

SEARL NATIONAL SPACE RESEARCH CONSORTIUM

UNITED KINGDOM DIVISION

Released by the Administrative Body to the Consortium Council

Supplement to Newsletter NSRC 3

Prepared and released by the Education and Training Sub-committee-1969

The functioning of the Levity Disc depends entirely on the Searl Effects Generator. This is an electrical generator of unique design, capable of generating potentials above some  $10^7$  (one thousand million) volts at relatively low speeds of rotation.

At a potential difficult to estimate, but of the order of  $10^{10}$  to  $10^{14}$  volts, the generator and attached metal parts become weightless. This fact is difficult to reconcile with present scientific theory and one might wonder why the phenomenon has not been discovered before. The reason is probably because potentials of this order have never before been produced in the charging of large conducting bodies. It has been impossible because ionic breakdown of the air shorts out high voltage generators. This problem has been solved in the Searl design, as the ionic discharge is used to create a vacuum around the generator. Thus the generator works in a perfect insulator, and the fields are so arranged as to limit the possibility of flash-over.

By the term 'weightless' we mean free from gravitational force and free from inertia. Thus, although energy is required to maintain the electrostatic potential of the craft, little force or energy is required to propel the craft at tremendously high velocities. Also, since inertia is absent, the laws of physics (as presently understood) no longer apply, and acceleration can be almost instantaneous, without forces being felt by matter within the craft.

The claimed facts above conflict in concept with accepted theory, but it must be remembered that all current scientific theory is based on a concept of space which has only the properties of length. A theory exists to explain the Searl Effect based on a space continuum which is more than the mere absence of matter; it is regarded as a fundamental substance from which all matter and energy are derived. This is not a new idea, but one which has not been developed as have other theories. The theory, correlated by one of Mr. Searl's associates, may be studied by those showing disinterested motives for the knowledge.

The second amazing property of the Searl Generator is that when running above the "threshold potential" it produces energy from no known source, is self-perpetuating, and continuously pours out energy into the discharge corona surrounding the craft. It also transmits energy in a magnetic field not as electro-magnetic radiation, but as a non-oscillatory field which continually expands.

The disc shape of the craft is the obvious shape to contain the generator, which is made up of concentric rotating discs and rings, and the composite machine is an ideal design for a space vehicle. For flight at high speeds in the atmosphere the ratio of the depth of the disc to its radius is of particular value. The comparison between the Levity Craft and the rocket is like the comparison between an electric motor and a water wheel.

### Further Notes Concerning the Levity Disc

The rocket principle is relatively crude and has been developed very little since the German V2, though it certainly has been surrounded by some very clever and sophisticated ancillary equipment. However, the fact still remains that the rocket is the end-product of war effort and belongs to man of the earth, not of the universe, who continues to maintain foolish animosity towards his own kind.

The Searl Craft cannot be used to deliver bombs, since they cannot be released from the craft. Also it is suspected that the energy precipitation quietly reduces unstable elements to a stable state, and so nuclear bombs would become useless. Research into this, however, remains to be done.

Those features which most favor the craft's compatibility with space travel are the high velocities possible, and the anti-gravitational and inertia-free properties. The occupants of a Levity Disc are, as it were, in a world of their own, and space passes by. There will be no acceleration forces, no vibration, and no feeling of movement; and to add to the comfort of the crew, the gravity flux generated by the craft can be partly directed through the cabin to give an acceptable weight to matter inside. The crew has no need to carry a source of energy since it creates energy from the medium it rides on.

The planets of our solar system need not be the limit of its range. Since the craft is independent of the space medium and is inertia-free, it is not limited by the medium in its maximum attainable velocity. In other words, it is capable of speeds greater than that of light. However, this is venturing very much into the unknown, and more work would have to be done on the nature of the space-time continuum before risking such a speed with man-carrying craft.

### Notes on the Structure and Aims of Searl NSRC

The National Space Research Consortium has been formed independent, so far, of finance bodies and government interests, so as to ensure the fullest benefit of the invention of the Searl Effect craft to mankind as a whole, and to no elite section. It is expected that some interests will beg for, or even attempt to steal or force the secret of the invention from the developers in order to repress it or use it for personal gain. (All these methods have now been tried on me, but they have failed.) I make this absolutely clear, that I am a determined man, so determined that all the pressure you pile against me, or all the force or lies you use to discredit my work will not turn one hair of my body. --And if force is used I shall meet that force with force. This I sincerely promise, to give full protection to the men and women of Swallow Command and Starport Earth One and all future Starports around the world. It is intended, as per conditions of Chapter 1, rule 2, Newsletter No. 2, dated Sept. 21, 1970, to keep the invention in Britain unless conditions prove too adverse, so that the country may at least be given credit for its invention.

The structure of the company is planned such that the technological and philosophical branches are in charge of all other branches. Each company employee becomes a company member and holds shares in the

company. Employees are to be fitted as far as possible to a job for which they are talented and which they enjoy doing, whether or not consistent with paper qualifications. Selection of personnel will depend on a series of tests, but they will not know they are being tested. Space demands people of very broad minds, that accept the body as a machine with mechanical problems, -problems that must be faced and not hidden as if they did not exist. Also those selected must be able to look over the horizon and see what tomorrow's requirements in space will be. Therefore, positions of responsibility will generally go to those with natural honesty, imagination, and broadmindedness.

The immediate aim of the company, as per rules and conditions, Chapter 1, section 3a, Newsletter No. 2, dated Sept. 21, 1970, is to construct a prototype man-carrying craft as an incentive to confidence in the craft and the company. Such a craft will be used for experiments concerning possible adaptation to passenger-carrying vehicles and to convey research teams with equipment to the moon and the planets.

For the manned flight project, space research studies, power studies, and study concerned with adaptation to passenger-carrying craft, about six million pounds is required. This must somehow be raised without freeing vital information and threatening the security of the invention. This above all is our greatest problem.

The greatly increased costs are basically due to the increased cost of materials from manufacturers. Secondly, the costs are larger due to improved materials. Moreover, in addition to the manned craft, two much smaller craft are being built to test out all concepts in structural materials and design. All this is to assure the best for Starship Ezekiel. Again, many new studies are to be carried out during 1971, to test new ideas on power generators of a type that does not need to be started by an outside source, as required by the generators being designed for Demonstration Craft No. 1 and No. 2, as well as Starship Ezekiel. The new type of generator requires no outside source to start it. Stopping it presents a problem which has yet to be solved! During 1971, many officials will be invited to see the study work being done on some of these new generators. Already some people have seen the generator of the type that will be used on Demonstration Craft No. 1 and No. 2.

Space Project Swallow is a great project, for it is uniting good men and women of the whole world together with a single aim: to harness natural power and to apply it to the betterment of all mankind. Already I feel certain that before 1971 is out, here at Swallow Command Headquarters I shall be able to show the first car running on a track, non-stop, "forever", --needing no outside means to start it, and needing no man-made power, but deriving its power from the source that it rides on. Again man will prove that the few who can see beyond the horizon can, with financial backing, produce today the things of tomorrow, before tomorrow comes.

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Dear readers, if any of you can type, have your own typewriter, are good at spelling and grammar, and would like to join this team, to help cut the stencils for our journal, "Enterpriser", and have your

own transportation, so that you can journey here weekends to help ease the work of typing, etc., I shall be more than pleased!

Notice to firms: Please, if you feel that you manufacture components or materials that could be used in a space business, either in the field of air-borne or ground control, flight or non-flight activity, do not wait for me to write to you, as I may never hear of those projects. Make certain that I know about them, and send me your applications, reports, and technical data. Be sure to indicate to whom communications should be addressed. Our address is as follows: Mr. J. R. R. Searl, M. Ins. P. I., Director of Contracts, U. K., of Searl N. S. R. C., Swallow Command, H. Q. U. K., Flight Control Centre, 17 Stephen's Close, Mortimer, Berkshire, RG7-3TX, England. Again, please use our journal to advertise your products and engineering capabilities.

Another point: help is something all inventors have to accept, and will sometimes go to great lengths to obtain, even to the extent of lowering their pride to beg for it. It was clear to me that, while I had to pay others to run off newsletters for me, they would have to be free of photos and drawings, and kept to the smallest number of pages possible. Thus Newsletters No. 1 and No. 2 were relatively short. It was clear to me that if I could run the newsletters off myself, the savings could go out in color work, drawings, and photos, and many more pages. My journal, "Enterpriser", stopped coming out because I had to depend on others to run it for me. I had to wait until they were ready to run it. Again, I had to accept it very straight and plain, but also, I will say that a good job was done on it. Given the tools, "Enterpriser" can be brought out again, with more pages than before. To obtain this objective, I went to Gestetner, Ltd., to discuss the problem, and they advised me how to do it. Then I went to my local bank to have a chat with the manager there, to explain my problem, and inform them that Gestetner would lease me the full equipment needed to do a good job of our journal, if I could work through them. Arrangements were made for the amount I would pay the bank by way of lease charge, for them to pass on to Gestetner, Ltd. Later I was told by Gestetner that the bank hesitated. It appears to me that maybe there wasn't enough profit for them in the transaction.

This is rather a sore point with me, as the banks certainly do take enough from American checks for handling them, --from 3/- on a dollar to 5/- on two dollars, so if through these newsletters many more dollars pour in, they would certainly reap a good return for just a bit of faith and giving a helping hand instead of being so 'grasping'. I went to the bank again and spoke to the manager, pointing out what he had agreed to. But he just gave a very poor excuse, saying that the question asked by Gestetner was such that he could not answer it any other way. What help is that to me? You may now feel that I have said something behind another's back, but rest assured, he has received a copy of this newsletter as he has of all the others. I have had a number of talks with this bank manager about our work and aims. In the end, I was left with no choice but to go deeper into debt and get a duplicator. But the cost monthly for the next two years will slow me down an awful lot. --And we still need a Gestetner Electronic Stencil Cutter for drawing work, so that I can produce a good journal on this work, so that a continual report of progress and data can go forth to all who are interested. Space Project Swallow will bring much more employment on our planet Earth.

All this will work for the betterment of all mankind, thus it should be to your interest to see that the progress of study, research, and development is not delayed for lack of equipment. --So please, any of you who can help, no matter how, I shall be more than grateful.

Again: overseas helpers, please send wherever possible British Postal Orders or cash, not checks. Too much is deducted by the bank to handle them. British Postal Orders are cashed with no deduction at the Post Office. Make them out to Mortimer Common Post Office, and not just Mortimer Post Office, as the latter is some distance away, and takes urgently needed time to walk down to, to cash the money order. So, all of you in Japan, please remember the Post Office address when sending money. Thank you all in Japan, New Zealand, and the U.S.A. for your help in the past, and I hope that many more of you will help in the coming year. Together we work; some day we shall succeed in all our aims.

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Our journal "Enterpriser" and these newsletters shall have one basic standard between them: the truth at all times, to all peoples of the planet Earth.

To join this team you must be sincere, and prove by your deeds that you are worthy to be a member of Space Project Swallow. Remember this:

"It's not so much how far you go,  
As what you see,  
It's not so much how much you see,  
As what you learn from what you see.  
It's not so much how much you learn,  
As what you do with what you learn  
From what you see and hear  
As you go."

- - - - -  
"We shall not be taken in by kind words alone, nor by threat of libel. But let them prove themselves by their actions, whereby we will be able to choose those persons who live up to the standards which are just and proper."

- - - - -  
"When man has conquered all the depths of space, and all the mysteries of time, then will he be but still beginning."

- - - - -  
"How came I to be?  
Whence am I?  
To serve what purpose did I come?  
To go again.  
How can I learn aught, --naught knowing?"

\* \* \* \* \*

#### Hypotheses

Is it possible for man to travel faster, cheaper and safer than by rocket?

Most definitely yes. But there is nothing that can be done to examine any such process until some ingenious person first thinks it up.

### Fact

Today that time is here. Today, through these newsletters and the Journal you can be with us at home, and join in as one of the team. For the first time you can sit back at home, or in the office, and enter the mind of the man who has dreamed up the concept, and is slowly but successfully pulling the project together. For the first time, you can see what he has to endure, --the insults, the painful hurts from those whose minds are locked with the past. For the first time you can be a witness to that struggle towards success, and the begging and pleading that preceded it. For the first time you can enjoy each successive stepping stone that is won towards the final objective, - Starship Ezekiel. For the first time you can watch photographically the success story as each stage of the programme is completed.

All this you can do at home, without moving one inch to find out. All this has been made possible by the fact that that man is so determined to see that Space Project Swallow becomes REALITY in his lifetime.

You can help without even moving from home, by contributing financially towards the cost of the materials needed to complete this work.

Should I die before this project is completed, it will not be my fault, but yours, for I have done everything possible, and will continue to do so, until Starship Ezekiel is completed, or I have departed from this world.

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### Space Should Be Our Great New Frontier

The critical weakness of Great Britain is that for the time being our people do not have a purpose which they can be united in achieving, which would boost Britain's ability as a great technological country. The mood of the British people is to hold on to, and to conserve, not to push forward, and to create. We talk about ourselves these days as if we are already doomed, or as if we had achieved our purpose, and had no further business to transact. Wake up, we must, and begin to question the bulwarks of our society, our educational system, our industrial strength, international policy, and the capability of our science and technology.

We must get the country moving into space. Let the word go forth, that the torch of a new concept in space travel has been lit, and passed to the new generation of world youth born in this age. I appeal to the world people to accept hard tasks, and live up to their potential greatness. This is not a spur-of-the-moment decision to create a new outlet for technological advancement, but one which has been studied, and the ground-work carefully laid out. I declare that Space Project Swallow should be our GREAT NEW FRONTIER. Let man forget war, and seek a universal understanding to better mankind through peace and goodwill.

By setting up this new National Space Research Consortium, we will

provide the brainpower of the world with the opportunity of pooling their resources, so that in the end, there will be new outlets for more workers to be employed in the factories of the world.

We must not take the attitude that America was first, and that Russia cannot be beaten. There is no first to take, yet there is all the chance in the world to be first. --First to set up space as a business, with S.V.T. and M.S.V.T. systems far advanced over all other nations, out-pacing them on speed and economy.

We, the Administrative Body to the Consortium Council, should plan long term projects:

1. Further scientific exploration of the moon and the planets by M.S.V. (manned space vehicles).
2. Emphasis on the practical applications of space, in the way of material value and knowledge.
3. Concentration on a manned landing on the planets of our solar system.

I call for a greatly expanded program of space exploration. Now is the time to take the plunge, the time for a great new enterprise, the time for whole world to join together to take a decisive step forward in space technology, which, in many ways, may hold the key to full employment in the future, for many here on planet Earth, as well as to the reduction of taxation, for the good of all.

I have never accepted the necessity of unemployment as a solution for a country's money problems. I have always accepted the view that hard work and full employment are the answer to man's problems of living. The pooling of Earth's resources under one central body so that everything can be used without waste to better all mankind, and not just an elite few, seems to me the best way. Strikes do not solve problems, but create them. When will the world wake up to this fact?

I know we possess all the necessary resources and talents. As an example, the structural work on Starship Ezekiel has been changed time and time again to come into line with new materials, new concepts, new ideas. Some of these concepts of how to solve old problems are so new, they are just a few days old, literally. There are new materials just as strong as metal, but lighter and easier to handle. Transistors and other solid state components replace tubes. Yes, the time is now here to go into space on a business level. But the fact of the matter is that we have never made a world-wide effort to marshal all of our resources towards one goal. The only exception has been in time of war.

Recognizing the head start of the Americans, Russians, and those of other countries who have had governmental backing to produce their large rocket engines, -giving them many months of lead time,- and recognizing the likelihood that they will exploit this lead for some time to come, we nevertheless are required to make new efforts of our own. For while we cannot guarantee that we shall one day be first, we can guarantee that any failure to make this effort will make us last, and cause us more burdens than we have now. We must not fail to give our scientists the means for testing new ideas in space, thus ensuring that Britain will have an equal share of producing goods for the new age.

We shall take the additional risk of making our tests in full view of the world, but I feel certain that this very risk will enhance our stature, when we are successful. This is not merely a space race. Space is open to all of us. Our eagerness to share its meaning, (as we have been proving, and will continue to prove), is not governed by the efforts of others. We shall get into space because whatever mankind must undertake, free men and women must fully share. The cost of the rocket programmes of the world, and the fact that each country is just more or less repeating another country's success, makes the present way impractical and wasteful.

I therefore ask all interested persons, please to make available the needed finance, materials and equipment requested for space activity, and to help to apply pressure on bodies who supply grants for research, etc., so that a minimum of time will be lost in achieving this major goal.

I believe that, if all good people would commit themselves to achieving this goal, before it becomes too late for the scientists, or the factories lose complete interest in space, no space project in this period would be so impressive to mankind, or more important for the long range exploration of space for peaceful purposes.

Let it be clear that this is a judgement which the people of the world must finally make. Let it be clear that I am asking them to accept a firm commitment to a new course of action. If we are going to go only half way, or reduce our sights in the face of difficulty, then in my judgement it would be better not to go at all.

It is a most important decision that all of us must make, as one race of human beings. All of you have lived through the years of space research by the Americans, Russians, and those of other countries. You have seen great achievements, but may not be aware of the significance of space, and no one can predict with certainty what will be the ultimate meaning of the mastery of space.

I believe we should go to the moon, yes, even now that the Americans have done it, and that the Russians will soon be doing it. We should likewise achieve the same goal, but on the basis of a business undertaking. I think every citizen of the world should consider the matter carefully in making his judgement, for it is a heavy burden, and there is no sense in agreeing to take an affirmative position on outer space unless we are prepared to do the work and bear the burdens to make it a successful venture. Whatever happens, man will travel in space. Then why not do it as cheaply as possible, and plan that the journeys shall be worth making, from the standpoint of returns of space materials, and acquisition of new knowledge for the betterment of mankind?

This decision demands a major world commitment of scientists, and of scientific and technical manpower, material and facilities, and the possibility of their diversion from other important activities, where they are already thinly spread. It means a degree of dedication, organization, and discipline which has not always characterized our research and development efforts.

It means we cannot afford undue work stoppages, inflated costs of



materials or talent, wasteful inter-agency rivalries, or a high turnover of key personnel. New objectives and new money cannot solve those problems. They could, in fact, aggravate them further, --unless every scientist, engineer, serviceman, technician, contractor, and civil servant gives his personal pledge that Space Project Swallow will move forward, with the full speed of freedom, in the exciting adventure of space.

Space Project Swallow is a new concept in M.S.V.T. and S.V.T. It is far cheaper than rocketry, inasmuch as expensive fuels are not required. Nor are expensive materials required, for there is no vibration or noise or heat produced by the drive system, that needs to be reduced to the level of endurance by human life on board. There are no complicated sub-units which call for skilled men of very high standard to operate. It is a complete home with all accessories for long journeys into space, and equipment to carry out work and experiments on other planets, and return safely to Earth.

Over the months ahead you will read more about this new concept. We shall show you how we are progressing so that you may live the part that we are playing in our efforts to promote Space Project Swallow as the number one priority in space travel.

It can be done, it will be done, --and you can be a part of that effort.

My sincere thanks,

Mr. J.R.R.Searl, M. ins. P.I.

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The following is a letter from one of our chief suppliers:

DAD'S SHOP, Ltd.  
All Homecraft and  
Decorating Materials  
Tel.: Mortimer 332-014

West End Road  
Mortimer  
Berkshire

27th October, 1970

Dear Sir,

We have had the pleasure to be the suppliers to Swallow Command H.Q. with the materials to produce the framework of the craft under construction.

Yours faithfully,  
John Bull, Director

The following are two letters from Mr. Neil Marten, M.P., to Mr. Bennett, who asked for permission to send Newsletters No. 1 and No. 2 to him. Permission was granted, and these are the replies he received. My sincere thanks to Mr. Marten, M.P.. All newsletters will be sent to you henceforth. Furthermore, you are welcome to call on me any Saturday or Sunday to hear more about Space Project Swallow.

House of Commons  
 London SW 1  
 Tel. 01-930 6240 ext.

17th October, 1970

Dear Mr. Bennett,

Thank you for your letter about the World Wide Space Consortium. I have read the enclosure and I am glad to know that the appropriate authorities have been informed.

Yours sincerely,

Neil Marten

House of Commons  
 London SW 1

17th November, 1970

Dear Mr. Bennett,

Thank you for your letter with the enclosure, which I have read.

Yours sincerely,

Neil Marten

We had a surprise visit by David and Susan Coxhead. Later we received the following letter from them on their official stationery.

May 28, 1970

Dear Mr. Searl,

Thank you so much for talking with us yesterday. I am sorry that we had to leave so early in order to return to London, for there were certainly many more questions that we would have enjoyed discussing with you.

We shall make a report to INFO on your work, and also hope to be able to use the tape as the basis for a popular article on your work and you, which might arouse some of the interest we feel you deserve.

Thank you again for giving us so much of your time. We will let you know what happens about the article, and send you some copies of it, when and if it appears.

Sincerely,

Susan H. Coxhead

We do have letters here from other people who have called on us; these and other types of letters received will be released in future newsletters.

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### Computers in a Space Business

In a space business, computers are a must. Therefore one must right from the start give due consideration to the class, type, and number of computers one is going to have. We have now selected a couple of small common types of computers. What was the basis for our selection?

When the Mariner 8 Mars probe flashes past the Red Planet next year with all the scientific instruments operating in perfect order, part of the credit must go to the fact that the same instruments have been tuned in for months on a 622/1 computer, simulating the type of signals that will be generated in space. This 18-bit computer is one of the key elements in the science operational support equipment (SOSE) systems built by RCA Electrodynamics and Aerospace of Van Nuys, California, for Cal Tech's Jet Propulsion Laboratory. We have selected the 622/1 computer on the basis of its successful working history.

The function of the SOSE system is to check and double check the Mariner Mars probe instrumentation before it is committed to space. At the same time, the system is designed as a flexible, general-purpose test set that can be used on a variety of other missions now in the planning stage. Likewise, we must arrange our computer centers to function so that it can be programmed to a variety of tasks within a space business. The versatility of the equipment is already evident in the variety of functions that it performs while helping to check out the Mariner Mars probes.

Likewise in Space Project Swallow, the computer must be able to test out the instruments which comprise the payload of Starship Ezekiel. The instruments to be tested include an ultraviolet spectrometer, and infrared radiometer, an infrared interferometer, a flash spectrometer, and a number of television cameras. Test procedures, written into the computer program, isolate any faults or malfunctions down to the component level. At the same time, the computer must be able to simulate scientific experiments aboard Starship Ezekiel. It supplies realistic inputs, and the outputs are compared with the expected results. A decommutating of the output bit stream from the various instruments must be done. The computer uses the decommuted data to drive displays identical to those that will be used to monitor Starship Ezekiel as it journeys through space.

Our own SOSE system will serve, in effect, as an economical substitute for the high-powered equipment that will process the actual data during space flights of Starship Ezekiel. It allows our designers and engineers to detect problems at an early stage and to make a "quick-look" evaluation of modifications that are recommended. Moving in orderly stages, the SOSE gear is presently checking out the software procedures written for handling the data from the scientific payload. The input to the system is a simulated telemetry signal generated by the 622/1.

The computer must be capable of testing out the data processing equipment aboard Starship Ezekiel, with the 622/1 serving as the control element for the analog and digital signal sources that simulate the output of the scientific instruments and television cameras.

Finally the instruments themselves will be included in the testing sequence. A heat source will be mounted, for example, in front of the infrared sensors, and the telemetered, decommutated results compared against the required performance standards.

In the past, such testing would generally have been done with specialized equipment, specific to the task. But the general-purpose 622/1 can be readily programmed to meet virtually any testing requirements. It may be a small computer, but it has a big potential, and this is why we selected it as one of the types of computers we shall use.

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Since the last tabulation of shares, more have come in, so I will bring the record up to date, listing countries in order of their holdings:

<u>Country</u>	<u>Total Shared Held</u>
England	4,284
United States	75
New Zealand	20
Japan	13
Sweden	13
Switzerland	11
Australia	2
Canada	1
Germany	1

Please note that by the time you read this the number of shares will have increased. Who will be leading in the share holdings in the next release? Will it still be Great Britain?

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A special note to Prime Minister Edward Heath:

Dear Mr. Prime Minister,

As you must now well appreciate, this newsletter has cost well over I/- apiece to produce. If I am willing to work endless extra hours to meet the cost of doing this newsletter, then surely I will be willing to do my utmost to build Starship Ezekiel. It takes more than just intentions to design a spacecraft. One must put down on paper just how one plans to go about it; what components one has selected for the different tasks that must be done, what materials one intends to use, and why, what equipment, etc. All this I am doing, and you, Mr. Prime Minister, are among the few who are receiving this information. Ask yourself, please, why would a man be working endless hours to ascertain the best equipment, best materials, components, etc. to use for a space business, to design and construct structures to meet the requirements of a space vehicle suitable for a space business, and present it to the world, unless he were determined to carry through to success.

Now, sir, will you not accept that this space project codenamed Space Project Swallow is going to become a reality? Will you not come to see me and hear and see the problems, and help in a small financial way to push Demonstration Craft No. 1 and its sub-units to completion, so that I may speed up getting the final data needed to build Starship Ezekiel? Please do this, and I shall be forever grateful.

J.R.R. Searl

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I deeply regret that some of you will not get this newsletter before Christmas. The fault was not mine, but that of the firm which delayed the goods to me, without which this newsletter could not have been done. My sincere thanks to Rev. Nicholson who paid the \$100 deposit on this duplicator. The remaining odd \$300 I shall clear off over a period of two years.

During 1979 I have decided that, while doing research on how to stop the newly designed generator which will be used on Demonstration Craft No. 1 and Starship Ezekiel, I shall devote time to studying how this new generator can be modified to suit the needs of home consumption of power. A home power unit is desirable so that a person will not be dependent on an electric board for his supply, never knowing with certainty whether the power will be switched off to obtain higher wages, etc. Maybe next year will see the opposition to the supplies companies, with the offering of a generator that won't switch off, and costs practically nothing to run. Also in the coming year I shall study the modification to the generator for use on road transport. So, if finances permit, I hope to show the world the new concepts during 1972.

Thank you all, and I do wish you all the very best in 1971.

Yours faithfully,

Mr. J.R.R. Searl, M. ins. P.I.

# ENTERPRISER

Official Journal



Dear Readers,

Yes, this is the front cover of the old "Enterpriser". The editor who originally took on this task found the costs excessive, and had to stop publication. Now, in place of it, I have been paying out quite a bit to get these newsletters out, to keep a link going. I have installed a duplicator and all except the first and second pages were done here. But we still have to send out reprints and photos or drawings to have the stencil cut. This costs money and delays the newsletter or the journal. If I had my own cutter I could do a far better job, by being able to add more photos and drawings to both newsletter and journal. So, if anyone can help us financially towards getting an electronic copier, I would be very grateful.

In the coming year I shall, if orders come in to warrant it, re-start our journal. It will be larger (foolscap size), and have 40 pages. Many photos and drawings will be added. Our cartoon character, Sybol, will also be back, and he will tell you the facts about space, etc., besides adding a touch of humor.

The "Enterpriser" will be able to be obtained at 4/6d singly, or £1 for 5 issues, in Great Britain. Overseas readers can obtain single copies at \$1.00, or 5 issues at \$3.00, surface mail, or include 4 international reply coupons for each issue, and they will be sent by air mail.

Firms, please note that advertisements can be placed in the "Enterpriser", b/w or in three colors, if you cut your own advertisement on Gestetner stencils and post them to us. These will be added as extra sheets within the journal, and can be run off either on colored or white paper. (Specify preference). The cover of our journal will be cardboard, and will carry our seal of the National Space Research Consortium. The prices of advertisements: you cut the stencils, we run them off, at £3. per 500 copies; b/w or color at £4. per 500 copies. We supply the paper. Smaller advertisements can be done. Send us the details, and we shall inform you of the cost. Help us to give a good service in reading matter, so interest in Space Project Swallow will be increased.

I take this moment to wish all of you a Merry Christmas. May the new year give you all good health, and may the road that you tread bring forth good fortune to you all.

Yours faithfully,

Mr. J.R.R. Searl, M. ins. P.I.  
Director of Contracts, U. K.  
Space Project Swallow