

Technology Seeds:

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-Midges: Spherical automated scout probes. They hover and move using magnetic fields. They have the full range of sensory and recording apparatuses.

-RF's(Roving Factories): Factories that are portable, self repairing and autonomous. They have the ability to use robotic scouts to find materials and go to that location and then build whatever manufacturing facilities it needs to produce whatever it was programmed to produce.

-Dream Players or Recorders: Devices that can record a persons dreams, store them and play them back at any given time.

-Bobble Generator: An extremely powerful magnetic forcefield that acts both as a shield (-8RF) and as a locomotion device by manipulating the field effects to achieve near light speeds. Humans have used these devices to lift whole cities and regions from the surface of the earth and propel themselves into space where they are now known as the Lost Cities of Man, primarily because no one ever heard from them again after leaving the region of Earth space. The shape of the bobble fields are perfectly spherical. The size of the field is limited by the number of generators slaved to each other and a master generator which is usually operated by a sentient computer. Each generator is capable of generating a 100'R sphere alone. This seems to be a limiting factor that cannot be exceeded except with the method described above

-RPV's(Remotely Piloted Vehicles): These devices were used extensively in place of human piloted craft in any situation where human life was considered at risk. They come in a variety of shapes, sizes and functions.

-Electromag Intrusion Device: This is actually a type of security sensor used to detect disturbances in electrical or magnetic fields that living things cause by passing through the area within the sensors range.

-ChemSniffers: A type of chemical sensor typically used by law enforcement or special military units to track living creatures by their specific ammonia signature. There are other types that sniff other chemicals and used for other purposes, like sulphur sniffers used for finding geothermal vents etc.

-Daisy Cutter Bomb: Used for similar purposes in previous wars. The daisy cutter is a nickname for a type of explosive bomb that is meant to explode a few feet from the ground and where the explosive force travels in a narrow horizontal plane just above the ground literally cutting down anything taller than the height of the explosion. usually set at 2-3' above ground level. There are pure energy versions of these bombs that only effect robotic or electronic devices.

-Nano Surgeons: Micro-devices used for medical purposes. They are programmed to replicate themselves in a humans bloodstream and repair their programmed target within the human body and then proceed to the stomach to be voided as normal waste when the medical procedure is completed. They can be used for nearly any medical procedure, from removing cancerous cells to clearing blocked arteries and stitching internal wounds to skin or organs. There are rumored to be micro-devices used for other purposes, often within military weapons development programs to enhance their soldiers physical abilities.

-RSMS(Rail Shot Multi-Sensors): Used by human space engineers and explorers to map the galaxy. They are palm sized devices that were built by the millions and shot into space using rail-gun technology in the early 21'st century. They are still a few known to be floating around sending data back to computers who dutifully log it all but with no one to care at the controls.

-SC's(Submersible Cities): As part of Earths Unity Plan under the auspices of the United Nations, Submersible cities were being developed to house portions of

the worlds population. These cities were to used as food and material resource centers for the underground land based cities also in development. The Unity Plan called for all the populations of the earth to live in underground or Submersible cities so that the earths surface land mass could better be utilized for the production of food and recreation.

-UC's(Underground Cities): see SC's. New Hope is rumored to be an underground city in North America.

-The Magic Salt Water Box: This device uses a specially created membrane within its confines to filter out particulate matter, which includes salt by using the principles of size. The holes in this material will filter out anything larger than the size of a water molecule, which includes salt and most bacteria, but only a few viruses. Water is pored into a spout at the top and a spigot at the bottom is used for pure drinkable water. It can store approx. 2 gallons of water and folds into a rectangular shape of about 12"x5 1/2"x2" (LXWXH), easily fitting into a backpack.

-Smart Munitions: This type of bullet or ammunition is used in a specially converted propellant based weapons delivery system or GUN. When a soldier points his weapon at a target and pulls the trigger to 'fire' the range and target info is automatically programmed into the munitions prior to it's leaving the barrel of the weapon and after which it speeds toward it's target. It is able, in flight, to make some course adjustments to compensate for target movement, i.e. ducking for cover, and seeks its target. In game turns this equals a +4CS in attacks using this munitions.

- Jump Nexus: Before the Black Days scientists developed in secret a teleportation method. These teleporters were contained within Top Secret Government locations scattered throughout Old Merika and even beyond so it is rumored.

- SEPH: Super Enhanced Project Humans; these beings are genetically engineered supermen. They were the brain child of Dr. Robert Morgan, himself the first genetically engineered human bred in secret. He thought that the idea was a good one and talked government and commercial interests into backing him as a means to staff the New Pioneer missions to the moon.

- Project LunaTech: A secret mission to colonize the moon and construct a permanently manned moon based fortress. The colonizing missions were known as The New Pioneer Missions.

- Neural Net: A universal, artificial environment linked to individuals through a satellite and local node backbone into an 'earwig'. The earwig is a neural net interface that fits around the ear. The neural net is a natural extension of the 20th centuries internet. The neural net when activated is indiscernible from the "normal" everyday environment except that everything is computer generated. The neural net acts through the central nervous system to simulate through direct stimulation of the brain to recreate site, sound, smell, scent, and touch as well as ambiance in such a convincing manner that it cannot be differentiated from reality. This was primarily used for communications and entertainment and was widely distributed through society. Those who spend to much time in this psuedo-reality are often called 'nodeheads', or 'wiggers'. It was rumored that toward the end of the Black Days, the sentient computers began to use the neural net to manipulate individuals to their own ends.