

GLYCANSPACE XR-HELIOTORR LLC Pasadena USA

Glycan Industries corp Ltd UK United Kingdom

PROPOSAL

To whom it may concern

HELIOTORR for Planet Benefit

<http://www.glycangroup.com/industries/modules/content/index.php?id=4>



MODEL MQ1 PEGASE-8 meters diameter ONERA 1975 TEST WIND TUNNEL successful

Christian Daniel Assoun on the left side.



NEVER AGAIN

PROPOSAL FOR THE HELIOTORR PROJECT FIRE PREVENTION AND COMBAT

APPLICATION IN CALIFORNIA: REDUCED HELIOTORR ENGINE 30 m in diameter.

Note:

This project is aimed at decision-makers and Governmental players involved in managing the causes and consequences of forest fire and pine forest fire disasters, triggered in a criminal or accidental or natural way in California.

PROBLEMS :

DIRECT AND INDIRECT AND COLLATERAL DAMAGES

AT LEAST 7 BN \$ each year in various repairs, payment of subcontractors or replacement of interventional materials and additional investments to fight and prevention on site affected, the moral and psychological damage of the victims is not quantified in this brief presentation

Recurrent fires, regardless of their origins, are prejudicial to the ECO-SYSTEMS and the economic and social fabric

The authorities mobilizing professionals or volunteers competent in the field of civil security can not apply preventive methods because the losses are detected or prevented too late, despite the will of both, the suffering of property and persons is not acceptable and is deeply unfair.

The financial efforts of the insurance companies are subjected to a severe ordeal which we

consider unfair and vexatious, as well as aid from the French state, which is subject to eventual punishment that could be avoided.

SOLUTIONS:

PREVENTIVE MEASURES and MISSIONS

Glycan Space XR-HELIOTORR LLC and Glycan Industries Ltd offer to the actors benevolent in these disasters an ATMOSPHERIC HELIOSTATIC ENGINE (Neutral gas-filled with HELIUM) of lenticular shape and 30 meters in diameter and able to be positioned GEOSTATIONNAIRE at 21 km d but also able to carry out surveillance and prevention or intervention missions at 1 km altitude in sensitive areas in California.

HELIOTORR could participate in other missions in other months of the year including hydrological, meteorological and rescue monitoring in areas that may be flooded or inaccessible to helicopters, natural disasters, transport of sensitive equipment, radio communications, surveillance of the territory , wild deforestation, among others ...

HELIOTORR would be equipped with an electric propulsion (external motors) via fuel cells and solar rescue, embedded equipment High technology of detection of the radiation in the visible and invisible domains, spectrometry and of high resolution cameras, means of retransmission of the data, this equipment has already existed for a long time on combat aircraft and helicopters but also classically in the large space agencies on military satellites. In the USA- NASA -DoD...(which we propose to contact).

High resolution cameras in the event of incident detection could also extend their scanning to 300 or 500 meters around the target point and photograph possible vehicles involved in criminal acts.

The onboard equipment could reach 300 kg and the piloting could be robotized as well as the installation of the sequences of intervention device by device and analysis of the alert and countermeasures.

Following the execution of the ANALYSIS specification, depending on the distance between HELIOTORR and the geodesy of the target and the qualification of the alert the coordinates of the incident would be sent to the competent authorities

Either for immediate intervention or be entrusted for various reasons to HELIOTORR- (control and command station)

HELIOTORR could detect a spectral image (a fire start of 30 cm in diameter or a smoke of particles rising between 10m and 50 meters) by embedded absorption spectrometry or laser diffractometry

HELIOTORR could also house a programmed retro-parachute **drone** in the cargo bay that could dump beacons in the center of the aggressive zone and issue the exact geodesy to be targeted to the authorities.

For HELIOTORR aircraft navigating at low altitude, counter measures equipment would be embarked with a possible use of thermal decoy signatures, in order to avoid possible attempts to send rockets terror-to-air terrorist wanting to destroy a HELIOTORR.

SOL-AIR missiles cannot reach the GEO STATIONARY HELIOTORR at 21 km altitude

This methodology could be applied in general by civil protection in the context of refineries

or reserves of drinking water or active or inactive nuclear power stations, and finally any infrastructure deserving of intelligent surveillance (intercommunication).

HELIOTORR should be a powerful preventive tool adaptable to various missions, including the transport of indivisible masses (nuclear or petrochemical plants to be dismantled and therefore indivisible payload) - the dimensions of HELIOTORR should be revised upwards either (from 30 m to 100 m)

HELIOTORR could not be destroyed by conventional weapons of war because HELIOTORR is not filled with flammable gas, but HELIUM INERTE, and HELIOTORR would be composed of honeycomb cells in KEVLAR and some damaged cells could not the technical viability of HELIOTORR.

A permanent beacon in agreement with the civil or military authorities would be installed on HELIOTORR-

The return to the ground of HELIOTORR for reasons of maintenance or incident would not pose any danger for inhabited or industrial areas.

The management of INDUSTRIAL POLLUTIONS should be part of HELIOTORR 's specifications. The CUSTOMS services should be interested in HELIOTORR as well as the port authorities, and therefore for the defense of the territory.

FREQUENT QUESTIONS (FAQ) AND LOGICAL RESPONSES

QUESTION: How is it that this does not yet exist in the tools of the authorities?

ANSWER: The novelty (even old !) is scary and nobody wants to take responsibility, it is the good old method of the umbrella.

About novelty all the technologies embedded on HELIOTORR have existed since the Cold War between the USA and RUSSIA!

It is not a matter of putting in place complex and time-consuming research and development to deal with these problems of fire prevention, nor of qualifying a new particle in nuclear physics, but simply of bringing together skills and federate the real wills in the United States and California.

collateral very disappointed remark:

We alerted the US FIRE COMBAT authorities in California last year 2016 and exchanged several mails and Tweets(20) to Democratic Senator Dianne FEINSTEIN (no reply!), and recently 8.10.2017 and spent on alert advertising on Google \$ 23,000, finally to terminate with the SLOGAN "NEVER AGAIN ") and California lived again this drama 30 deaths and 300 missing (13.10.2017) and lost \$ 7 billion again or more! unfortunately as predicted (NO COMMENT)

CONCLUSION THIS ATTITUDE IS LAXIST IS IRRESPONSIBLE

QUESTION: How much does a HELIOTORR cost?

ANSWER: it is comparable to a military truck, parts and labor and especially embedded options, we estimate that a budget of US \$ 3 Million should be suitable, excluding purchase of a construction zone .

HELIOTORR can be The envelope total budget would be approximately US \$ 7 million
Financial losses of \$ 7 BN cannot be considered as turnover! , but only at the flow-
The sum of US \$ 7 million compared to the loss of 3000 million US \$ (3 BN \$) is ridiculous
7/3000 and raises question!

QUESTION:

Why did not you propose it before?

ANSWER :

There are experts in this field who will be urging us as promoters of the HELIOTORR project to move forward as soon as possible in the construction of HELIOTORR engines in France, the merit of the prioritization in the Aerostats belonging to the French Montgolfier brothers! , in order to be ready for summer 2018, if possible.

Our field of expertise is mainly focused on Space Research (Extraterrestrial Mining, including Moon - MARS - Asteroids) and also on the cleaning of the satellite space encumbered by inactive (commercial or military) satellites in NEO - LEO - GEO Earth orbit, and which represent a significant hazard, patents Plasma tools -2006-PCT-2016 filed in the USPTO and entered the PCT phase (International).

Note: a Joint Venture between Glycan Industries LLC and Goodyear at Tucson could be an interesting way.

ANTERIORITY IN COMPETENCE

Christian Daniel Assoun AT3 In charge of the manufacturing of the PEGASE 1975- 2 meter diameter model CNRS-INAG Verrières Le Buisson 91 (France)

Then the model of 8 meters of diameter (MQ1) tested favorable in ONERA Meudon wind tunnel for its form of lenticular shape(France)

Project Director Pierre Balaskovic 1973 CNRS -INAG Verrières Le Buisson (91 France)

Author of the project proposal HELIOTORR 16.09.2017

Dr. Christian Daniel Assoun

PhD Atomic Spectroscopy Paris VII 1979 Meudon CNRS-INAG Samuel Weniger, Director of Research.

Former NASA-JPL Adviser 1981-1982 Pasadena CA

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[2016-present: President GLYCAN SPACE XR- HELIOTORR LLC USA Pasadena 91101](#)

2008- present Director GLYCAN SPACE XR CORP Ltd UK

SpinOff(s) of HELIOTORR

PLANET BENEFIT (Earth)

Reconstruction of the Ozone Layer (O3) (Earth)

Transportation and Settlement on Moon and -Mars, others

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REPRESENTATION IN USA



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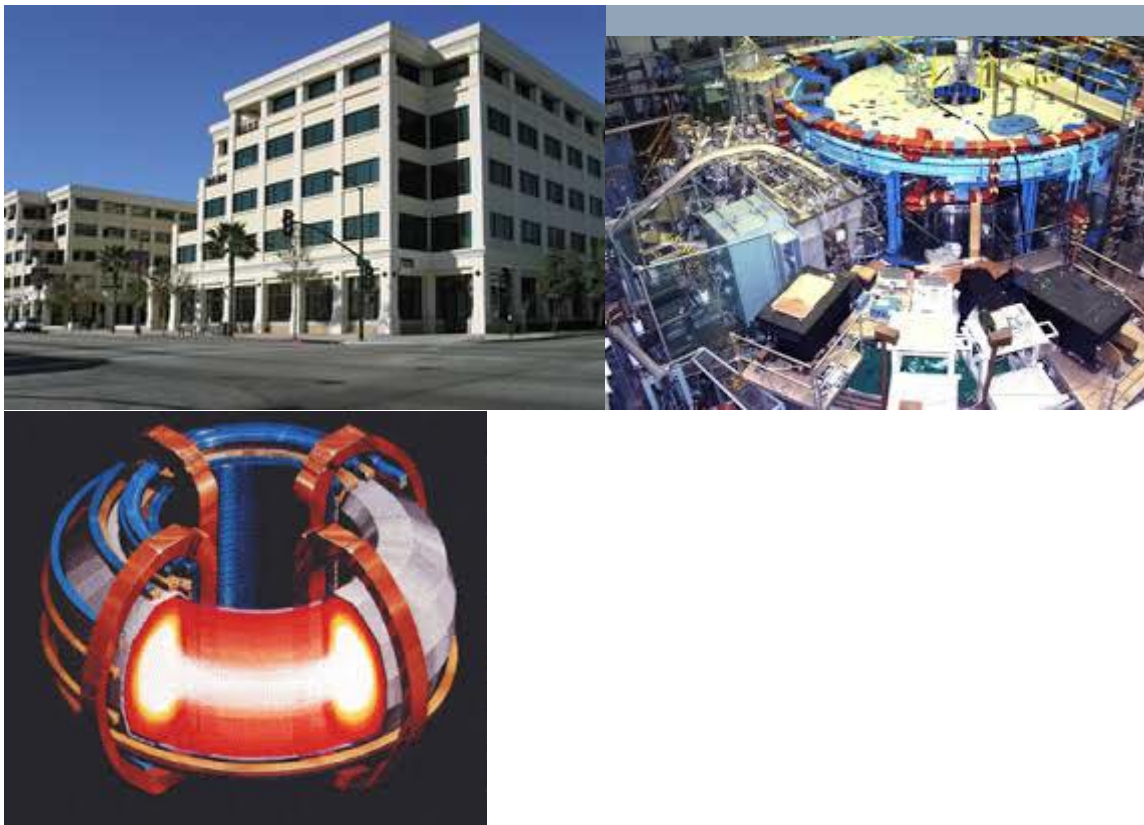
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