NewWorlds2017.Org
Asteroid Landing 2020
Low Cost Access to Exploration
Passed by both the House And Congress and signed by President Obama into law!

And you think what we are doing is science fiction?
Luxembourg
...other new leaders...
Space Policies

- US space resources law (2015)
- US competitiveness law (in Congress now)
- Luxembourg national policy
- UAE national policy
- Japan?
- Brazil?
- Who’s next?
Sputnik surprised the world and moved state activities and conflict into a new realm.
Since the late 1950s the UN and other bodies have been playing catch up.
OST - Two Prime Goals

1. To block the possibility of the militarization of space by either of the two “Super Powers”.

2. To block the possible imperial acquisition of space by either of the two “Super Powers”.
It Worked
Five International Treaties

• The Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies, 1967.

• The Agreement on the Rescue of Astronauts, the Return of Astronauts and the Return of Objects Launched into Outer Space, 1968.


• The Convention on Registration of Objects Launched into Outer Space, 1975.

• The Agreement Governing the Activities of States on the Moon and Other Celestial Bodies, 1979.
BUT THAT TIME IS OVER
Low cost space programs
Sierra Nevada
Low cost space
Private Space
...and some others...
“Let a thousand rockets fly!”
“Our aim is that the UAE will spearhead international efforts to make this dream a reality,”

Shaikh Mohammad Bin Rashid.
UAE is going to build a city on Mars.
It Begins: Colonies in Free Space

“Our vision is millions of people living and working in space”

Jeff Bezos
“…there is nothing on the Moon visible [yet], but there will be something visible very soon, because several of these entities are planning to go to the Moon rather soon.”

Johann-Dietrich Wörner,
Director-general - ESA
The ships will be ready in 20 years to carry humanity to the New Worlds of Space…
The ships will be ready in 5-10 years to carry humanity to the New Worlds of Space...
The BFR. Hundreds of people will be able to fly on a single ship within a decade.
Within 10 years we will have fleets of spaceships able to carry hundreds of people to the New Worlds of space.
The Space Frontier will be opened by people.
With the support of - or in spite of governments.
Will the UN and other bodies be seen as trying to stop this new reality?
The Challenge

Or will You get ahead of the curve...and help lead the human breakout into space?
True access to the frontier for the people. It has happened before…
How do we prepare the way for those who will go…

It is no longer about states
Article 17
(1) Everyone has the right to own property alone as well as in association with others.
(2) No one shall be arbitrarily deprived of his (her) property.

The Universal Declaration of Human Rights
Adopted by the United Nations
Dec. 10, 1948 (parenthesis by author)
It is the right of the people of the Earth to go to, explore, utilize and make their home anywhere in the universe – that is not already the home of someone else.
...so long as their presence does not threaten or harm indigenous life, infringe upon the rights of others, nor create the potential for imminent threat or danger to others.
The only exceptions to this right are those places deemed to be of historic, cultural, aesthetic biological importance,
And…
Areas Off Limits

Historic sites (World/Universal Heritage Sites)
Biologically sensitive sites (certain areas on Mars? Other living worlds…)

Areas Off Limits
Don’t Let Freedom Fall!
Areas of Aesthetic Limitation

Near side of the Moon, LEO
It is a Human Right

To spread humanity and life to places now dead.
It is a Human Right

To go anywhere and utilize the resources they find...
It is a Human Right

To build new homes for themselves and their families...
We are engaged in an Act of Creation.
Our Real Constituents

It is their future. Not ours. Do we build barriers?
Our Real Job

Or help them build a bridge to a limitless tomorrow?
This time we go together
It is time for a change...

Time for a new conversation.
What makes sense for this:
Makes NO sense for this:

In fact - it is the opposite.
We were limited...

Old Conversation

How do we protect and preserve this precious but limited planet?
Now we are Limit-less

New Conversation:
How do we enable and accelerate the harvest of unlimited space resources?
By Harvesting the resources of this...
We preserve and protect this:

…and this time it’s for everyone!

(...if we do it right!)