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TRANSCRIPT (ENGLISH) **ASGARDIA ANSWERS - 16 SEPTEMBER 2017**

Asgardia Answers: 16 SEP 2017

A Facebook Livestream a video cast question-and-answer session.

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Timestamp format [h:mm:ss]

(Introductory remarks)

So, hello everyone I am Lena De Winne, Rebekah Berg is helping me to run this communication link . Please post your questions. Please bear in mind that the questions we have addressed in the previous talks would not be addressed again. There are news written on the bases of our previous talks and you can read transcripts. Please pay attention to what has already been asked or have been discussed in this broadcast because it only make sense to go through every topic once.

First of all, I will myself go briefly through the history of what happened in the last month.

As you all would know we have completed the cycle of voting and a number of decrees by Dr Ashurbeyli have been published. The Constitution has been accepted with seventy two and a half percent of the votes. It's calculated as a basis between people who turned up for voting and those who voted yes. Those who turned up or didn't vote are accounted as having voted no, and this is the percentage of seventy two and a half percent. So, congratulations to all of you and all of us for such a big success. We are Asgardian. Those people who have voted in support of the Constitution have the preferential right to be considered as Asgardian citizens. Will still need to do quite a bit of work in order to prepare ID cards and passports. Those of you who have voted in support of the constitution before the announcement by Dr Ashurbeyli that the voting is closed, are entitled to receive ID cards and passports as soon as we are ready to distribute them. Still please allow us a few months to prepare. It's just matter of practicalities. Those who will be valid documents, which also would allow you to use banking system of Asgardia. As you know in the Constitution there is a currency defined, it's called Solar. Chosen by community,



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and once we are ready you have those documents. Please remind everybody, keep your number in the certificate of Asgardia safe. This is your unique number which in the future will allow you to use all the government all the national services.

Now I will go to the list of questions which were prepared in advance. The administrator, moderator volunteer team have posted on all their Asgardia pages and asked everybody to place their questions so these talks can be oriented towards what represents interest for communities. I will first go through that document and then in the meantime please do post your questions here. Rebekah will summarize them for me. Once I'm done with those questions I will answer what you think you would have addressed by them. So the one question which I got:

(04:11) Will we used the Estonian model for the realisation of our e-government? I can not tell you if it's explicitly will be Estonian model or any other model. I know that Estonia is extremely efficient and and on top of the world basically in providing services like that. We have not specifically talked to anybody in Estonia. We have not specifically referred to Estonian experience, but we are opened and we're looking to have state of the art best of the best way of working electronically. So, yes ,indeed I am personally aware of the fact that Estonia is very advanced in terms of e-services to its citizens, and we're certainly considering all the best practices which exist in the world by today.

(05:03) What's the law in this nation? Like in every nation Constitution is the ground law of the nation. Now , according to the constitution there will be a parliament formed. It will take six months to form the parliament according to the Constitution and it's the role of the parliament to develop the laws. As it's defined in the Constitution, a number of subject will be specified once the laws are elaborated by the parliament and passed and accepted.

(05:37) When are they going to change the Constitution to make it more democratic? There is no more "they" in this situation. The Constitution had to be accepted in order to create the framework for the society to operate. As Dr Ashurbeyli said in his press conference in Hong Kong "Let's go ahead and accept the constitution and work on the basis of this constitution". He, himself, said that certainly they might be some areas which can be improved. That is why the Constitution defines the rule by which it is possible to submit petitions. Those petitions, as defined on the website, if you go to the petition sections, can be submitted by any Asgardian. Asgardians are those who voted for the constitutions, the citizens, and those petitions are published on the website and they stay on the website for sixty days. They need to collect a number of votes and they need to be addressed properly of course. Then if they are initiated and handled correctly they will arrived with the respective addressee and recipient and the government and they will have to be processed. For example; if you have any specific desire to change any article or chapter of the Constitution, please write a petition. Talk to your



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countrymen Asgardians. Collect the signatures. Make sure that the petition is fully ready and it will be submitted to the respective branch of the government and then if it all goes through correctly this will be the basis to call referendum. The referendum will be the basis for changing the Constitution like an any democracy. It's exactly the democratic procedure which is defined in the Constitution which now has been accepted. I hope I answered your question.

(07:33) What does the administration from the eleventh decree do? Well, to be honest pretty much the same what we already have been doing until now. Because putting this whole infrastructure together, making it work, putting the community branches, having people work within the defined structure... this is what administrative work is about. Like in any governmental organization, like with any head of nation organisation, there are things which happen in conjunction with the activities of the head of nation. Amongst the things which you see are those I have mentioned. You see me talking on behalf of Asgardia. I do my best to answer absolutely every question I receive. We also discuss possibilities for Asgardia with the other people in direct negotiations. We are establishing connections to the international organizations to the other governmental bodies in the other countries. Eventually when the government is in place they will take up each of their respective tasks . In the meantime we're making sure to cover all the grounds, so that Asgardia is well grounded and well developed by the time it's fully operational.

(08:58) When Asgardia will start to join work teams to assign task to start to build the Asgardian structure elements? Well it doesn't quite work that way, because in order to build something you need first to hire professionals to have professional team and then within that team when the necessities, the task, the professional jobs the positions are defined then those teams start working. Of course, while it's great that volunteers can run a lot of the community affairs, the technical work is done by professionals and those are established professionals, established companies, established engineering's technological and scientific teams, and they are working in defining the next steps in building Asgardia ground and space segment. In very plain terms we are not at the moment hiring.

(09:56) While on that, actually, allow me to address one thing. We receive a lot of mails on the citizens e-mail address and we receive quite some messages on this page of Facebook and the chat. So first of all, please, if you write in English you can write to both places but if you write not in English, please write to citizens because then we have to run Google Translate to be able to understand what it is you're trying to ask us. The other thing is, when you write to citizens offering your help, please specify if you are volunteering help. We are not hiring at the moment, so do not send us job applications if we have not posted an open vacancy for a particular position, because simply we at the moment have no opportunity to offer jobs. If you want to help please help, but that will be voluntary help and of course it can only be to help in the area in



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which you are professional. We do not have training programs at the moment ,even though this is the plan to have it for the future.

(11:05) You said that the next step of the voting process would be the issue identity and passport distribution that identity and passport should be handed hand in hand and the embassy opening planned for every continent. Indeed, it's planned to have a an embassy in every continent. So, there will be six embassies. But, of course it can be more consulates, more local representations. It's a bit too premature to talk about it right now. We'll be able to say something about it maybe towards the end of the year, I hope.

(11:41) When you look at the distribution of the number of citizens can you say with certainty that an embassy would will be established in Turkey/Istanbul? No, I cannot say it with any certainty. It has nothing to do with the distribution of citizens. Embassies would be installed in a way which the factors would be taken into account. The infrastructure in the city, the ease of reaching that place from the various parts of that continent. There can be some practical considerations, like were there already infrastructures working under the holding of Dr. Ashurbeyli. It will not have to do particularly with the number of Asgardian population. This can be taken into account, but it certainly will more be the key reason to establish an embassy.

(12:38) At the same time this answer will eventually be a surprise gift for the Asgardians living in Turkey, especially in Istanbul who have to take that identity cards and passports away. Well, like I said, it's not the number of citizens is an important denominator that can be for us. For example a motivation to consider an Asgardian meeting or a conference which we might be holding, just a thought, I don't have anything specific in mind. But, in terms of installing embassy, there is no particularly planned at the moment. Just an embassy in Turkey, but it's not to say that is the reason either, simply this is not a consideration.

(13:20) What possibility has Asgardia to be able to help people interested in undertaking in the field of crypto banking? Have heard about those Nations? Asgardia is developing its own currency, it's called SOLAR as defined by the Constitution. It's a crypto currency. Yes, indeed we heard of this nation. We have top I. T. experts and top mathematicians on the team and they're developing protocols based on block chains. But, also going beyond that, I'm not that expert, so I'm not going to say much more than that. I can assure you that the work is done on the top of the technological know how related to crypto currency available in the world and indeed that's what SOLAR will be all about.

(14:08) What are the different types of satellites? What do they do? What features are planned for Asgardia satellites? Does Asgardia-1 only hold data? Asgardia-1 is holding data which you Asgardians have chosen to upload to Asgardia-1 and it's also has some sensors



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on the pyramid on the shell so it's measuring radiation impact on the data storage hardware. This is important because storage of the data in space is a promising direction of our work and Solar flares and the space radiation, as you probably know if you're asking this question are very important elements to consider because they can be detrimental and harmful for life and space, for humans and for hardware. Solar radiation impact, the magnetic field impact everything which is beyond atmosphere is being tested using the sensors on the shell of the satellite. You probably know that atmosphere around the Earth it's not only the source of breathing air that atmospheres different layers of it protect us on Earth against those harmful emissions in space, against the magnetic field, and the radiation and all sorts of particles which are emitted from the solar explosions for example.

(15:39) Will a collaboration be considered with companies like SpaceX and Virgin Galactic? Well first of all, Virgin Galactic and SpaceX are very different companies and they operate in rather different segments. SpaceX is providing launch services, amongst other businesses of Elon Musk. Virgin Galactic is not really in the business of independent launch to space as a major supplier. They were talking about parabolic flights until they had unfortunately a couple of years ago that accident. So they operate in different markets. In terms of collaboration, again, they're in very different market than Asgardia. They are providers of service so SpaceX is providing the service - well, transportation services, sophisticated carrier, basically - of delivering people and goods into orbit. So, if we have a need in the longer run to use SpaceX to achieve a launch we can do it.

In this particular case, Asgardia-1 satellite is launched on board Cygnus-1 spacecraft. This is an Orbital ATK Company [Orbital ATK Inc. is an American aerospace manufacturer and defense industry company -- editors] which provides this launch of the rocket. The launcher is called Antares, the vehicle is called Cygnus. So, Asgardia-1 is a payload onboard Cygnus vehicle. It's a cargo vehicle which flies to the International Space Station as a resupply mission only with cargo. It's not a manned vehicle. After couple of months attached operation to the ISS, it will de-dock and fly a little bit higher. It's still a low earth orbit, but about a hundred kilometer higher. There it will deploy Asgardia-1 satellite as a part of its research mission and the free flight. After that, after this deployment, Asgardia-1 satellite will start its autonomous flight. This is when we will get the data confirming that the satellite is awake and alive, and this is when it will be possible to add some data or some small files to Asgardia-1 satellite

(17:44) What is the expectation of Asgardia businesses? Asgardia in general as we have been conceived it is a country of start ups as a country of new opportunities quite soon Asgardia.com website will become much more populated with information and one of the areas of expansion is providing an opportunity to make proposals for start-ups. Asgardia is setting up an approach by which it would co-fund start-ups. Asgardia is collaborating with Seraphim



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Venture Capital, this is the major and only space-related venture capital organization in Europe. Asgardia is in close relationship with Seraphim. So together with Seraphim, and also on its own, Asgardia is prepared to invest and co-invest and to support development of start ups and support their growth within the jurisdiction of Asgardia. Those can be either space-related projects but this can be anything scientific and technological. It can be [unclear] parts, it can be software, it can be electronic boards, it can be avionics, it can be all sorts - I just listed now quite conservative list of the mains, but it can be all sorts of interesting promising start-ups which can be useful for the community which can potentially carry sensitive technological and engineering benefits. The business opportunity is there if you have a startup idea and you were willing to see it through, please write us a proposal. We have experts community on our side and this experts community will be reviewing independently and advising if it's worth investing into the growth of such a start up.

(19:42) Is there some foresight into how Asgardian businesses will function in another country's territory. I'm not sure how to address this question at the moment because a lot of businesses are in the cloud. When we talk a modern software development, when we talk all sorts of things we are first of all talking from people working remotely and working through data storage in the cloud. Like we for example in Asgardia, we are all working remotely. Dr Ashurbeyli has one of his main offices in Moscow but also he has offices in Austria, and in Corfu.

So, AIRC and Asgardia NGO, the headquarters are in Austria. I personally live in Germany. Two of my core staff are living in Canada and Almaty our software team it's spread around. There are people from various parts of the world. We have some core staff in America and couple of people are in Asia. There is no such thing for the entity it's wherever it's incorporated. For us Asgardia is legally corporate in Austria. Once we start providing the jurisdiction of Asgardia, the business opportunity of Asgardia, then the whole business will be within Asgardia. The question: how you as an individual residing and one in another country will be handling your personal situation? That's a question which needs to be decided on a case by case basis for every person. But, that's the whole point of jurisdiction of Asgardia and virtual call working and at that the same time there is an opportunity to create physical co-working. That's also something we're open to discuss. It's just a little bit ahead of time at the moment also.

(21:38) Is there an estimation on the timeline of when asgardians can begin establishing business plans? You're welcome to establish business plans. If you have startup idea and you have a business plan to support this idea, by all means, please do make this proposal. Write this down. Send us a proposal, but it needs to be a serious proposal which truly does show a business plan and the revenue streams and their request for investment and on which basis it is



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made and how it is meant to grow as a business. It is time now to start making proposals for your business plans like any other proposals. We're open to proposals.

(22:19) So far from one hundred and forty thousand registered Asgardians, only fifteen percent are women. Will there be innovative programs or campaigns to promote this amazing projects to more women? Well, the thing is, we are open to everybody. We do not have any prejudice on gender orientation, race, earthly religion. The whole point of Asgardia that it's a totally open community and society for people who want to join, to join. I have already answered this in one of the online discussions and I will repeat it here. Dear men who are Asgardians, invite your partners, invite your girlfriends, invite your wives, invite your friends, like female friends from the community where you are involved on earth. And if they say no, ask them why not? Actually, there are enough women in the core team where I work. Obviously I am in the top management, my two core people are women in the team who work with me immediately and directly. There is no shortage as in non-availability. What it is that women want, please help us find out. We might find out something with don't know yet. We are not going to try to invent reasons to talk specifically to women. Asgardia has its goal, Asgardia has its vision. It's published, it's open. We naturally seem to be reaching out easier to male audience, but it's a reality of today's life. A lot of technical universities have more students men, a lot of institutes, research institute still have more than half men. We are not specifically attracting or detracting any demographics. We are simply open to everyone. If you as asgardian feel that you want to make sure that more women are invited, by all means please initiate this from within the community. Tell us what kind of things would be attractive to women in your mind. If they are reasonable, if we can afford them, if there are resources and infrastructure we will do our best implemented. Really, do talk to females in your life. It can be your mother, your sister, your daughter, your girlfriend, your wife or your student next door, auditorium in your university or colleague from the next door office. Ask her to join Asgardia, and if she says no, ask why not and see if she says something which is different to the general distrust. Because some people, no matter men or women, no matter which race or religion, some people say it's nonsense, I don't believe it or I'm not interested in space. It has nothing to do with being a woman. Do your homework and help us make it more attractive to everybody including women. That would be a great thing the whole community can do for the benefit of Asgardia.

(25:34) Can you please explain how the anthem was selected? Was the current one chosen because it contained lyrics, unlike the most popular one and therefore the popular one don't comply with this rule? Indeed, the fact that the anthem contained lyrics was very much encouraging to select this. It was the discussion of Dr. Ashurbeyli, as the head of nation, with a select group of experts with whom he consults regularly for various topics, and indeed the fact that it has lyrics had to do with the fact that it was supported by the expert group.



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(26:10) Does Asgardia agree with NASA about the Earth round? I'm sorry, I don't understand what that means.

(26:19) If you think the same, I want to ask about the horizon ocean line, why is flat and not arched?

Again, I'm not sure I understand what you mean. In terms of the curvature of the earth, it depends on where you stand. No matter where you look at the horizon, you see the segment like if you look you see that far, you don't see that much but you don't see that little. You see a segment and that segment you can see is so close that you see it as horizontal. That's the whole thing about suborbital flights. We live on Earth, right? So when we fly airplanes we fly at about ten kilometers. It's considered that space starts at hundred plus kilometers. International Space Station flies at low earth orbit, which is between 350-400 kilometers. Asgardia satellite, as we spoke earlier, when it's deployed by Cygnus spacecraft, will be at about 450-500 kilometers after Cygnus flies. One step high above the International Space Station. But, there is the so-called suborbital flight and that's actually what Virgin Galactic predominantly was working on for the last few years, and they were area of space domain. This suborbital flight it's going above the end of the atmosphere, which is considered to be hundred kilometers, but not yet entering low Earth orbit. That's why it's called suborbital. And the way it flies, you go up into this, above the atmosphere thing, you go above hundred kilometers, so you are in weightlessness. Weightlessness, the lack of gravity, as a person who is there it's when you can float. While you stay in this sub orbital altitude, you're there for three four minutes you can experience weightlessness, it's one benefits. The other is that you are so high above the surface that you can see the curvature of the Earth. The fact that the Earth is round that's been scientifically proven enough. But in order to see it as a human being you need to be that high up above the Earth to be able to observe it. I hope that answers your question. I still am not sure what do you mean about NASA and Earth being around. The fact that the earth is not flat it's kind of common knowledge, so I was not expecting to discuss that.

OK, Those were the questions which were sent to me in advance. In the meantime Rebekah has sent me a few questions which came from the stream.

(29:02) I want to know how the satellite two will be made? Again, if you mean the second Asgardia satellite? Now it's Asgardia-1 satellite, which is flying, The Asgardia-2 satellite is meant to be a satellite which would allow testing of data exchange. I cannot tell much more now. It's still under the draft design stage in terms of the content what the satellite will be doing, but basically it will be the next level of study of data handling. It, of course will always have its portion of storing Asgardian data it was said that. Well, Dr. Ashurbeyli announced it and therefore it will always be maintained according to his promise as everything he promises. Asgardia one satellite carries the data which people have uploaded and these data will forever be stored on each next Asgardia satellite vehicle.



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So that will be there anyway in a corner. But, the purpose, the technical purpose of the launch, would be to test data exchange processes. We will share it with you the moment we have more information. When the whole concept is more mature. But, basically it goes into the direction of data handling protocols and data storage.

(30:28) Has Asgardia considered an investment in space mining and manufacturing as the main source of G.D.P? Not yet. There are a bunch of companies which specialize in space mining and these indeed require a lot of investment. Those company in turn as far as I know, I'm not specifically literate in that domain, but my general knowledge is such that they are actually receiving themselves investments from venture capitals in order to be able to proceed with those projects. Asgardia is not looking to become a major investor in some other companies activities. Asgardia is willing to invest in start ups, which create know-how and knowledge and expertise within the scope of Asgardia. Space mining is not core business of Asgardia, no.

(31:28) How Asgardia will bring human colonist to become citizens of Asgardia into space later? I'll do my best to interpret what I'm hearing in this question. I'm not sure I understand it very well. First of all, I want to emphasize that we do not use the word colonist. If you look at the declaration of unity you would notice that a lot of it is inspired by the idea of a unitedness through the positive humanistic venues. It's for a reason that Dr. Ashurbeyli put in there that we leave earthly history behind. You probably remember, those of us who are with us from the beginning, that there have been quite a number of discussions about that item in the declaration of unity. What does it mean to leave behind earthly history. A lot of you have suggested let's leave the history of conflicts behind. Which is a great idea. And there have been other interpretations of this point. The whole thing is boiling down to is that our whole mentality is rooted deeply in history between relations, between the nations and these for example can be the colonial past. Especially Europeans would understand what I mean right now because there is a lot of this historical colonial guilt. There are a bunch of things humankind has nothing to be proud of. The whole word colony, it's a bad word. The whole history of humankind until relatively recent years, up to three hundred years ago. The history of colonization, and that's the whole point. We opened up space, we explore, we research space. We make sure that space, which by its nature belongs to entire humankind, is developed in such a way that the whole humankind, benefits from dealing and working in the area of space, and that everybody has equal rights to space. First of all, I want to emphasize over again that we do not talk about colonizing space. Even though this is terminology which is widely used in the deep space exploration discussions. We emphasize that we explore and open up space for humankind.

(33:57) Was Asgardia will bring humans become citizens of Asgardia into space later?



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I'm sorry I don't not understand what this means. Those who are citizens now, they can already enjoy those benefits and rights which are provided within the scope of being Asgardian. I will emphasize again, it's only available to those who have accepted Asgardian Constitution. Like in any country if you want just to come for a visit, of course you can come for a visit and hang around and visit the theater and do whatever you do. You can have a green card and be a temporary resident with certain rights, but only as a citizen, as a person who has committed to supporting the Constitution of the country abiding by this constitution you earn all the rights of a citizen. So, in that sense, everything I'm describing; the right to get a start up investment, support to get grants, to be funded for the projects which are beneficial for Asgardia, they are available to the citizens of Asgardia. This is something we're planning to start providing very soon. Concerning again space settlements, we are some years away from the first human launches. The moment we know something more specific of course we will talk about that.

(35:16) Why Asgardia setting up the same failed system as Earth rather than using intelligent design to eliminate the need for such system for example monetary system, corruptible government system, gloss system? Again, I'm not sure what you mean... monetary system? We're setting up cryptocurrency system, which is blockchain-proof. It's impossible to create any misleading, any misinformed, any biased decision, within the blockchain technology. You cannot fake results in blockchain technology. You cannot transfer money without a trace in blockchain technology. By its own set up, it eliminates corruption and eliminates any fraud in using the resources of the nation. Therefore, I'm not sure what you mean by setting up the same thing because, we are setting up of exactly the opposite thing. We are setting up a transparent system, which once it's up and running is beyond our control in terms of influencing how it operates. We know how to operate but we cannot change it once it's been set up and commissioned.

(36:45) Class systems? What do you mean by class systems? I really do not know. I've just been talking at length that everybody is equal and therefore we actually are not having any programs dedicated to any demographic group. Quite opposite, we are setting up the transparent and visionary agenda. Dr Ashurbeyli on several occasions spoke about this agenda, gave interviews. You can find a lot of articles online which were published by major media outputs and major media resources. I honestly have no idea what do you mean by class system and I would be actually very curious if the person who wrote this question could explain what he or she meant.

(37:29) Why are you allowing capitalism? It will create class system, poverty, corruption, there is way to avoid it completely. Again, define capitalism define socialism. With my background of having been educated in the U.S.S.R. I certainly can define communism for you. I can assure you that despite of what was thought at the time in the West, U.S.S.R was actually



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socialism it was not capitalism. I honestly do not know what do you mean by allowing capitalism. Again, if the author of this question would please be so kind to send clarification or give an example of what do you mean by allowing capitalism. I will gladly talk about that.

(38:14) Why do not research on Jacque Fresco from Venus Project to see how to eliminate the failures of earth before repeating mistakes in space? I have no idea what you're talking about. Venus is not populated by humans as far as I know. I have no idea what do you mean by the question of replicating societal system on the basis of a Venus research.

(38:44) What is your plan for the G.D.P? We have voluntary taxes which may be paid by the citizens. There will be taxes for businesses set up in the jurisdiction of Asgardia and we are looking at various businesses which we ourselves would like to initiate within the jurisdiction of Asgardia.

(39:06) You mentioned blue card what is that? No, I have not mentioned blue card, I have mentioned ID cards. It's a national identification card and we are working to make it such that it allows all the services within Asgardia system. The first question from the list, which I received in advance was about prototype of Estonian government, electronic government. It's in the way something what they do. In that sense yes, it is a good prototype. It's an ID card which once you have it and your identification is verified and you're registered in the system, it would allow you to receive all the services which the government provides.

(39:52) Is it true that Asgardia will not play politics like on Earth later? It is stated in the Declaration of Unity of Asgardia and as defined in the Constitution that Asgardia is not interfering in to earthly politics and it expects reciprocity from the earth states.

(40:14) What is the Golden One Hundred Thousand and how can we find out if we were a part of it? Is it somehow more valuable to be in this one hundred citizens? It is very easy. If you have voted for the Constitution before the date of the decree that the voting is over you are in it. I believe the decree was on the seventh of September. The real number is one hundred and one and five hundred, so one one hundred thousand and one five hundred people so we symbolically call in golden one hundred thousand. These are the people who voted in support of the Constitution in these first voting term. Once this voting has finished Asgardia, that's how the Constitution was accepted. It's the percentage of the population who voted yes calculated against the total number of people who showed up for voting. Everybody who showed up for voting but did not vote yes, even if they went to that website for as short as one second are counted as having said no. The golden hundred thousand are those people who really said yes before the voting was closed. And these people are already now considered citizens. Once we are in the position to provide ID cards and passports and services these people are immediately



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entitled to claim their citizenship. And it does not have any other administrative or extra delays or reviews as long as people of course identify themselves. If it turns out that people have lied about who they are, that's another matter. We will only issue identification to people who came to present themselves at the nearest consulate, providing their real documents, identifying themselves as real people, who are not lying. We will not create ever any documents which can be fraudulent. We are very particular about the transparency and the reputation of Asgardia. So, yes, this hundred thousand, golden hundred thousand have a benefit of having this right already. Everybody who can register for Asgardia now will be offered to vote for the constitution. Voting for the Constitution entitles the applicant to gain citizenship eventually. But, from now on this would be postponed until this ministry of citizenship starts operating. Sorry let me scroll.

(42:57) What about people that need to take medication on a regular basis? Would they have access to it, so can they still go? Well, again I'm not sure going where? Because first of all, when you travel you take your medication with you, then you can travel. It's a choice of a person and the advice of a medical doctor. Asgardia is not providing medical advice and Asgardia is certainly at this stage is not providing medical insurances or any medical services. The decision to travel somewhere, no matter where, be it visit your friend in next door village or fly to space as a tourist, that's a decision which is a personal responsibility in consultation with medical professional, in case such consultation is needed. Is OK if one needs a medication but for the rest can travel, then it's what you do. I personally take tons of painkillers after I take long airplane trips because it's quite tight to sit for many hours on the plane and to handle a lot of luggage. I'm going to Australia for the International Astronautical Congress next week and I fly economy all the way from Europe to Australia and I carry two huge suitcases because I have a lot of P.R. materials. Trust me, I will eat a lot of painkillers by the time I land, from all the uncomfortable sitting and carrying heavy luggage. But, that's my choice. I want to travel I want to work, so I take my painkillers. It's the same, if you can travel but need some medication, it's your personal choice and you're free to do so.

(44:42) Previous question refers to space ark. Space Ark is far away. Again, there are chronic conditions which allow space flight or there are chronic conditions which don't allow space flight. It has nothing to do was the providers of the flight opportunity it has to do with the medical advice of a medical prescript, professional who prescribes medication.

(45:03) When will you send the satellite launch date? In the current published schedule it is tenth of November, but there are always chances in the launch schedules that they get delayed. This is quite normal. Space launch business is a test business, it's not a operational business. It's still considered every space launch it's still considered a test activity so the fact that launches slip is quite normal is just part of the trade the current announced date is the tenth of November the satellite is ready. All the data which have been provided to us until the eighth



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of September have been uploaded to the satellite. As far Asgardia is concerned all the work is done it's really a question of decision of the launch provider.

(45:52) How will be the weather on Asgardia, and will there be nature an be gardens and seas? Thank you. **Environmental system and layout in space Ark.** This is a lovely question it's a bit of a science fiction question at this phase even though it's very warm and thoughtful to think that far and I personally enjoy talking about it. But as they say let's learn to walk before we run. Space arks primarily will be by far more functional than to have seas and the mountains of what did you ask, big natural resorts. There will be a functional life support system and of course with age it will be built out and will probably look similar to the how science fiction movies look now. But, this really is a bit premature discussion even though it's an extremely nice one.

(46:55) Has any thought been put into how to handle the issue of people physically picking up the ID cards? Yes we will be. Again, a lot of much a lot of more detail thought will have to be put into it, but people will have once in their life physically to present themselves to the consulates. There will be one embassy per continent and then there will be consulates which are spread out. Maybe there will be a temporary locations, for example like flying service in a particular city. Again, I'm learning from the best. I'm a citizen of Belgium who is at the moment residing in Germany in Cologne, but there is only a German and Belgian embassy and all the embassies in Berlin. Which is an extra trip. Which is very inconvenient. Once every six months, for example I receive an email from the Belgian embassy which tells me that on such and such days there will be a service in Cologne area. I have never used it so far, but if I need to, have this opportunity. That looks to me like a good best practice experience. We will see how everybody does it for the citizens around the world and we will do our best to make it as convenient as possible. Probably will have this flight in days, for example in major cities with the population.

(48:22) Electronic clarification, verification by post. No. For issuing documents we will have to meet a person live once in their lifetime. There will be no first document issued in electronic or post way.

(48:41) Some people are not able to travel, some people are too poor to travel, some people are not well enough to travel. We will look at this situations on a case by case basis, but the basic premise is that being an Asgardian you will need once at least to show yourself as a person to an official representative.

(49:06) This could mean that we need a real and fast network of consulates would any online system that possible? We already spoke about this.



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(49:13) When are we going to establish embassies? Probably sometime in the next year we'll start dealing with that, because embassies fall under the responsibility of the Ministry of Foreign Affairs. Ministry of Foreign Affairs is one of twelve ministries which is to be available in the government system, in the government structure once it is established. It will be one of the first tasks of the Ministry of Foreign Affairs. In terms of the timeline, as you know, parliamentary re-elections have been initiated. The instruction has been given. It will take about six months. We hope to arrive with a working parliament in March. With the full parliament in session and then after the full parliament is in session there will be appointment of the government. One of the ministers of Ministry of Foreign Affairs will have to do as one of its first action is establishment of the embassies. Hopefully it will be in the first six months of the next year maybe a bit longer ,but anyway in course of the next year.

(50:18) What about education? At the moment we don't have any particular. Program for education defined.

(50:27) So has the application been made to recognize Asgardia as a state by the UN? It's not so black and white. The paperwork has been prepared and at the same time contexts are being initiated with the other countries with the countries on earth there is no such thing as a such a required requirements to be met to be appointed to state there is so united nation indeed it's a gathering of states gathering of countries but there is no set of formal criteria by which United Nations which would ground anybody a state a status of a state of a country. So indeed we are preparing an extended set of documents for the United Nations to start working with them but it's not like please accept me to become a member it doesn't work like this. So the work is on going that's the most I'm sensible answer to this question.

(51:25) So as I see that in this chat were Rebekah is summarizing the questions for me. I am done with all your questions. I'm also done with the questions which were posted in advanced there were couple of other points I wanted to make myself their ...

(51:40) organizational points... so I will be in a Adelaide at International Astronautical Congress next week well towards the end of next week take a couple of days to get there and to rebuild the head so my plan is I will do my best to bring it to fruition is to make several live broadcasts from the exhibition area of our partners who can help us with the launch of the satellite nanorex will be present there so one thing I am intending to do is to talk to Jeff Manber [CEO, NanoRacks, Inc. -- editors] you probably would have seen his talk in the Hong Kong press conference also so I will try to arrange a brief livestream with Jeff Manber and we can discuss with him more details about the launch of Asgardia-1 satellite and sure it will be interesting. I can not tell now in advance when exactly this would happen I will do my best to coordinate the time so as many of you can watch it live as possible but I can't promise it. But in



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any case will recorded and it will be posted afterwards. Australia sound where upside down and terms of the time zone so I'm very confused but we will record a bunch of videos which would allow to share with user experience of visiting the International Astronautical Congress I hope this will be interesting for you and ...

(53:05) We're planning an event in Moscow on the twelfth of October to celebrate the first anniversary of Asgardia. It's still in the making and I hope to be able to talk about it rather soon and I hope you would find it interesting. We will make live broadcast on the twelfth of October from that event to the same on Facebook; it's most functional and simple solution. It's planned for twelve o'clock Moscow time on the twelfth of October. So you can now write it in your book within your agenda if you want to watch it live. So that's the immediate plans for the future and of course if there are enough questions which come up within one month we will continue making monthly broadcasts in practical terms.

(53:52) I also wanted to mention it... bunches of people adding themselves as friends to me on Facebook. I don't mind, but I don't accept friends request if I don't see a single friend in common. So if I really don't know the person and I don't see common friends this person may be connected, I don't accept those friends request. I apologize any of you Asgardians if we haven't had friends together because otherwise I really don't know to whom I'm connected. That doesn't make any sense for people who write me private notes on Facebook. I would encourage you first to consider if maybe the questions you have can be answered through the chat on this page or through the citizens email [citizens@asgardia.space], simply because my colleague who is working there actually has enough information and more time to answer to do in more detail. If you find that it's absolutely necessary to write to me, okay, it's a free world but if I refer you then, still, to this page and chat or to citizens email, please don't be offended. It's just I have a person whose job is to answer the questions to the best of our abilities. I'm not able to answer those questions myself. I appreciate all the notes, again, sent to me privately saying "Hi, Nice to meet you" and all that, but again I apologize.. I cannot answer to those notes. I don't answer when there are no specific questions which concern me or require my personal participation. Again, my apologies but I really hope you understand.

(55:30) I see the questions which Rebekah is posting to me are running out. I see that my wonderful colleagues are summarizing it by saying that there will be transcripts and then there will be written translations. So, unless Rebekah tells me that there are more questions we need to discuss today, I suggest we finish at this particular discussion. Again, I thank you all very much for spending this hour with us on your weekend. It's very rewarding to know that so many people interested. I thank you all very much for all your questions, all your critical comments. I really appreciate the questions also where you raise your skepticism, maybe, because indeed Asgardia is something out of this world. It's very unusual and it's very extraordinary, and it's



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visionary. So the fact that it can cause some distrust is very humanly understandable. Please do have these questions coming. It's what we are here for and this is what are the monthly meetings are for. It's your right as a citizen, it's your right as a follower, to share your concerns. If some answers are, "I will tell you later." It's honestly because I don't have the full answer today. That's what our commitment to honesty and transparency is about - when we know something we tell you, when we don't yet know it, we're also honest to tell you that we don't know it yet. Then it's of course up to you to understand and to comprehend and to embrace it in your that Asgardia is something for you. It is something for me therefore I'm here and I really enjoyed talking to you.

(57:18) So I have a note from Rebekah that it seems that the questions are all answered so thank you all very much for spending the time. Thank you my dear colleagues for running this and for making the transcript further to it. Goodbye and have a wonderful weekend. We'll talk soon and I'll try to send you some interesting videos from Australia. Bye.

(57:46) ### End of Video ###