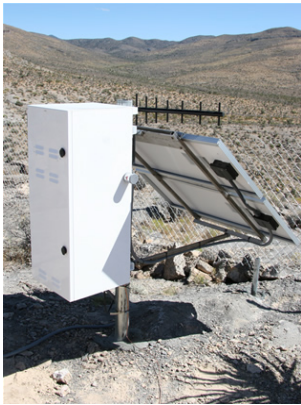



# UNAVCO Resources: Permanent GNSS Station Enclosures

381   Beth Bartel   August 24, 2016   [Equipment Enclosures](#)   2367

## UNAVCO Resources: Permanent GNSS Station Enclosures

UNAVCO has installed and supports a large variety of equipment enclosures for both AC and DC GNSS sites, from enclosures specifically designed for solar systems (the SunWize battery enclosure) to simple storage containers modified to accommodate cable pass-throughs. We can work to find the most suitable enclosure given the budget and the location of each permanent or semi-permanent GNSS installation. Below is a list of enclosures used within the last several years in UNAVCO-supported projects; click on the photographs to see sample content lists and more photos of actual installations. For standard UNAVCO campaign enclosures, check out [UNAVCO Campaign GNSS Systems](#) .

	<a href="#">SunWize Premium F-Series Battery Enclosure</a>	The <a href="#">SunWize</a> enclosure is used throughout the UNAVCO Observatory network and other permanent stations in the US. Benefits include: the enclosure is made of heavy-duty metal with key locks secured on all sides and external knockouts for cables, weatherproofing, and a large amount of space for equipment (\$700-\$1000 as shown). If site space is limited, the enclosure can be shipped, and mounted on a tripod (enclosure is designed for this) which must be strong enough to support the enclosure.
	<a href="#">Hardigg Case</a>	<a href="#">Hardigg</a> (now called <a href="#">Harsco</a> ) makes rugged, weather-resistant enclosures which are stacked and resistant to impacts. Connections are made through the ribs of the case to prevent damage during shipping.
	<a href="#">JOBBOX</a>	JOBBOX chests, made by <a href="#">Industries, Inc.</a> , are metal enclosures used for several long-term stations.



EarthScope-spo  
network. Chests  
The major draw  
boxes are heavy  
ideal for shipping  
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here is approxin  
February 2009).



[Pelican Case \(large\)](#)

The [Pelican](#) ca  
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with padlocks. C  
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where large batt



[Pelican Case \(small\)](#)

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as is common ne  
difficult to destr  
padlocks. Netwo  
cases include At  
Galapagos. Cost  
approximately \$



[Commercial Electrical Enclosure](#)

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Networks utilizi  
include Calabria  
price range is ab



## Storage Container

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low cost (about  
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US cities, rugge  
The case shown  
Amphr batteries  
communications  
enclosures in the  
network.

Online URL: <https://kb.unavco.org/article/unavco-resources-permanent-gnss-station-enclosures-381.html>