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White Paper for US Space Policy Going Forward

a. sinclair
www.spacetreaty.com

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In January 2009 we see both the US government and US civil society focus into the resolution of many serious problems, as we look towards a new administration for direction and initiative.

Among leading factors in determining the outcomes for the years ahead will be the significant role-played by US space policy for the way forward.

A policy making that will determine and address many of the attributes of the forthcoming" information age" The popular term which indicates space based communications and observation structures as providing a growing capacity for an informational and computational enabled problem solving bias.

The linkage between space development and a growing information development is an issue that can reach for all levels of US civil society, offering significant educational perspectives and engaging for an immediate placement within our laptops and our on-line methodologies.

Such capacity has been generally brought forward and engendered within the US by a Silicon Valley community that has initiated for both the burgeoning growth of space based communications and for the advent of the nearer affects within our everyday lives.

Likewise the production of large scale computational and AI abilities shows as an outstanding and remarkable opportunity within the US technological capacities

Such initiatives have been greatly advanced by US for more than thirty years, yet today despite the outreach, export and rapid expansion of US high tech industry, the US seeks new direction for clarification and provision into the further stages of US technological growth.

What is that direction and how will it be obtained?

Today the venue and purpose of the modern space based and information enabled assets gives a clear functionality for many global scale interchanges and dialogs.

The leading factors that will enable significant US outreach into these essential global perspectives can obtain at various levels within international space policy forums.

For example:

International agendas for space exploration, including international lunar settlement,the preparation of an international space shuttle and an international program for meteorite mitigation.

Growing capacity of earth observation facilities

Development of the informational basis within the global development arenas

Information enabled inter-governmental exchange and problem solving perspectives for economic, agricultural and infrastructure development.

The civil society basis within e-government

International Cyberspace

For US engagement into the international community at the best possible levels it is essential that US Space policy consider for the global scale affects that can be undertaken within the growing information technology attributes.

These initiating attributes will also be the ones that determine for fast referendums into sustainable practice, for the revisions of an industrial base, for needed infrastructures in many areas and for comprehensive levels of educational engagement into the way forward. Both within the US, and as US outreach within global dynamics.

US stands to gain through the momentum into the space and information basis, but such gain will be seen as a direct result of an integrated policy making, that identifies the authentic purpose and intention of space development for a future world.

The comprehensive alignment of US space policy into the national, international and global development agendas is a topic that can only be undertaken within a measure of US public engagement.

Engagement which can be found within US policy making initiative, in particular through worthwhile interchange and participation with Space Agencies around the world for development of an internationalized approach.

Such an internationalized approach can be for the moon and for the earth, for education,for non -proliferation, for global security, for civil society representation and for the stringent terms of a climate change.

Ways and means are many and readily available ones, what is needed are not necessarily newer levels of technological innovation but the purpose and intention to guide those that already exist.

In particular the administration refocus for US Space Policy will require not only a careful and well-intentioned educational and developmental bias, but also an acknowledgment of the continuing purpose of US space and technology attributes into the essential US economic dimensions.

In this way obtaining a continuing and advanced technological purview for US policy and for US technological exports, as contribution for rapid global development and for the undertakings of a pacifist and secure condition.