

# **Cosmic Stones** Space Art Project

*“My Personal Space Program”*

Arthur Woods

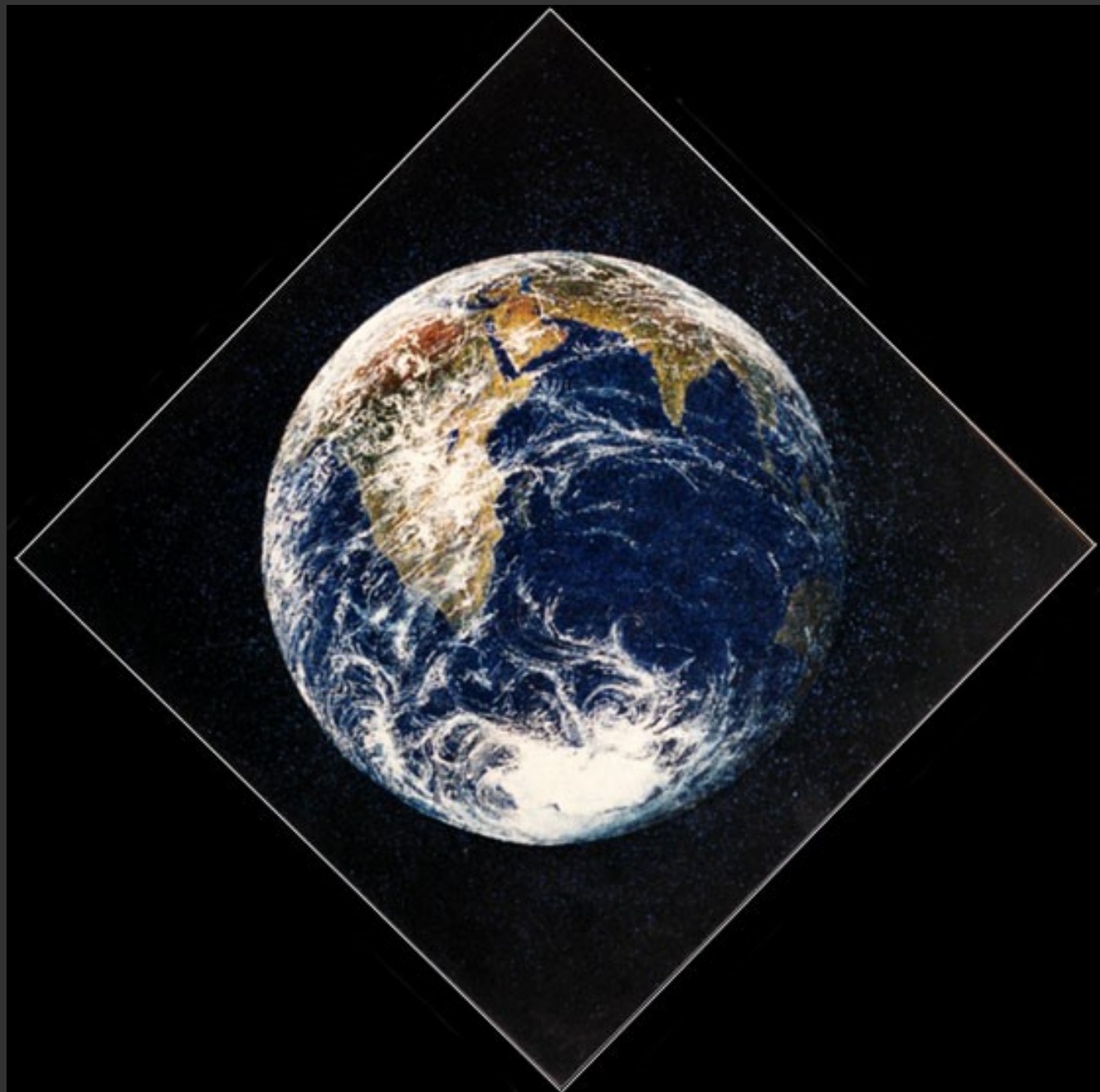
**1st International Convention of Technologies of the Frontier**

*“The global importance of the incoming Space Economy”*

*Castle of Moncrivello (VC), Italy – April 1, 2006*











# My Personal Space Program

***O.U.R.S.***

Orbiting Unification Ring Satellite

***OUR- Space Peace Sculpture***

***The Cosmic Dancer***

***Ars Ad Astra***

The 1<sup>st</sup> Art Exhibition in Earth Orbit

***S.E.E.D.S.***

***COSMIC STONES***

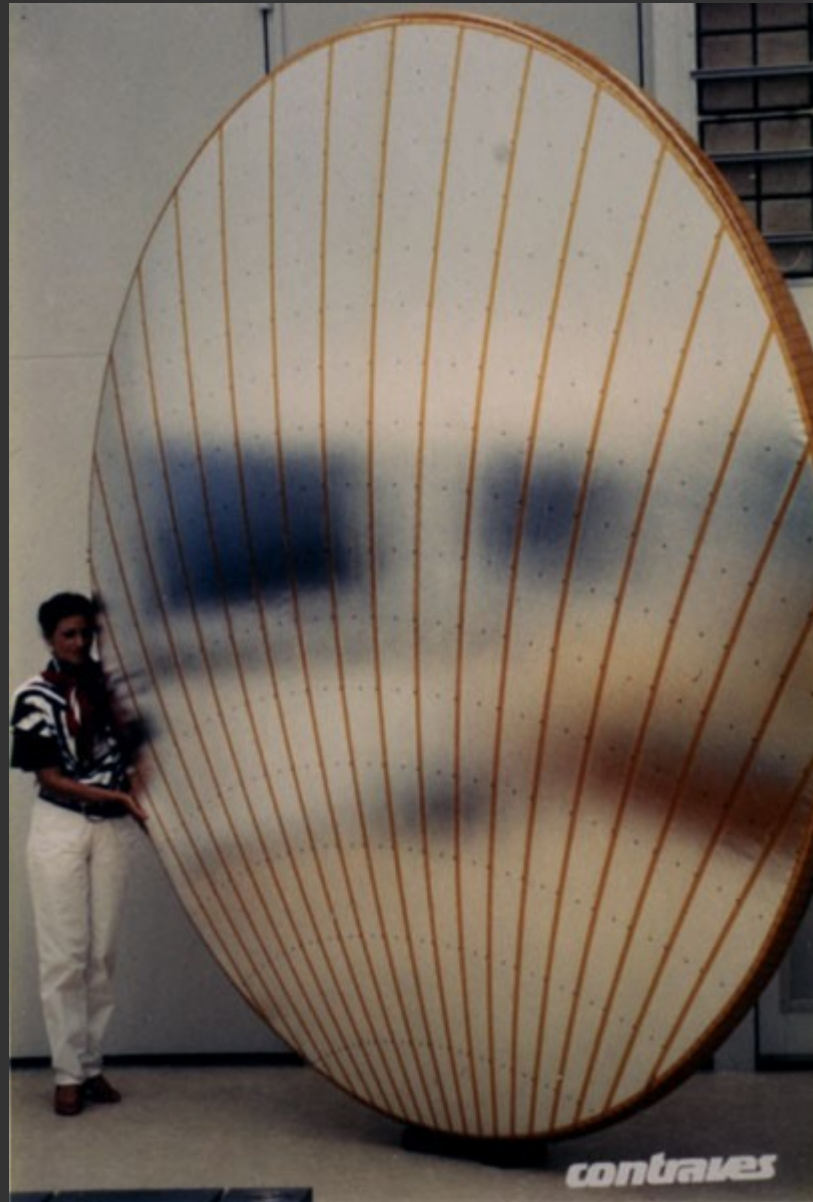
OURS  
The Orbiting Unification Ring Satellite

Initiated 1985

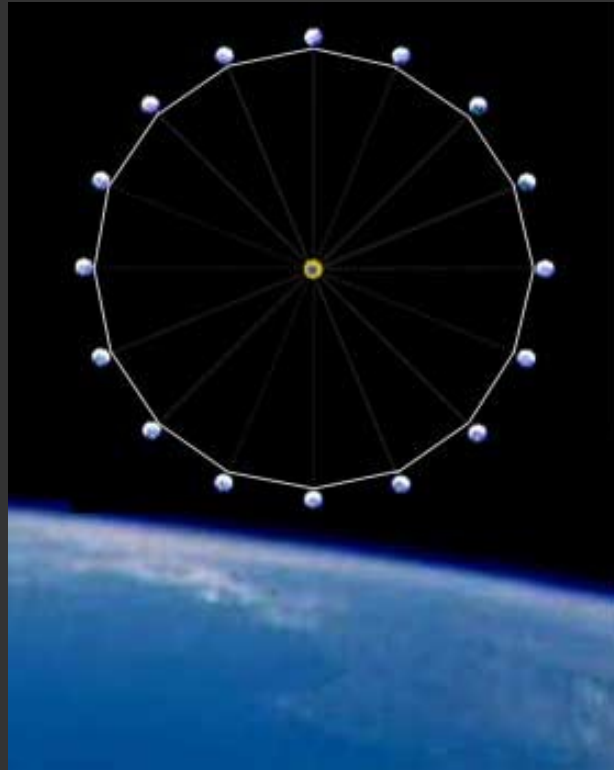






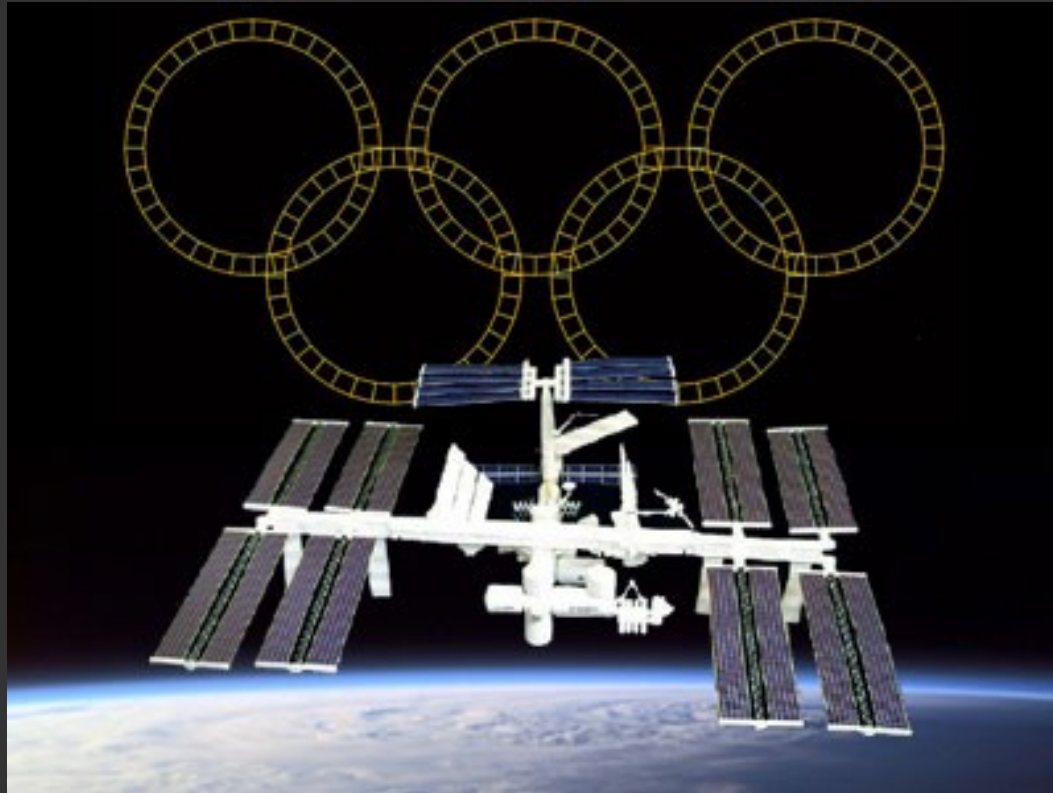






ESA Study 2003





ESA Study 2003









1988



OURS

ORBITING UNIFICATION RING SATELLITE





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










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OUR- Space Peace Sculpture

1988 - 1992











A DECLARATION OF INTENT FOR THE REALIZATION, SPACE -  
TRANSPORT AND DEPLOYMENT OF AN OUR-SPACE PEACE SCULPTURE

Orbiting Unification Ring Satellite (OURS), Embrach, Switzerland  
and

GLAVKOSMOS of the U.S.S.R., Moscow, U.S.S.R.

mutually agree to cooperate in the realization of an  
OUR-SPACE PEACE SCULPTURE as a symbol of world peace.

OURS will provide the sculpture, be responsible for its  
technical feasibility and the financing of this endeavor.

GLAVKOSMOS will provide the transport facilities and  
be responsible for its deployment in space.

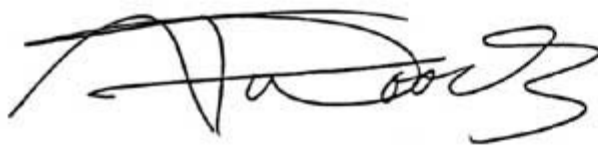
With this endeavor we wish to celebrate the peaceful  
use of outer space.

Montreux, Switzerland

25 February, 1988

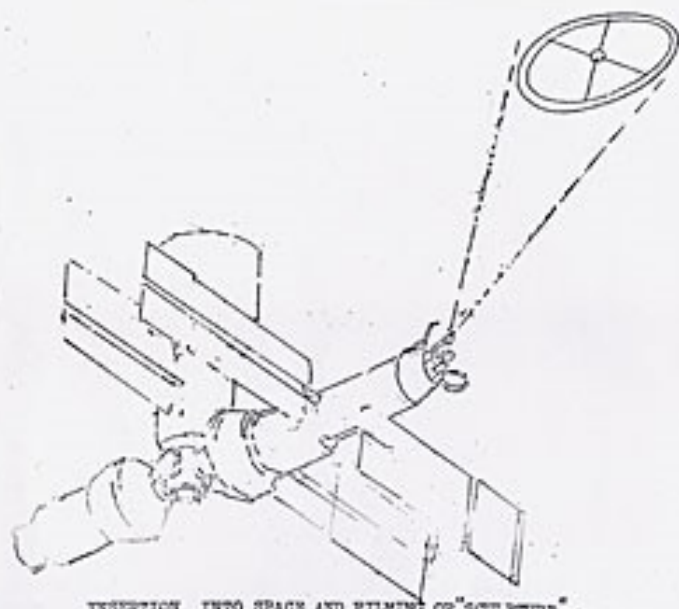
OURS

GLAVKOSMOS



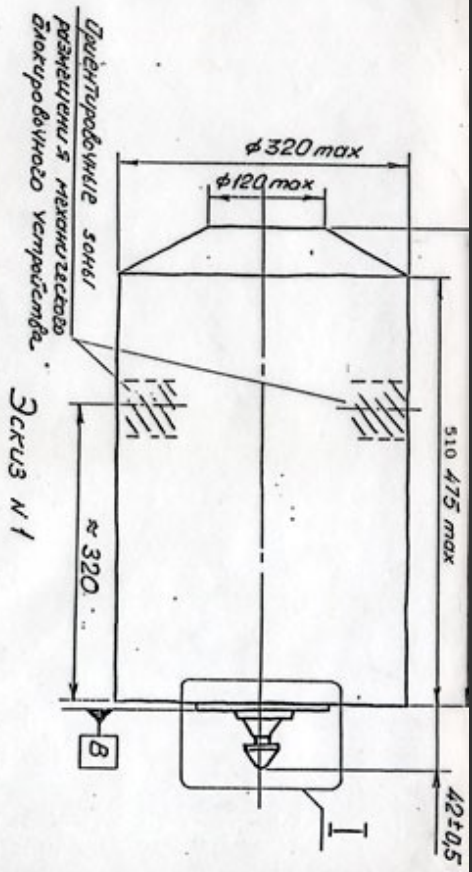
Arthur Woods

Dmitry Y. Poletayev



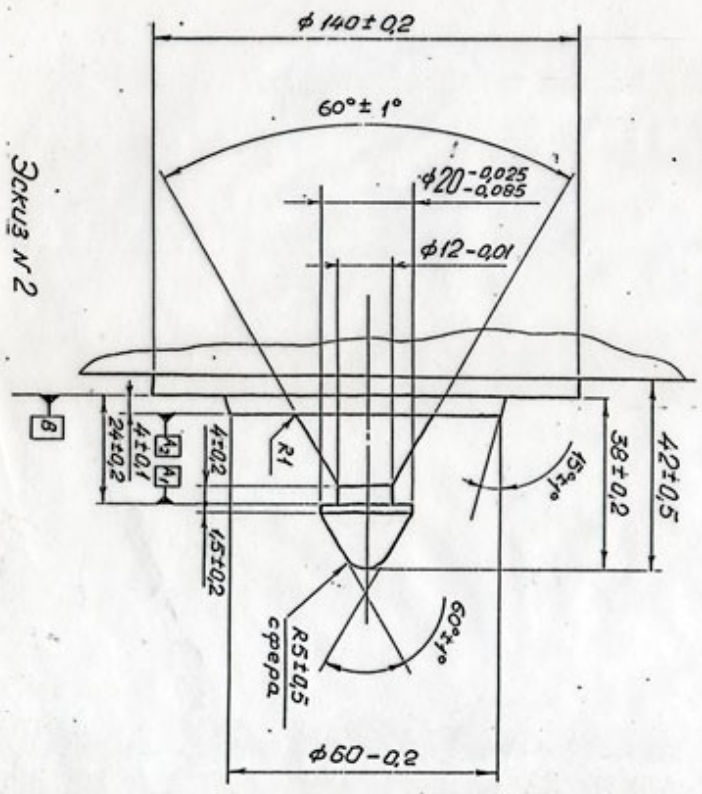
REENTRY INTO SPACE AND FILMING OF "SCULPTURE".

Выведение в космос и съемка "Скульптуры"

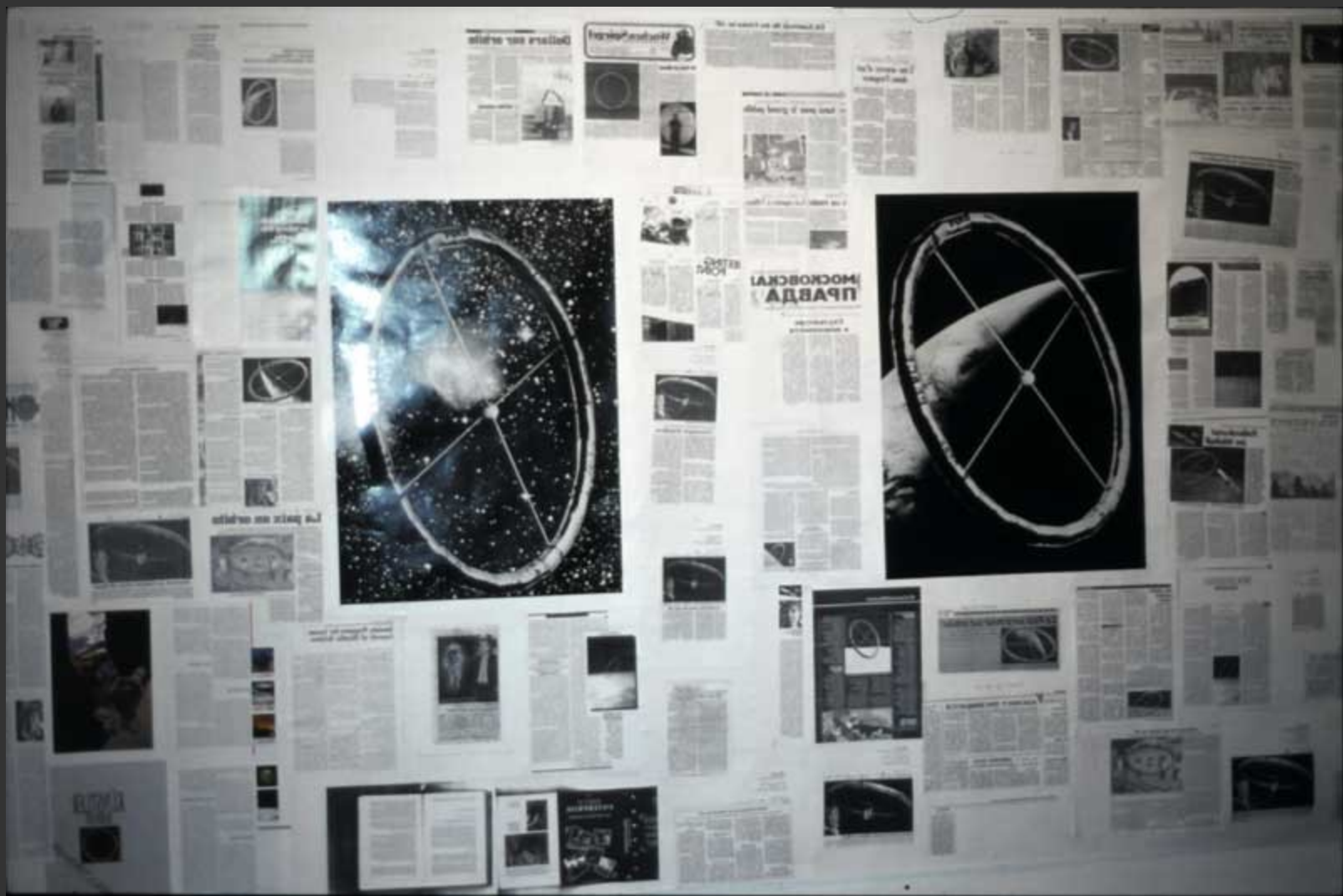


Эскиз N 1

I I (с эскиза N 1)



Эскиз N 2



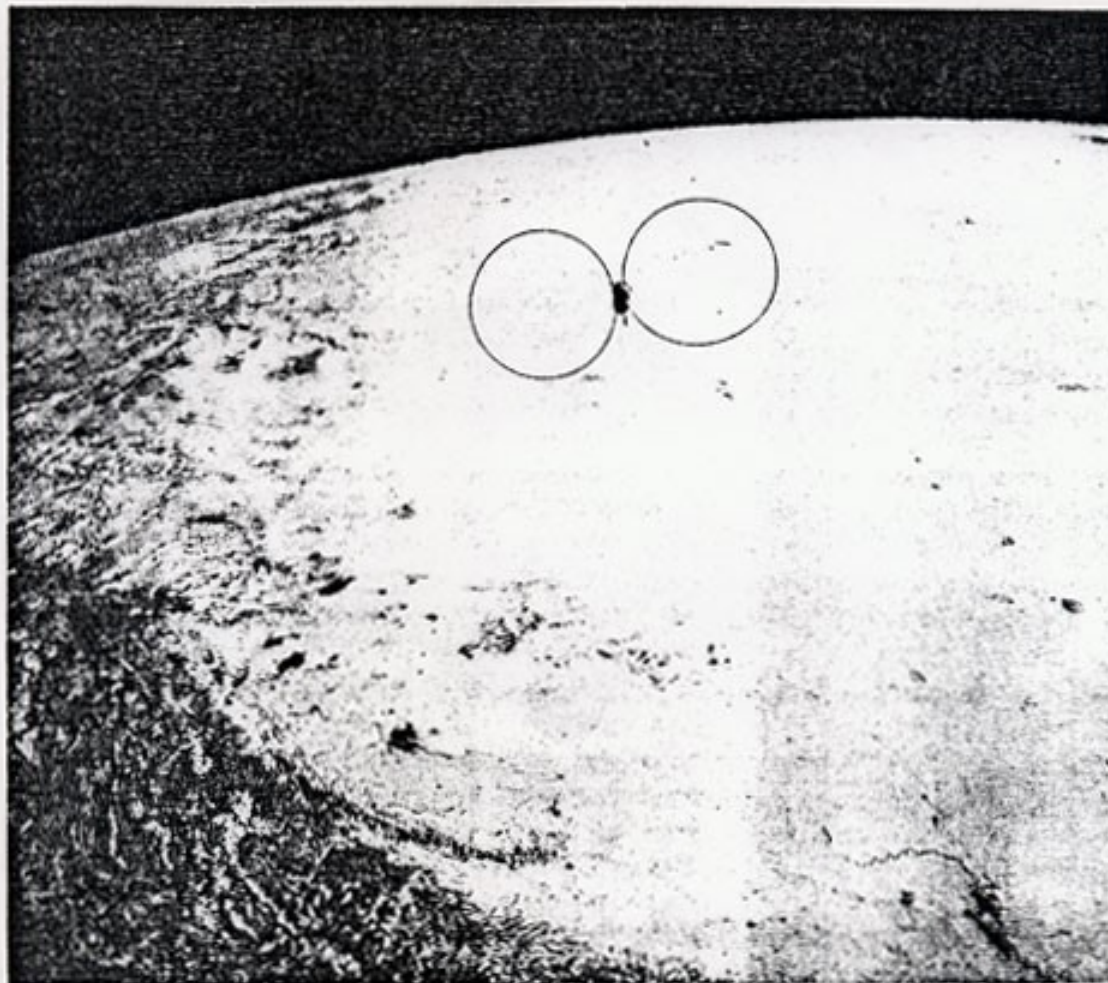
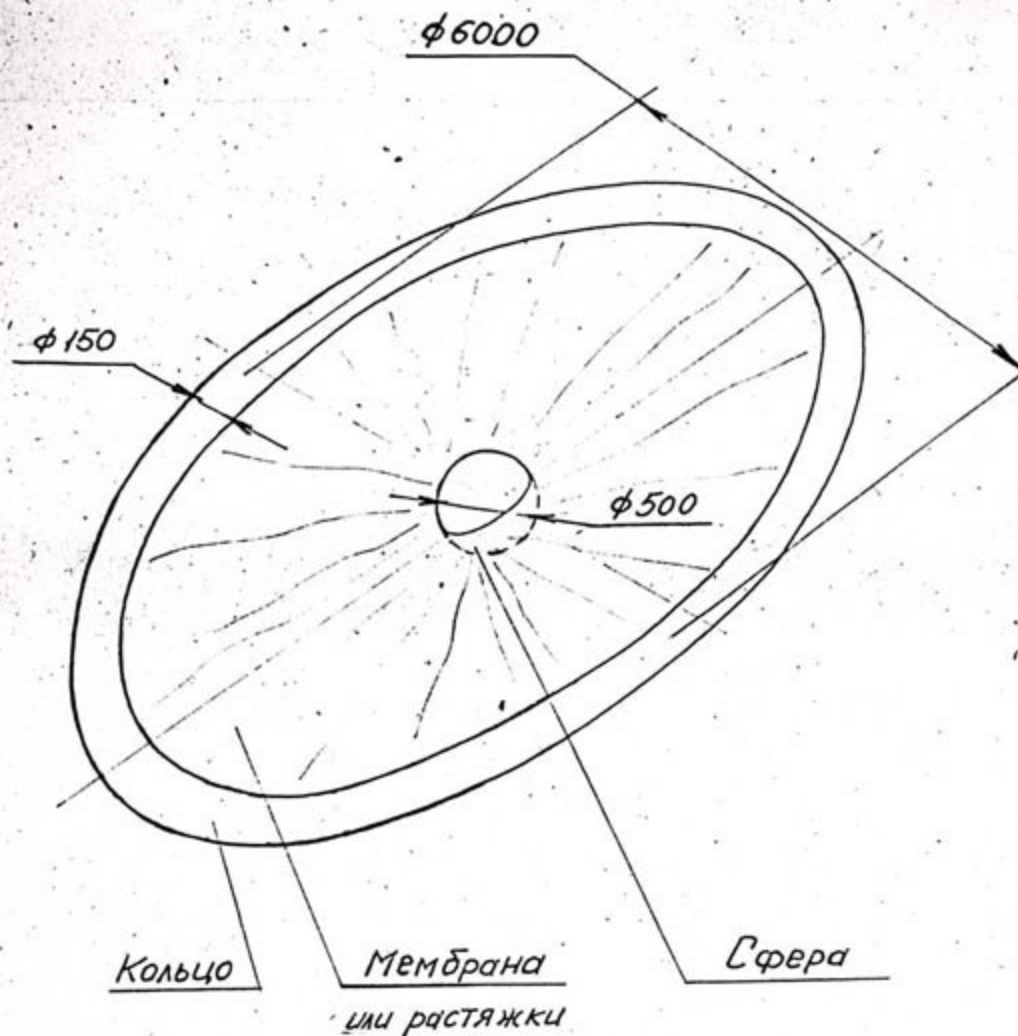


Рис. 1. Грузовой корабль "Прогресс-28" с развернутыми рамочными антеннами. Фотография сделана с борта орбитальной станции "Мир"





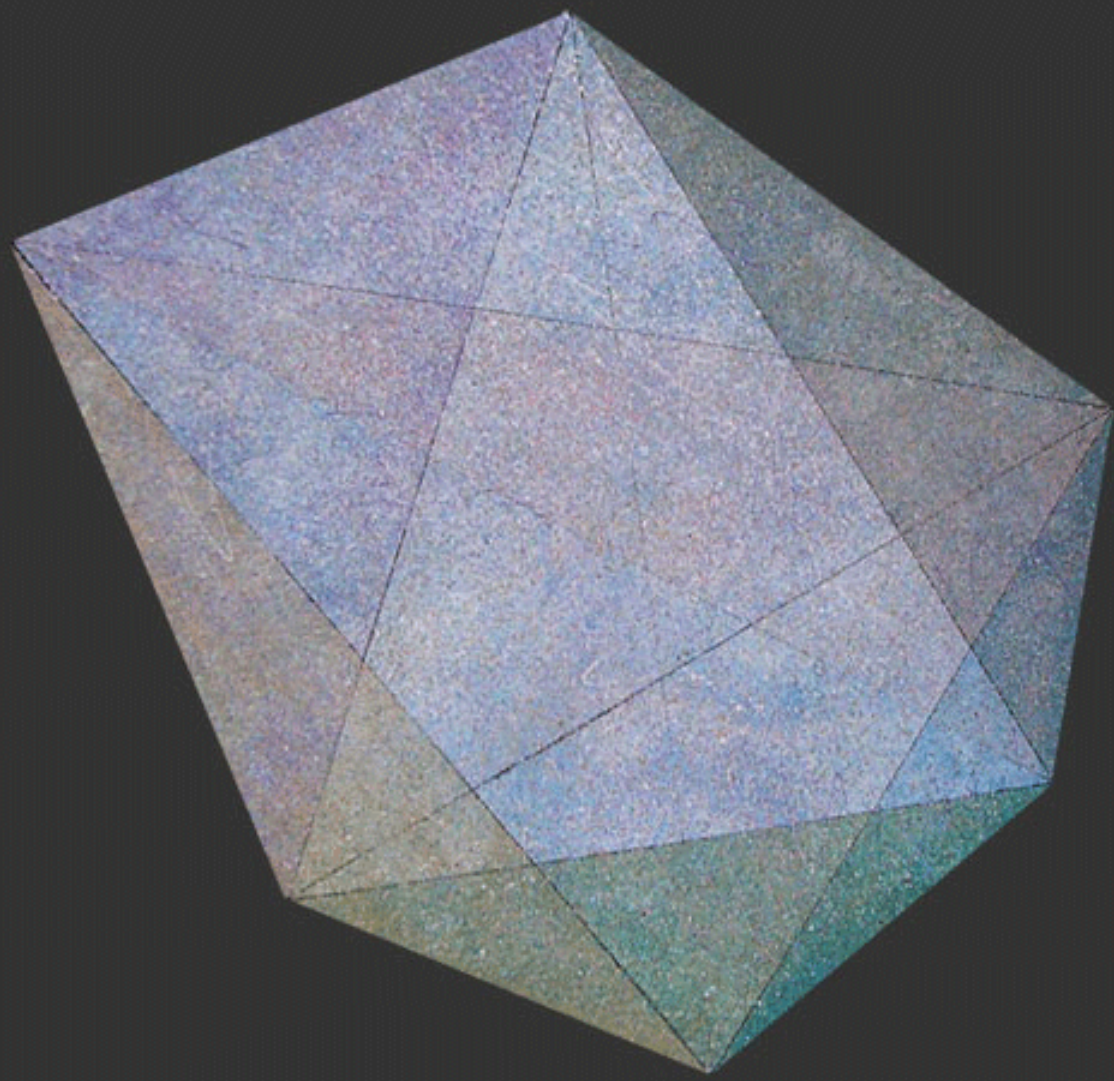
Конструктивное выполнение "Скульптуры"

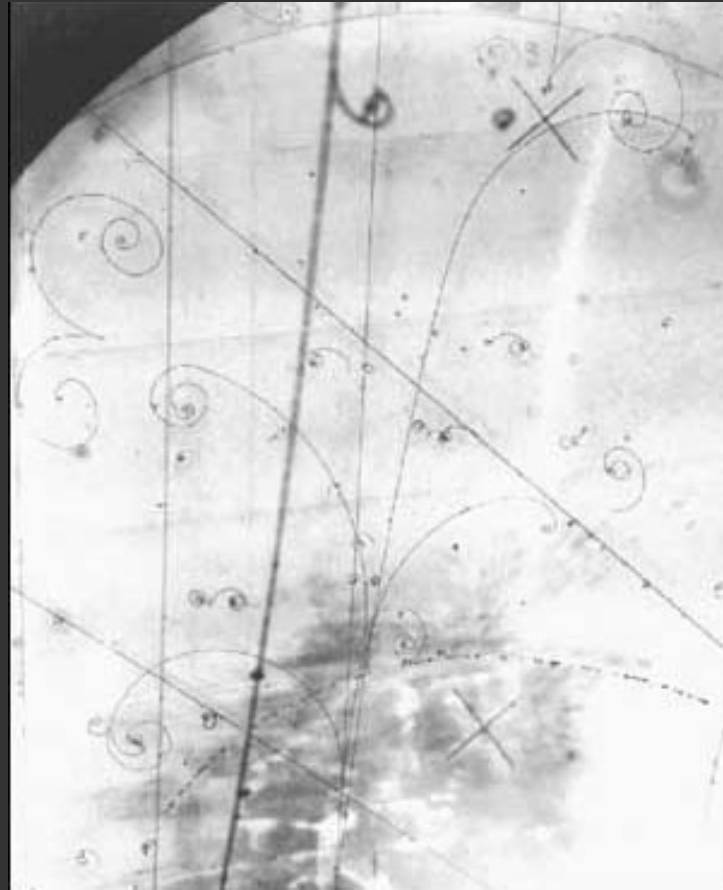




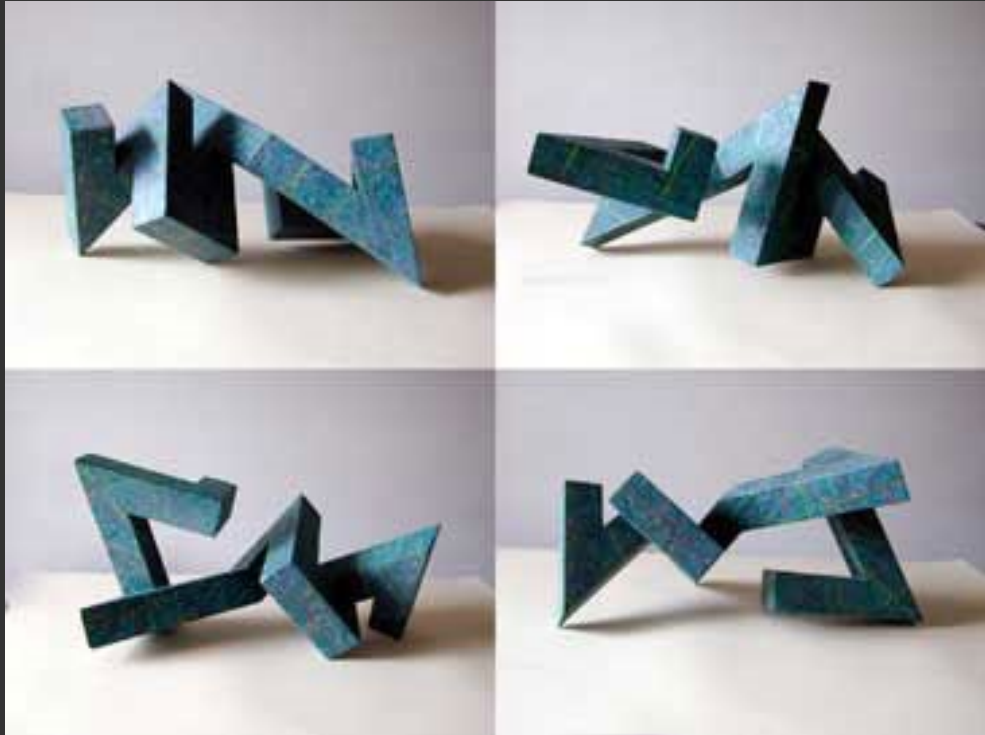
# *Cosmic Dancer*

Launch to the Mir Space Station  
May 22, 1993





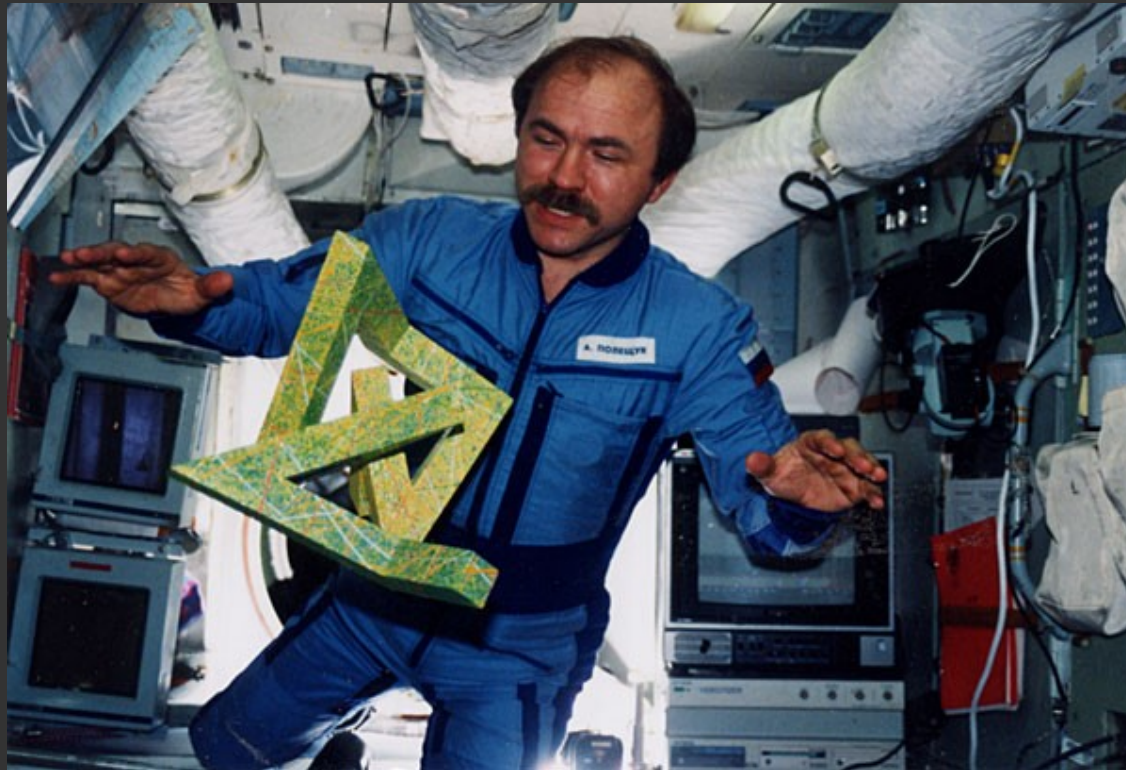








Cosmic Dancer Training Session  
Star City 1992



Cosmic Dancer Sculpture on Mir  
May 22, 1993

*Ars Ad Astra*  
The 1<sup>st</sup> Art Exhibition in Earth Orbit

Launch to the Mir Space Station  
September 3, 1995



**Ars Ad Astra**  
**The First Art Exhibition in Earth Orbit**  
**EuroMir95**









Ars Ad Astra – The 1st Art Exhibition in Earth Orbit  
EuroMir95



Chris Couvee  
"Leaving the Cradle"



Elisabeth Carroll Smith  
“When Dreams are Born”

# *SEEDS*

Synergizing Earth's Evolution Spacewards

Initiated 1995



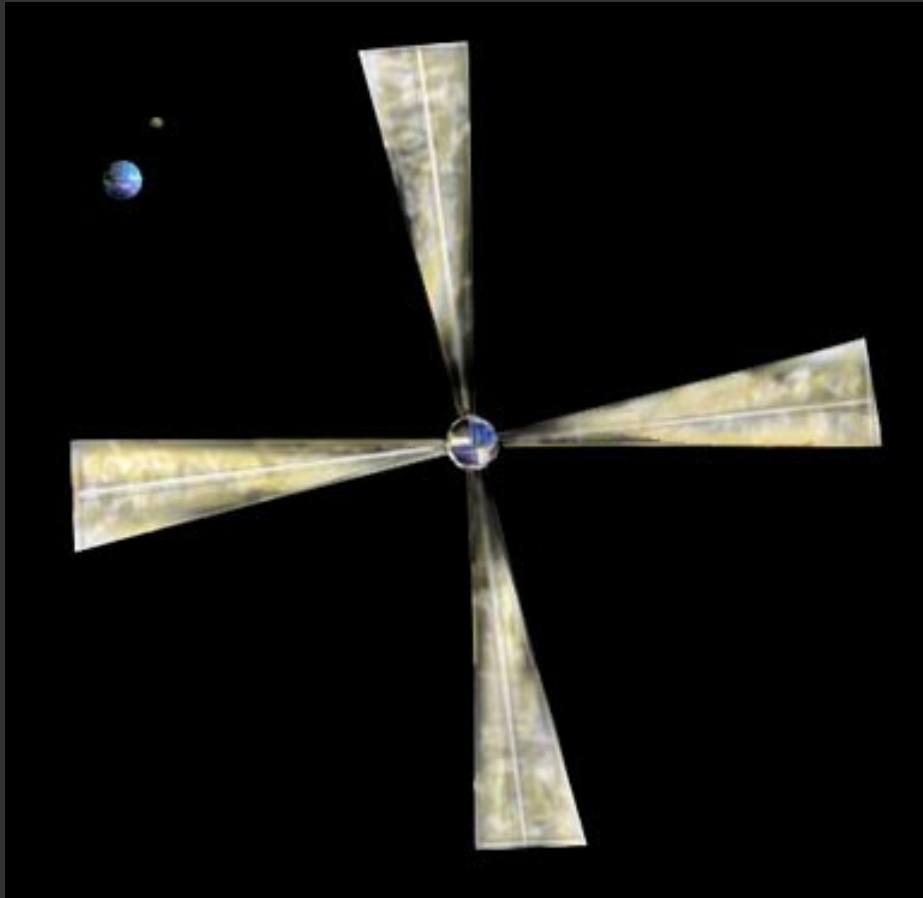














# cosmic stones

a space art project by arthur woods



Enter

## *Our Future: Will it be a Space Age or a Stone Age?*

"One of the most thoughtless statements, parroted ad nauseam ever since rational concern for our environment exploded into an emotional syndrome, calls Man the only animal that soils its own nest. Every animal soils its nest with the products of its metabolism if unable to move away. Space technology gives us for the first time the freedom to leave our nest, at least for certain functions, in order not to soil it."

**Krafft Ehrlicke, "Extraterrestrial Imperative" in Bulletin of the Atomic Scientists, 1971**

Space Quotes to Ponder

## cos-mic

Pronunciation: 'käs-mik

Variant(s): *also* **cos·mi·cal**

Function: *adjective*

Etymology: Greek *kosmikos*, from *kosmos* order, universe

1. : of or relating to the cosmos, the extraterrestrial vastness, or the universe in contrast to the earth alone
2. : characterized by greatness especially in extent, intensity, or comprehensiveness

# stone

Pronunciation: 'stOn

Function: *noun*

Etymology: Middle English, from Old English *stAn*; akin to Old High German *stein* stone, Old Church Slavonic *stena* wall, and perhaps to Sanskrit *styAyate* it hardens

- Concreted earthy or mineral matter; rock.
  - Such concreted matter of a particular type. Often used in combination: sandstone; soapstone.
1. A small piece of rock.
  2. Rock or a piece of rock shaped or finished for a particular purpose, especially:
    - A piece of rock that is used in construction: a coping stone; a paving stone.
    - A gravestone or tombstone.
    - A grindstone, millstone, or whetstone.
    - A milestone or boundary.
  3. A gem or precious stone.
  4. ***A Cosmic Stone - a stone from the Earth sent into the cosmos***

# The Origins of Cosmic Stones in my Art

Painting Inspired by the Microcosmos





# The Philosopher's Stone



# Local and Personal Connections















# The Cosmic Stones as Art Objects





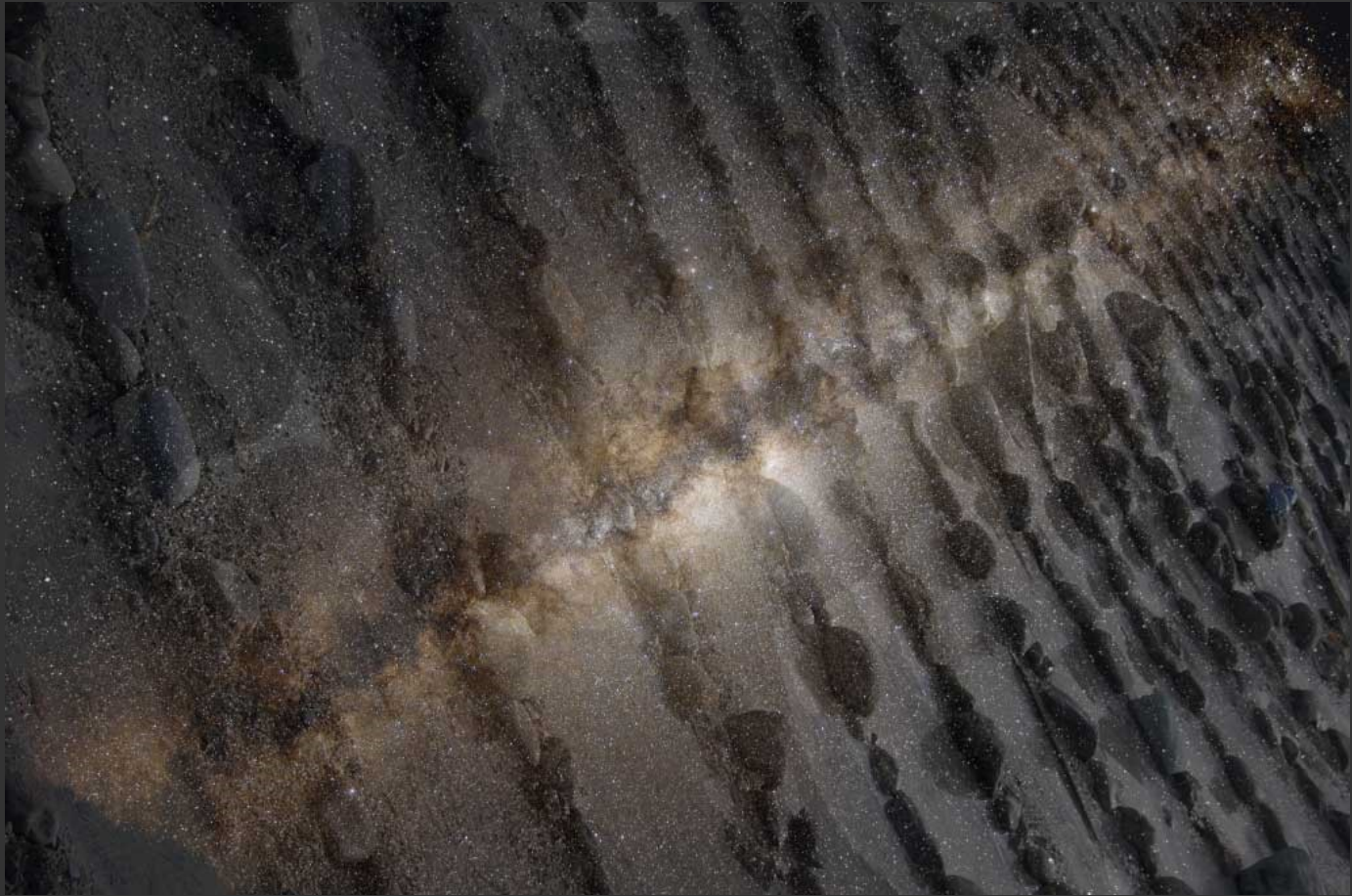
# Archetypal Consciousness of Form









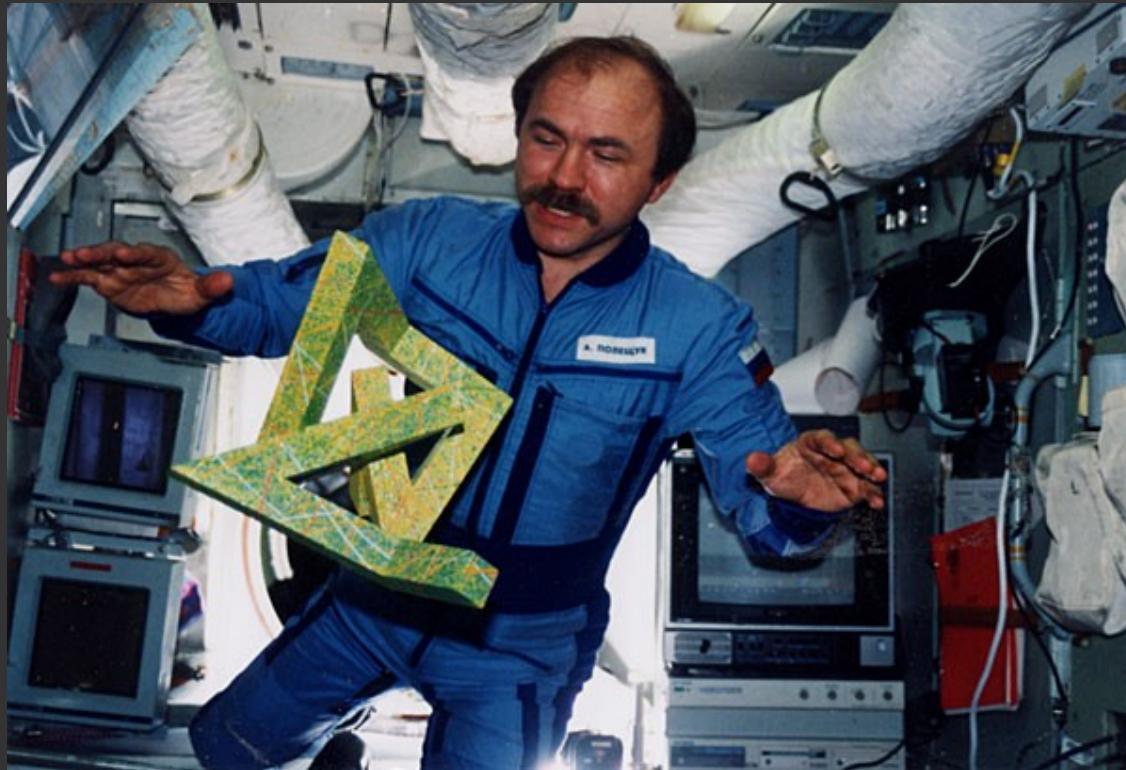


# The Suitability of the *Cosmic Stones* in the Space Environment

Material Aspects

Psychological Aspects





Cosmic Dancer Sculpture on Mir  
May 22, 1993

## **Cosmonaut Alexander Polischuk speaking about the qualities of the *Cosmic Dancer* sculpture on the Mir space station in 1993:**

“When the Progress arrived and we unwrapped the sculpture we were very pleased as it was like we saw an old acquaintance. But we were quite surprised as the color of the sculpture was different than the training model - it was green! But it was maybe even better so. The combination of the light green and yellow color has a more calming effect and this is very important for us in stress situations.”

“One can see in this figure any being one wants. Therefore it is interesting to enjoy looking at it and to hold it in ones hands. When holding it in ones hands, one caresses it and feels a cozy feeling, as if one would hold a living being. We think that such art works are not only important to the artists who send them into space but also for us cosmonauts who simply feel the presence of a little artwork as comfortable.”







Ars Ad Astra – Link-up with Mir

**" .....and let me tell you that there are many things here on board which keep us alive, of course technical systems which produce oxygen to breathe, water to drink which clean the air from carbon dioxide, food and all these things which help to keep us alive, life support systems.**

**But I can tell you that this kind of thing (he holds up a picture) are a part of what is necessary to keep us alive, to keep the memory to the Earth, to our families, to our friends, to the nature. "**

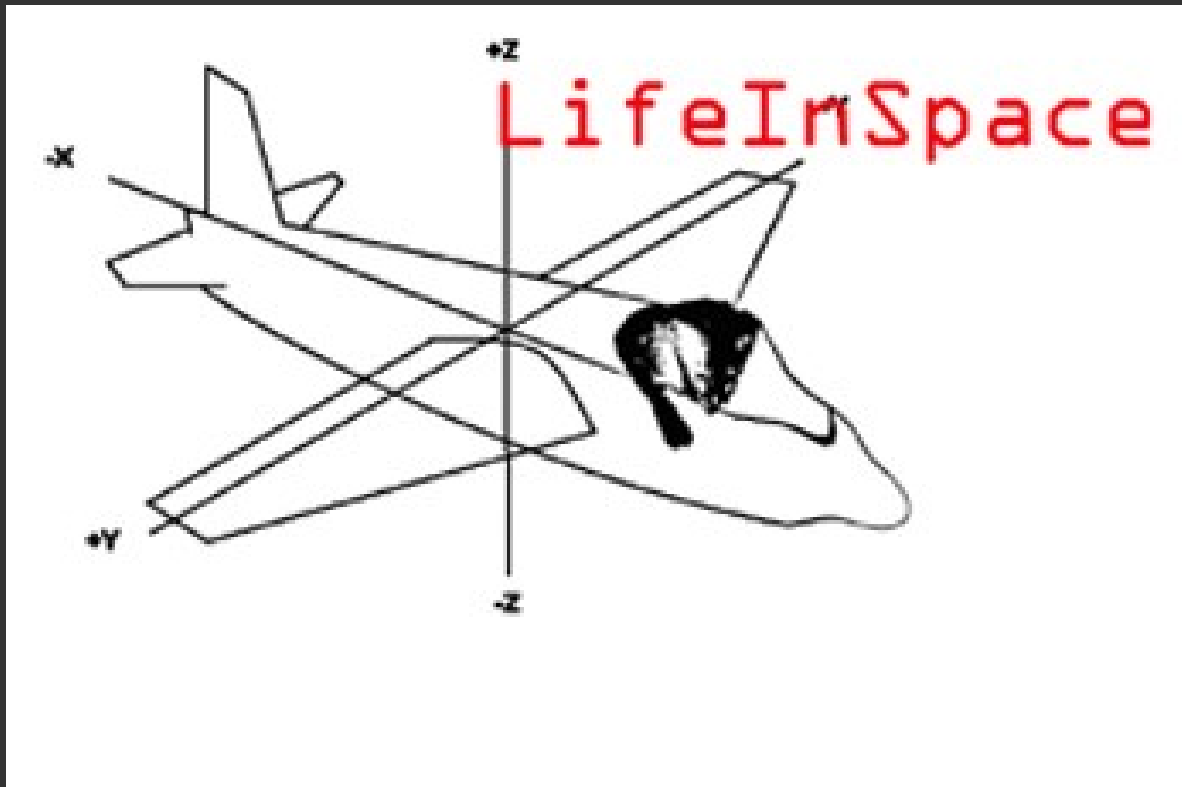
*Cosmonaut -Thomas Reiter – EuroMir95*

Project Development and Implementation

A Commercial Approach

The Price of Spaceflight

100 Euros per Kilogram



**PROJECT ONE**  
**ZERO GRAVITY FLIGHT**  
Organizer: Artist Lyn Hagan





# Dice-K Enomoto (Daisuke Enomoto)

*Fourth Space Tourist to Visit ISS*

## **Request for Proposals To Participate in the Joint Space Experiment by "Dice-K Unit"**

"Scientific experiments, applied experiments, educational experiments, cultural experiments and others in micro-gravity by Dice-K Unit as recognized by JAXA (Japan Aerospace Exploration Agency) Space Open Lab"

Proposal Due: January 10th, 2006 by 18:00.

<http://www.dice-k.com/08/>

Proposals will be selected by DICE-K,  
with technical advice from JAMSS and JAXA.











Our Future:

Will it be a Space Age or a Stone Age?

"While civilization is more than a high material living standard it is nevertheless based on material abundance. It does not thrive on abject poverty or in an atmosphere of resignation and hopelessness. Therefore, the end objectives of solar system exploration are social objectives, in the sense that they relate to or are dictated by present and future human needs."

**Krafft Ericke, 1970**

# The Space Option

The Space Option is an evolutionary plan to significantly meet the basic and anticipated needs of human societies on Earth through the utilization of extraterrestrial resources - *not for the in-situ support of science or exploration* - but rather to apply these resources and/or their products for use on Earth at a conspicuous level.

The Space Option takes into account human nature and still offers an optimistic approach to meeting humanity's ever increasing needs. It is an option that appeals strongly to the human spirit by offering a creative and realistic approach to meeting and solving many of our civilization's impending problems.

# The Space Option

For the environmentalists, the **Space Option** is the ultimate environmental solution.

For the Cornucopians, it is the technological fix that they are relying on.

For the hard core space community, the obvious by-product would be the eventual exploration and settlement of the solar system.

For most of humanity however, the ultimate benefit is having a realistic hope in a future with possibilities. Indeed, the **Space Option** is humanity's most optimistic approach to its future.



"The challenge of the great spaces between the worlds is a stupendous one, but if we fail to meet it, the story of our race will be drawing to its close. Humanity will have turned its back upon the still untrodden heights and will be descending again the long slope that stretches, across a thousand million years of time, down to the shores of the primeval sea.,,"

**Arthur C. Clarke, 1968**

"War and space exploration are alternative uses of the assertive, exploratory energies that are so characteristic of human beings. They may also be mutually exclusive because if one occurs on a massive scale, the other probably will not.,,

**Frank White, The Overview Effect, 1981**



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***1st International Convention of Technologies of the Frontier***

*“The global importance of the incoming Space Economy”*

*Castle of Moncrivello (VC), Italy – April 1, 2006*