Blue planet equipment for 2320AD

The module *Fluid Mechanics* for <u>Blue Planet</u> has plenty of equipment and devices that fit into my take on the 2300AD universe.

Prices can be converted as 1 Lv = 5 cs, 1 cs = 0.2 Lv. Restricted, uncommon, scarce and rare devices are more expensive as per the Economics rules.

The general tech level is slightly higher than the colonial tech level. Most of the devices described in



chapter 1 and vehicles in chapter 4 are available in the Core (TL 12), well-funded projects and some of the newest colony projects.

The Hard Target[™] armoured battledress is a very light and miniaturized combat walker, something which does not yet exist beyond the drawing board of Core arms manufacturers.

The CDG "bad mitten" exists and works as described, but it cannot be used to detect lying. That does not prevent someone from claiming it does, of course.

Drugs such as the Baron's Fare and Devil's Dance exist, but of course have entirely different sources. Spox[™] is a Pentapod product.

The cetacean equipment is technically possible but not used due to the lack of uplifted animals so far.

The firearms in chapter 2 are somewhat different and I would drop them, except that I think Sasers make a good explanation of sonic stunners. Of the things I keep is BinexTM, Breaching gel, Demolitions kits, the grenades and mines.

I have added adaptations of some of the biotech in chapter 3 to the cybernetics file.

For Kimanjano the following devices are of particular interest:

Bioplastic sealing of electronics (p 8) is currently used on watery colony worlds, marine installations like the Kimanjano refineries and in the Japanese sea bases. Sealing that can be liquefied by a polarizer was once used for many kinds of long-term storage and mothballing, but plastic manufacture has dropped off.

SMOO oceanographic buoys are used widely, with IEX managing the Kimanjano Meterological Survey.

Remote constellations are typical of the robot teams managed by botbosses in more advanced construction work or security.

Structural ready-molds are widely used (although based on non-organic technology), especially for emergency and recovery shelter on Kimanjano. Nouvelle Fromme and many of the refugee camps could never have been built without ultra-fast building. Structural engineers like to point out that if more permanent buildings are not built soon, much of this infrastructure will soon be gone just as fast. Given the logic and economics of the military government, it might be replaced with more impermanent ready-molds instead.

Swamp Thing[™] buggy tractors are popular for transports and construction in the low-lying regions around the Rosseau River and the delta.

Overland hovertrains are used for Fromme-Okawango transports and some ventures into the inland deserts