

Space Renaissance International 2nd World Congress

The final resolution

Five years after the first World Congress, held in 2011, we acknowledge that many things have changed, and that finally the space frontier initiated the opening process, thanks to fully reusable rockets' first successful experimentation, this year, and the consequential scrapping of the obsolete monopole. And this is also a good time for assessing our capabilities to understand and foresee the social processes, since this is one of the conditions that justifies the existence of an organization like ours.

We were wrong, when we indicated space tourism as the main catalyzer of the opening of the space frontier. It didn't happen, so far, though space tourism remains an industrial segment endowed with high capability to grow on its own capitals, when commercial flights will begin. The most important example today is SpaceX's reusable rockets program that reduces the cost of the transport to orbit. This was obtained by Elon Musk by working for NASA. So we were also right, when wrote that the new space industry could be too weak, yet, to face this evolutionary challenge alone. Though we had hoped Spaceship Two and other suborbital services were already flying, we can be proud, acknowledging that our forecast was correct. The fact that no other analyst stressed the same concept is not a thing to be glad of: if this awareness was more largely shared, maybe the history would have been different.

The experience of SpaceX demonstrates that private industry, working with government agencies contracts, can de facto reach the goal of lowering the cost of the Earth-Orbit transportation of several magnitudes. And many other objectives can now be targeted, including a large industrialization of the geo-lunar space. Space tourism, and other civilian space activities, such as Space Based Solar Power, asteroids mining, advanced research settlement, will all benefit from the reduction of the Earth-Orbit launch cost. That's why our main commitment, during next four years, will be to work for a general extension of such a method: collaboration among the government agencies and the new space private industry. The old monopole of the traditional aerospace industry is now overcome and outmoded.

We are not working for a revolution, but for a renaissance of civilization. A revolution is violent, while a Renaissance is fundamentally joyous and peaceful. The true conflict is between those who aspire to growth and change (the Renaissance), and those who want de-growth, de-industrialization, cultural involution, which will lead to the implosion of civilization. The global crisis of the closed world worsened, but the renaissance is going ahead, and aiming to space. We don't fear robots: humans work better, more efficiently and more cost effective, in space, as taught to us by Jeff Greason.

If we keep on thinking that the world is closed, it will remain so. If we instead are able to second and extend a meaningful vanguard, then the space-enabled future can be opened. The first essential step on such road is to accelerate the development and marketing of technologies for low cost civilian passenger transportation in space.

There will be a critical transition, during the next 10 or 15 years, in which the technical and social opportunities brought by the renaissance of the last 500 years will balance the threats, the social conflicts, the conflicts, the huge risk of a World War III, that could be the last global war, since the next wars will be fought with sticks. The Space, Not War! program that was conceived in 2015, will be part of our main campaign towards 2020. The complete title will be "Space, Not War! / Space for Peace", since we aim to give a positive message, without neglecting the due alert about the high risk of a global war and possible civilization implosion.

Our commitment for a pacific expansion of civilization into the outer space, and for a peaceful development of civilian space activities, brings us to develop initiatives in the frames of the

celebration of the 1967 Outer Space Treaty, recurring its 50th anniversary in 2017. The themes of the “Space, Not War! / Space for Peace” program will be the core of our initiative towards United Nations. In all of these initiatives, we will bring our proposals of principles for a space law, which development is urgent, in order to provide democratic rules to commercial and industrial activities conducted by privates in outer space.

SRI will develop a narrative of our near future, our present civilian life in space, requiring artists to represent what cannot be photographed, because it doesn't exist, yet.

As Elon Musk announced his Interplanetary Transport System, to carry passengers to Mars for a relatively modest ticket price in few years, as Jeff Bezos announced his plan to start moving heavy industries to the outer space, making of Earth a beautiful garden, and Jeff Greason is working to develop manned activities in orbit, SRI entered its 2.0, going over the mere “propaganda”, toward a concrete engagement in the social reality. Taking political positions, and being ready to appraise the positive events and persons wherever they show up: this is something we cannot do, if we feel ourselves always “in opposition”.

The renaissance forces in the world are now more receptive to our message. We have to be open and collaborative, in order to be able to listen to the voices of all which can be available to work for the renaissance. While SRI is rather known inside the world wide space community, it is still almost unknown within the general public. We shall reach many renaissance persons, creative minds which can contribute to the renaissance, if given the proper tools and channels.

During next four years we shall bring to the large public opinion the awareness of the extreme urgency to open the space frontier to civilian and industrial activities. We will support the quick development of low cost launch vehicles, promote public support to the new space industry, promote a space industry political platform, promote space based solar power, develop a space law, promote a “presentist” vision and narrative of our immediate future life in space, make lobbying towards governments, agencies and international institutions, collaborate with all the renaissance initiatives, which are not limited to the Space Renaissance's ones.

In order to realize such ambitious program SRI will develop a great initiative world-wide: the Space Renaissance Tour. We will bring the space renaissance good novel in the five continents, in the time of 2 or 3 years, with public conferences having their focus on few key themes, namely: accelerating the development of low cost Earth-Orbit passengers and cargo transport vehicles, promoting the civilian space development as an alternative to conflicts and the risk of a world war III (the Space, Not War! congress); celebrating the 50th anniversary of the 1967 Outer Space Treaty, to reaffirm the Human Right to Development, as stated by United Nations in 1986.

To lead such a grand tour we will call the true renaissance vanguard of our time, at least: Elon Musk, the developer of the fully reusable rockets, Jeff Bezos, who plans to kickoff the geo-lunar space industrialization, Jeff Greason, who is working to real advancement in the Earth orbit manned operations, Rick Tumlinson, who's making the industrial mining of asteroids a reality.

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