
RSS's new cooling unit



RSS with new Cooling Unit

RSS in Licor calibration position

Cooling Unit Ducts



Cooling Unit Ducts