

Experiments Currently Conducted on Station J-32

- Project K-32996-OEF:

- Electromagnetic Pulse Gun, Handheld Variety

- Electromagnetic Pulse (EMP) based weaponry is well-established in the military arsenal as a tool for disabling or eliminating electronics and machinery. Ironically, this is the cause of much difficulty in developing a handheld EMP weapon. Standard military equipment and much other essential machinery is shielded in such a way to block all but the most powerful EMP blasts. This shielding has prevented any previous man-portable electromagnetic weapons from being a viable threat on the battlefield. Gaumata Laboratories [cf. corporation code #166809-K781] was working to change this, and had achieved several breakthroughs that would radically increase the strength of the EMPs from this weapon.

- Project V-62177-DAX:

- Neurological Methods of Behavioral Modification

- Controversial in the popular press, this device has been demonized by some liberal journalists lacking the entire story. Scientists from Gaumata Bioresearch [cf. corporation code #722314-Y145] have been working at the request of the military's Sufficiently Advanced Research Projects Agency (SARPA) [cf. government code #JH3-88715] to create a system for better training newly recruited soldiers. Instilling information and knowledge is an achievable goal using established hypnotic and pedagogical techniques, but the modification of a soldier's life preservation instincts - fear, shock, desire to flee the battlefield and remorse at one's actions - have proven a less tractable conundrum. Researchers on the station have been attempting direct brain research on cloned human brains to change the brain's emotional responses to stimuli. This is not, as the mainstream media has reported, "brainwashing" by any means: all it would do is prepare soldiers to be better killing machines. Due to the potential political entanglements, though, you may wish to keep knowledge of the true goal of these experiments on a restricted, need-to-know basis, even from members of your own mission.

- Project M-56330-SSB: The Alien Artifact

- While preparing the planetary surface for expanding the research station, crew stumbled upon an item of clearly artificial, clearly inhuman origin. Preliminary analysis indicates that this is the most intact and most assuredly authentic alien artifact ever discovered. Consequently, a team of distinguished scientists has been studying the device to discover more of its origins or its purpose.