UNAVCO Resources: Permanent GNSS Station Enclosures

381 Beth Bartel August 24, 2016 Equipment Enclosures 4817

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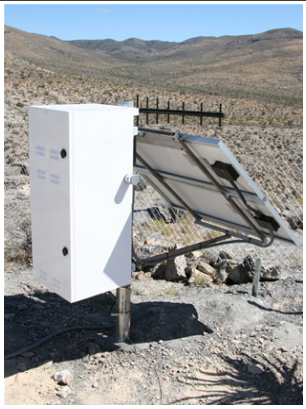
UNAVCO has installed and supports a large variety of equipment enclosures for both AC and DC GNSS sites, from enclosures specifically designed for solar systems (the SunWize battery enclosure) to simple storage containers modified to accommodate cable pass-throughs. We can work to find the most suitable 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 .

	SunWize Premium F-Series Battery Enclosure	The SunWize used throughout Observatory net other permanen US. Benefits inc enclosure is mad key locks secure and external kno cables, weatherp amount of space ($700-$1000 as site space is limi shipped), and m (enclosure is des which must be c strong enough to
	Hardigg Case	Hardigg (now c makes rugged, w which are stacka resistant. Conne ribs of the case during shipping.
	JOBOX	JOBOX chests, Industries, Inc. metal enclosures several long-ter

		EarthScope-spo network. Chests The major draw boxes are heavy ideal for shippi over long distan here is approxi February 2009).
	Pelican Case (large)	The Pelican ca used to transpor weatherproof. T deployed in the Grande network batteries in addi case is difficult with padlocks. C $250-$300 (Feb available (see be networks with y where large batt
	Pelican Case (small)	Like the larger smaller Pelican be used to trans is ideal if space the requirement small (e.g. in a y as is common ne difficult to destr padlocks. Netwo cases include A Galapagos. Cost approximately $
	Commercial Electrical Enclosure	Electrical boxes 'locally,' in majo shipped. Boxes passing cables th like the box sho often sturdy, ma metal, and may Networks utilizi include Calabria price range is ab

	Storage Container	A heavy-duty st Contico Tuff B truck or other o an equipment e low cost (about here, as of Febr US cities, rugge The case shown Amphr batteries communications enclosures in th network.

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