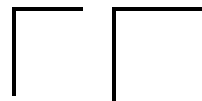


- [CDL Jobs](#)
- [CR England](#)
- [GPS](#)
- [Ice road truckers](#)
- [Truck Burnouts](#)
- [Trucker rants](#)
- [Truckers health](#)
- [Truckers on police](#)
- [Truckers on politics](#)
- [Truckers pictures](#)
- [Truckers safety](#)
- [Truckers-questions](#)
- [Trucking in general](#)
- [Trucking industry talk radio](#)
- [Trucking podcast](#)
- [Trucking videos](#)

[Alpha Magnetic Spectrometer \(3D model\) \[720\]](#)

[admin](#) | December 29, 2011 | [6 Comments](#)



Alpha Magnetic Spectrometer experiment uses a large permanent magnet to produce a strong magnetic field (~ 0.14 Tesla), despite the large number of ~ 1m³. Magnetic field to bend paths of charged cosmic particles passing through five different types of detectors. • The transition radiation detector (TRD) measures particles around at almost the speed of light. • time of flight (TOF) measure and charge transfer rate of particles. • Silicon Tracker measures the coordinates of charged particles in a magnetic field. • Ring Image Cherenkov Counter (rich) measures the speed and particle charge. • electromagnetic calorimeter (ECAL) measures the energy of electrons and positrons coordinates and gamma radiation. AMS also uses two star trackers and GPS. With more than 300,000 data channels, the detector collects an extremely large amount of data that is then processed and sent to Earth using the ISS power and data communication infrastructure. Credit: NASA Source: ams.nasa.gov

Video Rating: 5 / 5

discovery of the cave after a few Vault searching. We had coordinates and maps, compass, GPS, etc. We the ropes, climbing equipment, cameras, and a damn good time! We did not go away (not too big to fit ...), and photos of equipment we do not endorse photos. We better off entering your cave or old mine workings, these videos are just for fun. Never enter a cave without proper equipment and experience, and at least 1 person with you. There's always someone better than you or I, who died in cave entrances.

Video Rating: 5 / 5

- [Bookmark on Delicious](#)
- [Digg this post](#)
- [Recommend on Facebook](#)
- [share via Reddit](#)
- [Share with Stumblers](#)
- [Tweet about it](#)
- [Subscribe to the comments on this post](#)

Related posts:

1. [2011 Tesla Motors' Model S-Alpha Business Classic Remix mood Tesla Roadster Link](#)
2. [Sony Alpha SLT-A55 VL Digital SLR Camera – Unboxing & Product Tour](#)
3. [Navin home alpha GPS demonstration](#)
4. [GPS Trip Panel – A Palm WebOS App](#)
5. [What is the cause of mass deaths of birds and fish in the world?](#)

Tags: [Alpha](#), [magnetic](#), [Model](#), [Spectrometer](#)

Category: [GPS](#)

Related posts:

1. [2011 Tesla Motors' Model S-Alpha Business Classic Remix mood Tesla Roadster Link](#)
2. [Sony Alpha SLT-A55 VL Digital SLR Camera – Unboxing & Product Tour](#)
3. [Navin home alpha GPS demonstration](#)

4. [GPS Trip Panel – A Palm WebOS App](#)
5. [What is the cause of mass deaths of birds and fish in the world?](#)

Subscribe

If you enjoyed this article, subscribe to receive more just like it.


subscribe via email

Privacy guaranteed. We never share your info.




Comments (6)

[Trackback URL](#) | [Comments RSS Feed](#)

1.  *acewing24* says:
[December 29, 2011 at 7:42 pm](#)

at 4: 50 ish is that a wooden post wedged in ? or just a tree or branch that got lodged in by nature ?

[Reply](#)

2.  *gwuckins* says:
[December 29, 2011 at 7:43 pm](#)


You cannot do that. The cave is not a vertical shaft, it has levels and such from the fracturing, and pieces of rock that have fallen in make ledges. We might be heading there to check it out a little more (maybe this weekend-Sunday) let me know if you are interested.

[Reply](#)

3.  *gixerracing* says:
[December 29, 2011 at 8:03 pm](#)


@gwuckins 9028241693. i do not intend to actually enter the cave. im thinking of lowering a light a camera down with a 1km roll of twine i have.

[Reply](#)

4.  *gwuckins* says:
[December 29, 2011 at 8:30 pm](#)


And yes folks, im now thin enough to fit inside!

[Reply](#)

5.  *gwuckins* says:
[December 29, 2011 at 9:02 pm](#)

@gixerracing Shoot me a phone number or check out East Coast Adventure and Explore on Facebook. As a responsible caver, I will come with you to the spot, as it has the potential to be deadly, with some decent lights and such. I do not give out locations to the general public as a rule.

[Reply](#)

6.  *gixerracing* says:
[December 29, 2011 at 9:13 pm](#)

great video, i spent the day today up searching with no luck. i was hoping you might be able to point me in the right direction!?

[Reply](#)

Leave a Reply

Name (required)

Email (required; will not be published)

Website

« [224 km / h en Volkswagen Polo GTI \(Option Auto\)](#)
[Blackfly Song](#) »

Subscribe

Enter your email address below to receive updates each time we publish new content.

Privacy guaranteed. We never share your info.



Recent YouTube Videos

- [I'm not saying goodbye, I'm saying I love you - Trucker Steve](#)
- [Trucker News - New Trucker TV show - Trucker Steve](#)
- [Set em' up - Improv short film](#)
- [The Biggest Truck I've ever seen!!!](#)
- [Big Rig Bros - Trucker Steve](#)

[trucking tools](#)

[moving trucks](#)

© [TruckerSteve.ORG](#) 2012. All rights reserved. [Trucker](#)

