

The United Cosmic Era:

Pre UCE:

As Earth entered into a state of large scale ecological decline the mass migration to space took humanity by storm. With the foundation of the first self-sustaining human extra-planetary colony dubbed Tycho-city, a new era of human history was declared.

UCE +1:

Colony building enters a golden age. O'Neil type cylinders begin construction and the first martian colonists are sent towards their new home. The Earth Administrative Union is formed to serve as a legislative body for the new colonies and provide law and order as well as steadily funnel back resources to Earth in its efforts to rebuild the planet's cities and devastated landscape.

UCE +3:

The first self sustaining Martian colony is developed. Built from the moon Deimos it becomes the seat of EAU in the Marsphere. In stable orbits between Earth and Mars colonies referred to collectively as the Trojans begin construction using asteroids in stable orbits. The first colony, Baja-1 is rapidly brought online.

To help facilitate rapid building, networked systems of automated workers are deployed in station building. Administrators are dubbed Maestros in the public vernacular.

UCE +20:

Mars has become an economic powerhouse, developing extensive asteroid mining infrastructure and space based fleets. A growing movement for Martian and Trojan representation and self administration within the EAU starts to grow. This culminates with a series of protests not only on Mars but the Moon and other colonies.

The EAU in a panic begins a systematic and aggressive crackdown of any dissent where it is found. This leads to a steady militarization of the EAU and assessment of possibilities such as terrorist attacks on colonies and better peace-keeping measures.

UCE +22:

The Ares Initiative forms in secret, a clandestine group formed by mining conglomerates and political secessionists whose intent is a free and autonomous martian polity. Backed by sympathizers in the Trojans and even in Earth Space the AI builds a network of paramilitary cells across Mars and into the Trojans. These are used to slowly construct a fleet capable of operating between the two.

UCE +25:

'Pirates' in reality Ares Initiative backed mercenary forces begin to assault EAU fleets in transit, many EAU fleets are still poorly designed for ship to ship combat and though capable as far as command goes are put on the backfoot.

The EAU begins work on next generation weapons programs. The Maestro system is weaponized in the form of semi-autonomous weaponized drones.

UCE +26

For several months, pirate activity reaches a height that threatens the stability of shipping channels between Earth, the Trojans and Mars. This culminates in the Juno Incident in which a EAU fleet opened fire upon a civilian vessel that had refused to change course from a drydock commanded by the EAU. The sinking of the Juno triggered open revolt in the Trojan colonies as the citizens already chafing beneath the EAU forces declared enough was enough. The Ares Initiative seeing opportunity quietly begins supplying weapons and ammunition to sympathizers.

By the close of the year, Baja-1 is in open revolt with the EAU forces being pushed out and unable to properly enforce within the colony itself. Under pressure, the EAU clears the use of the pet project of then Captain Mcallister La-Roy, a mobile weapons platform designed to be used in any environment. These early models were called Roy-Toys(eventually designated Roy-Roy in common usage) by EAU soldiers to provide backup in the form of Electronic warfare and fire support. The system initially used a stationary command and control center but, as vulnerabilities grew mobile platforms were developed from heavy exo-skeletons fitted with heavy armor and weaponry.

UCE +27:

The UAE seeing a growing issue with a largely now military police force forms the United Earth Alliance, a military body formed from Earth, its near earth colonies and the Moon. This takes the lessons learned from the Juno incident and begins development of a better integrated system for the Roy-Roy in field operations. Headed by the newly promoted Admiral La-Roy, the UEA develops the Alto. A modular humanoid weapon platform designed from the ground up to fight inside colonies, space or on land. The Alto is rushed into production and the first models are immediately sent to Baja-1 to bolster forces there.

UCE +28:

The Alto within months puts the rebellion to rest. Its ability to operate in tandem with the Roy-Roy system along with its heavy firepower and mobility decimate forces inside and around the colony. The UEA is granted full authority to employ the new combat machines.

Mars seeing the growing militarism of Earth opts to buy time. Opening diplomatic channels and bringing their former homeworld to the table to negotiate a truce between rebellious colony forces and the Earth. In reality, it is merely buying time as the Ares Initiative begins its own rapid prototyping.

UCE +30:

The Baja Treaty holds for two years. During this time Mars, able to maintain an appearance of neutrality, reverse engineered the frame and basic technology of the Alto either using recovered or stolen during the peace time. Using a heavier reactor, and armor designed to handle the ballistic weaponry used by the Alto they quietly produced the Portanova. A beam capable mobile suit designed with martian sensibility.

The UEA, has used the time to build up its forces, the Seventh Lunar fleet is deployed in force to Port Byron, a martian colony cylinder. Mars expresses extreme disapproval even as Earth expresses that the fleet is there only for wargames. Mars, while technically a colony had had enough. The Ares Initiative takes a chance and takes the first swing. Portanova are deployed against the Seventh Lunar fleet. The space capable suits devastate the fleet and Altos with it. The thinner armor of the Alto vaporized by the suits Beam weaponry, a modification from plasma based mining equipment.

UCE +31:

Mars, having declared itself a sovereign political entity and dubbing itself The Ares United Republic begins moving in earnest. The Trojan colonies ally with Mars. The First and Second Martian fleets are deployed in force to help the colonies. Portanova squads garrisoned in preparation for the eventual UEA assault.

The UEA on the backfoot moves its forces to a war footing. The First Earth, Second Colonial and Fifth Lunar fleet are deployed towards Baja-1 the seat of the Trojan colonies' growing rebellion. Dubbed the UEA Joint Task Force, the amassed force meant to quickly knock any resistance out.

The Ares United Republic having quietly built a mobile and aggressive strike force dispatched it towards Earth. Their goal rather simply was to sow chaos and recover any advancements being made in the realms of military technology. Comprised stolen UEA ships from the Seventh lunar fleet, bulk cargo haulers used in colony construction and a flotilla of smaller vessels moved with lightning speed towards earth.

UCE +32:

The Martian fleet burns into orbit around Earth Space and begins covert strikes across UEA space. The Trojan colonies enter into full scale conflict as Martian backed colonial fleets and Earth Alliance ships trade blows and MS battle inside the colonies.

Earth begins work on the Forte project, intended to update the Alto to better handle the new reality of War in the United Cosmic Era.

United Earth Alliance Forces:

Earth and the space around it has been bound by a united cause. That of restoring the homeworld of mankind. The UEA formed originally as a means to organize this monumental effort of resettling humanity to the stars and letting the planet heal. The UEA has during the United Cosmic Era become a powerful force within space. Its various fleets now patrol known space acting as quick reaction forces.

Life in the UEA is largely peaceful. Selenites from the Moon or 'Neilers' from the various O'neil style colony cylinders and Terrans born on Earth all mingle together and know that their homeworld is the only place that mankind has ever known as home. All others are merely adopted strangers.

The capital of the UEA is the city of Seoul though in reality the Moon, and colonies all have their own capital cities that answer to UEA administrators appointed from within the population. The years of revolt and now open warfare has colored the view of the citizenry, the colonists have turned on their homeworld after all.

The Alto:

Role: general purpose combat mobile suit.

The Alto, built from the ground up as an all rounder has served not only the UEA but its enemies for years. The Alto sports a modest fusion reactor and armor as it was designed originally to handle the role of policing rebellious colonists. Armed with a 70mm submachine gun and Knuckle blade in its basic loadout the Alto have been the backbone for countless forces across known space.

Since its inception the strength of the Alto has not been firepower but its ability to move in coordination with the Roy-Roy units developed alongside it. These small semi-autonomous machines act as a useful spotter or even fire support for the Alto allowing it to have better tactical awareness than the Portanova.

By UCE 20 the Alto went through a series of reworks, development focused upon making the MS able to hit heavier. This included modifications such armor mountings and better fire control systems to handle the use of equipment such as the 70mm assault rifle or the devastating fire-support rail rifle as well as various melee attachments to handle close quarters combat.

Roy-Roy Autonomous drone system:

The Roy-Roy drone platform has existed since the first colonies were being built upon the Lunar surface. These mobile robots were designed to be easily fitted for a variety of environments and tasks and its little wonder that as humanity grew they weaponized such a ubiquitous machine to fight battles.

The modern Roy-Roy stems from the work Admiral Le-Roy had performed during UCE +22 to make use of the same basic framework used in colony construction to better allow soldiers to have better tactical control in the field and to maximize fighting ability of soldiers in the colonies. This same system would later be used in the Alto and streamlined to allow better control not only of the Roy-Roy but the Examacc themselves as the various small

augmentations that were used for interfacing with drone software could be easily adapted into a configuration for pilots.

These Drones fill in the gaps in a unit's equipment, often moving ahead of a squad to scout, provide electronic warfare options or even to be sacrificed in the line of fire to help preserve their controller. Particularly skilled pilots referred to as Maestro's are even able to command multiple Roy-Roys in the heat of battle, using the small fast moving drones to exploit open flanks that a mobile suit may not be able to reach easily.

Ares United Republic:

Formed by some of the boldest, and richest members of the first colonial waves that came to Mars. The AUR while outwardly a democratic state is in reality formed on the basis of money talks. Those corporations that helped supply and arm those that would form the basis of the AUR navy and mobile suit fleets quickly placed either political allies they had convinced to back their cause often at great expense. After the defeat of the Seventh Lunar Fleet the AUR announced that while Olympus Mons would serve as the principle capital of the Republic with administrative actions coming from the colony domes buried into the side of the mountain, Port Byron would be the center of naval activity, the drydocks working day and night to churn out new vessels to prepare for the coming war footing.

The general population views the AUR as a beacon of hope. Built on the backs of those that armed the colonies and helped pave the way for humanity to reach ever further into the stars. While the various colonies that comprise the AUR are given some autonomy all are expected to lend troops and supplies into the effort of the war spread across Mars many of the settlements are domes or vivarium style constructions that protect against the aggressive martian dust and thin atmosphere.

In space AUR colonies are typically built from hollowed out asteroids carefully steered towards a stable orbit. The material harvested, largely carbonate minerals is broken down and seeded into the atmosphere to help darken the surface of the planet and slowly warm it over time to terraform. People the AUR are bold, pragmatic and see a future in which Mars serves as the new home of mankind.

Portanova:

Role: Front line combat mobile suit.

The AUR had during the Year UCE +19 had acquired several wrecked Alto mobile suits. Seeing what existed the martians chose to develop their own in house mobile suit. Starting from the Alto the AUR used the same basic frame and networking systems that could be reversed engineered. From here, a heavier reactor was mounted to power the bulkier more heavily armored final product. This was coupled with the option to divert power from the core into the capacitor series used in what would become the standard weapon of the Portanova standard weapon, the Shot Impacter, a high powered short range impact driver weapon.

In UCE +20 the Portanova would see its first actual combat. The colony of Port Byron would be the stage and its performance would be devastating. The Shot Ipacter while power hungry and lacking range was a devastating weapon the metal shot, accelerated into a state plasma vaporizing the thinner armor of the Alto. However, the heavier armor had its drawbacks making the machine less maneuverable in the confines of a colony cylinder and even as production began to rapidly pick up speed new portanova being dispatched to the Trojans work started work on rectifying these shortcomings.

Roy-Roy Autonomous drone system: