How to destroy the power grid/fiber optics (internet)/ radio/ TV in any given city or region with 6 guys tops

RESIST

Anonymous Anarchist

HOW TO DESTROY THE POWER GRID/FIBER OPTICS (INTERNET)/ RADIO/ TV IN ANY GIVEN CITY OR REGION WITH 6 GUYS TOPS

BY ANONYMOUS

FYI we don't condone this. If Anarchist cookbook is allowed to be sold, this pseudo-manual should also be distributed freely.

More reliable account

Former cable worker here. I used to be the guy who hung telephone lines and fiber optic from telephone poles, buried them in the ground, installed power supplies and substations, you name it.

All it would take to completely fuck the communications in an entire city is a normal flathead screwdriver, a pair of wire cutters, and a small flathead screwdriver. Maybe add a pair of bolt cutters to get rid of padlocks.

Fiber optic is the easiest to sabotage; just bend it until you hear it crack and congratulations, you just fucked up a mile and a half of fiber. It'll take them at least a day to figure out what the problem is and where it is, and if you crack the fiber right in the middle of a run they can't just undo an expansion loop and cut off the damaged section. Then they have to order the right fiber (different sizes are used), cut to the right length, and hire a subcontractor to do an emergency job to install the new fiber, which is typically an all day job. Once they're done, a splicer comes in to splice the new fiber into the network. At the very least, if you damage a fiber line, you're looking at two or three days where that line and everyone 'downstream" of it has no service, plus tens of thousands of dollars in expense replacing it. Breaking the fiber near the "can" that it goes into (a laser repeater, basically) is easy to fix, they just undo an expansion loop, stretch out the fiber, cut off the damaged section, and splice it. One day of work, max. Always break fiber in the middle of a run.

Telephone and cable tv/internet? Just open up the tap, use the small screwdriver to back out the contact screws, and close the tap up. With the screws backed out, the cable isn't making contact and loses signal. They will spend all fucking day trying to figure out what the problem is (note that they'll know exactly WHERE it is) until someone thinks to tighten the screw or just replaces the entire tap. This is nothing serious, but it's something that could be easily and quickly done over and over again to knock out service to a large area.

Power supply cabinets? Use the big screwdriver to open the bicycle lock mechanism (or use a bike lock key, but that doesn't always work), then just unscrewed the battery and unplug the batteries. If you really wanted to be a dick, cut off the padlock, open up the fuse panel, turn the fuse upside down (rightside up is on, upside down is off), close it, and put a new padlock on it. Alternatively, just set off some homemade thermite on top of the cabinet slightly off center (away from the end with the fuse panel) and it'll fuck up the repeater and both batteries as well as the cabinet itself and they'll have to replace the whole thing, which is an all day job.

And no, most places like major airports, hospitals, military bases, etc. do not have redundant communications lines. They get cable tv/phone service/internet from a single provider, and that provider runs a single set of lines into whatever place they're servicing.

One man with basic tools could be driving all over a major city and completely fuck its communications, if he knew where to cut off the nodes. Just back out some screws, snip some connectors, and you just cut off all communications except for cell phones and radios.

Cell phones you shut down by cutting the fiber optic that goes to the cell tower. Yeah, you didn't know that cell towers had cable and fiber and that's how they connect to the internet and local phone service, did you? You can find the main lines running to the tower and destroy them, or take out the tower itself by shooting the transceivers with a high-powered rifle. Bam, that tower isn't giving a signal anymore.

Radio is easy to knock out; build a spark gap generator, plug it into a power supply somewhere, and walk away. Its broadband and it'll keep transmitting on every frequency there is and jam the signal within its radius. Set up a bunch of these all over town and nobody is communicating via radio; police, military, fire department, EMS, nobody. IN jam cell phones too. Yes, they'll triangulate their positions (especially if the military gets involved; this is why you need multiple jammers) and get rid of them, but that takes time, especially the first time it happens when nobody has any idea what the fuck is going on or whose responsibility it is to fix it.

Half a dozen guys can, in a single day, completely fuck over comms in a major city and cause millions of dollars worth of damage and lost revenue with basic tools and spend nothing more than the gas they use driving around. A couple hundred bucks at most if they build a couple dozen spark gap jammers to plant all over town.

People have absolutely no idea how vulnerable our communications infrastructure is. And you know the government's plan for defending said infrastructure?

Hope nobody realizes how vulnerable it is. No, seriously. That's the extent of their plan to prevent massive sabotage: hope people are too stupid to realize how easy it is.

Obama doesn't need to shut down the internet entirely, he just needs to block access for common folk. Wall Street and major corporations will still get service, you'll get a 502 error.

So much business is done online that shutting down a city's internet for a day would cause millions of dollars of lost revenue, easily. Not to mention cost tens of thousands (possibly hundreds of thousands) of dollars in expenses for the cable providers because they have to pay for replacement cable and fiber, hire contractors to install them (and pay emergency job rates, which are higher than the standard rate), pay their own employees massive overtime (they're all union) to splice everything in once the contractors replace the cable/fiber, etc.

You could very easily fuck up the local economy to the tune of tens of millions of dollars in a single day. Do it to a city like New York and you're getting into the billions.

And while you're shutting down communications, why not shut down transportation too? Use a burner phone and call in bomb threats for major bridges, highway overpasses, etc. They shut down the roads, cops scramble to search for bombs, traffic jams from people being detoured from major roads cause hours of gridlock (especially if you call in the threats at rush hour), etc. and the gridlock makes it harder for police and firefighters to get where they need to go, especially once comms start getting fucked up.

Wanna shut down the airport? Call in a bomb threat there too; they'll ground the planes for hours. Fire an improvised mortar onto the tarmac/runway; you don't need live rounds, just smoke bombs or even duds filled with sand; they have to treat every single one like a live bomb and the airport is completely shut down, no planes in, no planes out, until the bomb squad handles every single mortar round laying on the tarmac. And if the bomb squad is stuck in gridlock because they were across town investigating a bomb threat at an overpass and nobody can get hold of them because phone and radio service is fucked up, you just shut down the airport for the rest of the day.

Half a dozen guys, tops, could fuck over an entire city to the tune of hundreds of millions or even billions of dollars, without hurting a single person or causing any permanent damage.

And there's absolutely no plan in place to deal with this, other than burying our heads in the sand and hoping nobody actually does it. The vulnerability of our infrastructure and the shiftiness of its security is inexcusable. We REALLY need to be building some redundancy into the system, upgrading our infrastructure, and working out an actual plan for defending it, or else the Russians, Chinese, or the Wolverines are going to fuck everybody's shit up with near impunity.

Bullshit LARPer

If there /was/ a revolution in the US the rest of the world would get involved fast. And depending on the type of uprising. there is a large chance that it would not be a quick affair. It would be brutal. it would be bloody and the US Government and it could start a global scale war. Here are the top ten issues that came up in red gaming

1. The US power grid could be taken down by a series of "surgical strikes" with the exception of the texas grid. By surgical strikes. a few marksmen (IE US army tier Marksmen– the min requirement) hitting certain spots on the grid would fuck a lot of the military and government because they need the grid more than bubba and friends do. Additionally. while ALL government agencies have backup generators– they will be hard pressed dealing with the resultant looting and other madness that would come with power outages. This would effectively create another front for the military. It would also turn the people against the government quicker and paralyze the government's propaganda machine. Worse still– the key points of the US power grid are public obtainable information and not only are the points too many to be effectively guarded– they are not guarded anyways. This was always the number 1 issue.

2. An estimated desertion rate in case of a civil war is 75% in the case of a left wing president. 50% of that would be assumed to immediately betray the president. The army would be fighting it's own. Yet another front created in this war. Additionally. there is an assumed 25-50% desertion or outright betrayal rate in three letter government agencies. Additionally there is also an assumed 5% of the 50% betrayers would stay in their job and become saboteurs. Additionally 10% of that 50% would contain key information that

would be of critical danger to the US government. Of that 10%. 1% would be able to deliver that information to the US's foreign enemies. What you should get from this is that the second the US declares war on it's own– is the second it ceases to exist as the state we know it.

3. "tbaggers" and "right-wing extremists" and "oath keepers" which are considered untrained racists who aren't "good with a gun" often are a) veterans who now have more time to have fun at the range. sometimes more than some army units or marine units. In addition to previous military training b) often camp and do other outdoor activities. more than many in the military do as the focus has gone away from field exercises and c) often have better equipment outside of armor and heavy weapons than the military. However c) is kind of irrelevant because many of the places these people could hide would make the kind of war the US fights with the equipment they use pointless.

4. Outside influence is a huge fucking problem. Russia has already stated they would back any texas separation movement. and right now we already have enough problem keeping radical islam in check. The second the US has to fight in a "Civil War" is the second it becomes a proxy war between NATO and whoever wants to fuck with america. While America has amazing nuclear defence and air defence– if it comes to a civil war you have to assume that in a best cast scenario the US military is going to be operating at 75% at best. Shit would go down. Hard. And fast. And if Russia. spoiler alert one of the best militaries in the world at fighting in an urban environment. sent fucking trainers and helpers to rebels– you can reliably bet that they would also possibly deliver weapons to the rebels. So instead of fighting "Timmy TeaBagger" you are fighting "Timmy TeaBagger who is buddies with Vlad."

Based Russia bro has stated the number one reason why a 'civil war is not just the US versus the rebels. There will be looting. There will be rioting. Cities will burn. The national guard cannot fight both the rebellions and rioters in a city that would also kill off their supplies. Additionally if you don't think that the rebels will send in instigators into the cities or worse stand alone actors (A Lone Wolf on steroids. Think Timothy McVeigh but instead of one van they have a whole god damn fleet of them. A good movie example would be Bane) would be god damn mistaken. Additionally. If the US government cannot even help it's own people. why would it's own people support its military. Worse yet. if someone emptied out prisons (There are a FUCKTON of prisoners in the us. about the size of oh- I dunno THE ENTIRE CHINESE ARMY) you would have more crime than the police could ever handle.

6. Logistics and infrastructure in the US are crumbling and failing. Any war fought against a rebellion in the US would be a logistical nightmare even before the rebels started going full Al-Qaida and putting IEDs in the road. A fucking retired general who was contracting with us on the team said "the only thing holding together the US's interstructure is basically duct tape and the will of the department of transportation. And often enough there isn't enough duct tape." Your most loyal cities to the US government. as we polled. are also the most logistically easy to cut off. NYC? SF? LA? DC? Baltimore? Most of them require crossing water to get into from certain directions. Most of them have critical airports. Some of them have critical ocean ports. If anything happened to just TWO of the cities on the list it would create a logistical clusterfuck.

7. Your "Johnny Reb" and "Timmy TeaBagger" states/ red states all have something most of your "oh so progressive" "Aren't we so european" "oh my god we are just like sweden" blue states are for the most part consumer states and not producer states. Urban areas

don't have farms. The second shit goes down– realize a lot of those blue areas are likely to starve. In a civil war scenario we predicted that at least 10.000 people would die of starvation if the war was not finished in a year. The numbers get worse after that.

8. The US has way too many choke points. and the government forces would often be on the wrong side of them. This ties into the logistical nightmare– but it also has to do with an odd phenomena. Liberals like to live near the ocean. Many of the dividers of the country. like the rocky mountains. the Mississippi River. Appalachia. The Missouri River (Fun fact: the biggest choke point for the US Government is in Missouri) are red state areas. Sure Air travel is a thing. but a majority of the US government's needs would have to travel by ground and even still many of the major airports are outside of the city. Of course the US would use military base airfields. but if civil war did break out– which bases would be safe? Which ones would have fallen to traitors?

9. PR Nightmare. Every rebel killed on CNN would be spun as "The US government killed X Civilians today in a strike." on RT. That is– as it was pointed out earlier– if the US media could even function in a civil war or an uprising. Your "Rebel Scum" know that the main thing that holds together the US. nay life in the US as we know it is the 24 hour news cycle and the media. The second it's gone you are going to have urban anarchy. If you are from America. can you imagine a day without TV. Newspaper or Internet? Your average urban youth can't and if you don't think that isn't going to cause rioting you must have a real high regard for how much restraint they have. Assume that in a civil war– that your ability to talk to the people is compromised. Also assume that in the case of a civil war– that rebels may know how to monitor conversations like the US does– as there are manuals online on how to do so.

10. This one is either one or ten. depending on who is asked. The US will never nuke it's own. The Second it does they have lost the civil war and other countries come to "liberate" the US from it's own "repressive regime." Additionally. if anny general. minuteman. nuke tech. or Nuke sub captain. decided to side with the rebellion is the second the US government is SOL.

tl:dr The second that a "civilian uprising" or "extremist group terrorist attack" turns into "Civil War" is the second the US loses. As a result you will never see a "Civil War". You will see Waco. you will see Bundy Ranch. you will see all sorts of militant group confrontations and maybe evensome skirmishes. but the US government fears its own people way the fuck too much to ever start a civil war.