

03/12/2021 12:21

Email – Yasmin Oliveira Souza de Azevedo – Outlook

ENC: Starlink Brazil

agenda <agenda@mcom.gov.br>

Qui, 14/10/2021 17:26

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

De: Brian Weir <[REDACTED]>

Enviada em: terça-feira, 12 de outubro de 2021 21:11

Para: agenda <agenda@mcom.gov.br>

Cc: Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>; Pedro Lucas da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>; Brett Tarnutzer <[REDACTED]>

Assunto: Starlink Brazil

Dear Minister Faria,

Gwynne Shotwell, President and Chief Operating Officer of SpaceX, asked me to reach out to schedule a telephone call with you to discuss SpaceX bringing Starlink services to Brazil and the SpaceX application on the October Anatel Board Meeting. Would it be possible to arrange a call on Thursday, October 14th between 4-6pm your time (12-2pm PT)? If that doesn't work perhaps you could suggest a few options that work for you and I'll do my best to adjust her schedule to accommodate.

Best,
Brian

BRIAN WEIR

Executive Assistant to Gwynne Shotwell | President & COO | SpaceX

1 Rocket Rd., Hawthorne, CA 90250

[REDACTED] phone | [REDACTED] mobile



Note: This transmission is intended solely for use of the individual or entity to which it is addressed and may contain information that is proprietary, confidential, privileged and exempt from disclosure under applicable law.



Dear Mr. Musk,

On November 4th we will hold the biggest telecommunications auction in Latin American history with an estimated value of 10 billion dollars and sell four spectrum bands. It will be a non-collection auction in which 80 percent of the value will be converted into investments.

In Brazil we have 8.5 million km², 213 million inhabitants, from which 40 million do not have access to the internet. The purpose of the auction is to connect all the country, and the biggest digital gap we currently have is in the Amazon region. Among the investments, I would highlight the North Connected, which will cover the main villages in the Amazon region. That means 10 million people will be connected, without cutting down any trees, using riverbed fiber optic cables.

However, it is impossible to connect the entire Amazon region without satellites. Today we have a program at the Ministry of Communications called Wi-Fi Brazil. In partnership with Viasat we have already connected 15 thousand points in two years, taking internet to 10 thousand rural public schools and 500 indigenous communities, reaching 9 million Brazilians.

We chose 5G Standalone in Brazil due to low latency and to promote Brazil as a great innovation hub for Latin America. All 27 Brazilian capitals will have 5G Standalone coverage by July 2022.

We believe we have great synergy with Starlink due to the size of Brazil, especially in the Amazon region where there is no other connection option. Starlink and Brazil can become great partners. At the moment there are still 15 thousand rural schools to be connected. It is important to take advantage of low orbit satellites to ensure that 5G Standalone can function properly, with low latency.

Other than that, our main challenge in Brazil today is the preservation of the Amazon Forest, which has 5.5 million km² of green area, corresponding to 66% of the Brazilian territory. We need to meet our environmental goals, and Starlink's project is admirable and audacious. We look forward to a potential partnership with our government to develop a sustainable project, which could help us monitor illegal deforestation, as well as fight forest fires. Starlink's capillarity could be the significant leverage for the environmental protection of the Amazon.

I will be going to COP26 in Glasgow on November 11th. On the day after I will be in the US, where I will stay until the 16th. It would be an honor if you could welcome my team and me for a meeting to explore cooperation possibilities.

Best regards,

Fabio Faria

Minister of Communications of Brazil

03/12/2021 12:22

Email – Yasmin Oliveira Souza de Azevedo – Outlook

ENC: SpaceX letter to Minister Faria

agenda <agenda@mcom.gov.br>

Seg, 25/10/2021 08:38

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Cc: assin <assin@mcom.gov.br>

Prezada Yasmin,

De ordem, encaminho para conhecimento e demais providências.

Atenciosamente,



De: Gwynne Shotwell <[REDACTED]>

Enviada em: sexta-feira, 22 de outubro de 2021 20:54

Para: agenda <agenda@mcom.gov.br>

Cc: Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>; Brett Tarnutzer <[REDACTED]>

Pedro Lucas da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>

Assunto: SpaceX letter to Minister Faria

03/12/2021 12:23

Email – Yasmin Oliveira Souza de Azevedo – Outlook

Letter to Minister Faria from SpaceX

Brett Tarnutzer <[REDACTED]>

Seg, 25/10/2021 12:04

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Cc: Katrina Haase <[REDACTED]>

Dear Yasmin,

Patricia Marega from the US Consulate gave me your contact information. Gwynne Shotwell, President and Chief Operating Officer of SpaceX, sent the attached reply letter to Minister Faria, but the only email box we had was a general one so I wanted to make certain this got to the Minister directly.

Best regards,

Brett Tarnutzer

Brett Tarnutzer
Starlink Market Access Director

SPACEX

Washington, D.C.

Mobile: [REDACTED]

Whatsapp: [REDACTED]



22 October 2021

Fábio Faria
Minister of Communications

Dear Minister Faria,

Thank you very much for your letter. We are very pleased to hear of your interest in SpaceX and our Starlink broadband service, and we look forward to helping to enable connectivity throughout your beautiful country, including the Amazon.

We look forward to discussing how SpaceX and Brazil can work together to enrich the lives of all of your citizens. Since beginning our beta service in Fall 2020, Starlink has been used across 3 continents to connect schools, indigenous communities, and those affected by and responding to natural disasters. The beneficial applications of connectivity in remote areas are vast, and we are eager to learn more about the ways you envision Starlink could enable Brazil's environmental protection projects and the monitoring of illegal deforestation.

We look forward to discussing how we can begin service in Brazil as soon as possible, which requires Anatel's regulatory approval. We anticipated Starlink receiving the critical grant of landing rights (Solicitação de autorização de direito de exploração de sistema satelital) this week as we were on the Commission's agenda for the 21 October meeting, however this matter was not addressed as planned. This has a real impact on our ability to provide service in Brazil as the landing rights block our ability to apply for further authorizations for our internet connection ground stations ("gateways") and our user terminals. We are exploring whether the authorization can be adopted before the 25 November board meeting through a circular vote, as without it, we face a day-for-day loss in being able to provide service in Brazil. We will continue to work with Anatel on the matter, and welcome your advice so that we can begin providing service in Brazil at soon as possible. I would happily join a call with you and your team to discuss this in advance of your visit in November.

We wish you every success in your upcoming 5G spectrum auction. While 5G is going to be an important technology for urban areas, we share your commitment to connecting all of the citizens in Brazil with high quality broadband services, so we welcome being part of your connectivity solution.

I would like to invite you to visit our rocket factory in Hawthorne, California, which is just a few minutes from Los Angeles International Airport, in conjunction with your trip to the United States in November. We would be honored to give you and your team a tour and talk about our plans for the future and how we can work with you to help connect Brazil. Likewise, if another one of our facilities in Texas, Washington state, Washington, D.C., or Florida is of more interest, we would be pleased to host you there.

Best regards,


Gwynne Shotwell
President and Chief Operating Officer, SpaceX



Brasília, October 29th, 2021.

Dear Ms. Shotwell,

We are very happy at the Ministry of Communications with your response to the letter previously sent by Minister Fábio Faria. Minister Faria had the opportunity to recently talk to Mr. Musk on the phone, and they may hold an in-person meeting in the next weeks in Glasgow or in the United States. This meeting will be relevant to set the guidelines for our cooperation.

In spite of that, my team and I can already begin preliminary technical conversations with SpaceX. We would be glad to take the opportunity and visit the company on our next trip to the US. I also inform you that we are already talking to Anatel about Starlink's grant and we will contact you on that matter as soon as we get a solid perspective from the agency.

Best regards,

Artur Coimbra
Secretary of Telecommunications
Ministry of Communications of Brazil



1 November 2021

Dear Minister Faria and Secretary Coimbra,

Thank you for reaching out and for your kind letters. It would be my honor to host you for a visit at our Hawthorne, CA facility. Would it fit within your schedule to meet on the morning of Monday, 15 November, 2021 to discuss the next steps to bring Starlink to your country? Serving unconnected families, students and indigenous communities in rural areas is one of our main goals with the Starlink program and my team would be more than happy strategize the best way for us to serve the Amazon region as well as the rest of Brazil.

If this date and location is amenable to you please feel free to connect your team with my assistant, Brian Weir ([REDACTED]), who can help to arrange all the details of your visit.

I look forward to meeting you in person and am excited about the many possibilities Starlink can provide for the people of Brazil.

Best Regards,

[REDACTED]
Gwynne Shotwell
President and Chief Operation Officer
SpaceX

03/12/2021 12:26

Email – Yasmin Oliveira Scuza de Azevedo – Outlook

RE: Ministerio_Comunicacoes_Brazil.pdf

Brian Weir <[REDACTED]>

Qui, 04/11/2021 19:25

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Dear Yasmin,

Thank you very much – the team will process security clearances for all of the guests and the dietary restrictions are well noted.

Let me know if you have any other questions.

Best,
Brian

From: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Sent: Thursday, November 4, 2021 1:21 PM

To: Brian Weir <[REDACTED]>

Subject: RE: Ministerio_Comunicacoes_Brazil.pdf

Dear Brian,

The proposed agenda looks great. Please find the passport scans attached and the full list of attendees from the Ministry of Communications below:

1. Minister Fábio Salustino Mesquita de Faria [REDACTED]
2. Vice Minister, Maria Estella Dantas Antonichelli [REDACTED]
3. Secretary of Telecommunications, Artur Coimbra de Oliveira [REDACTED]
4. Minister's Advisor, Modesto Keyson Leite Lima [REDACTED]
5. Minister's Advisor, Cléverson da Silva Oliveira [REDACTED]

Regarding the dietary restrictions we would appreciate if the lunch didn't include lamb and risotto, and had an option without dairy/lactose.

If you need any further information please let me know. Thank you for all your assistance.

Best regards,
Yasmin



De: Brian Weir <[REDACTED]>

Enviado: quinta-feira, 4 de novembro de 2021 15:28

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Assunto: RE: Ministerio_Comunicacoes_Brazil.pdf

Dear Yasmin,

03/12/2021 12:26

Email – Yasmin Oliveira Souza de Azevedo – Outlook

Excellent news! I spoke with Gwynne and we'd like to propose the following agenda:

10AM: Arrive at SpaceX
10:05AM: Introductions
10:15AM: Tour Main SpaceX factory
11AM: Tour Starlink User Terminal Factory
11:45AM: Return to Executive Conf room
12PM: Lunch and Executive Meeting
1PM: Departure

Our address is 1 Rocket Road, Hawthorne, CA 90250 and we are located about 20 mins from LAX airport.

Please keep in mind that SpaceX is a US Government/Department of Defense-controlled rocket manufacturing facility, so our admission experience is a bit different than that of your average company. The manufacturing of rockets adds us to the United States Munitions List, so we must follow standard DoD procedures with our incoming visitors. These procedures are regulated by ITAR (the International Traffic in Arms Regulations), so it is policy to request certain information for each visitor to our facility.

Foreign Nationals & Permanent Residents need to send us a passport scan *in advance* of their visit (at least one week prior). In addition, on the day of, Foreign Nationals/Perm Residents must bring their passport/perm resident card with them to enter our facility. These rules are firm. Please let me know if you have any questions.

At your convenience please provide a full list of attendees and if they have any dietary restrictions or requests.

Best,
Brian

BRIAN WEIR
Executive Assistant to Gwynne Shotwell | President & COO | SpaceX
1 Rocket Rd., Hawthorne, CA 90250
[REDACTED] phone | [REDACTED] mobile



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From: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>
Sent: Wednesday, November 3, 2021 12:44 PM
To: Brian Weir <[REDACTED]>
Subject: RE: Ministerio_Comunicacoes_Brazil.pdf

Dear Brian,

Regarding the invitation from President Shotwell to meet on the morning of November 15th at SpaceX Hawthorne, CA facility, I'm happy to inform you that Minister Faria and Secretary Coimbra are available and would be happy to meet in person to discuss the possibilities for the Starlink program in Brazil.

In that sense, I'd kindly like to ask for your assistance in arranging details for this visit.

I look forward to hearing from you.

Best regards,
Yasmin

03/12/2021 12:26

Email – Yasmin Oliveira Souza de Azevedo – Outlook



De: Gwynne Shotwell <[REDACTED]>

Enviado: segunda-feira, 1 de novembro de 2021 20:05

Para: agenda <agenda@mcom.gov.br>; Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>

Cc: Pedro Lucas da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>; Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>; Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>; setel <setel@mcom.gov.br>; Brett Tarnutzer <[REDACTED]>; Brian Weir <[REDACTED]>

Assunto: Ministerio_Comunicacoes_Brazil.pdf

Please find he attached invitation.

Very best!

Gwynne Shotwell
President and Chief Operating Officer
SpaceX
[REDACTED]

03/12/2021 12:27

Email – Yasmin Oliveira Souza de Azevedo – Outlook

Re: Minister Fábio Faria visit to SpaceX

Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Dom, 14/11/2021 20:11

Para: Brian Weir <[REDACTED]>; Paulo Victor Travassos Vellano <[REDACTED]>

Dear Brian,

Thank you very much for adjusting the agenda, we really appreciate it. I am in contact with the consulate and will let them know about the change.

Again, thank you.

Best,
Yasmin

From: Brian Weir <[REDACTED]>
Sent: Sunday, November 14, 2021 3:42:50 PM
To: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>; Paulo Victor Travassos Vellano <[REDACTED]>
Subject: RE: Minister Fábio Faria visit to SpaceX

Dear Yasmin,

Here is the adjusted agenda for tomorrow. Let me know if you have any questions.

9am: Arrive at SpaceX
9:05am: Introductions, Executive Meeting with light breakfast
10:00am: Tour Main SpaceX factory
11am: Tour Starlink User Terminal Factory
12pm: Departure

Best,
Brian

From: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>
Sent: Sunday, November 14, 2021 10:25 AM
To: Brian Weir <[REDACTED]>
Subject: Minister Fábio Faria visit to SpaceX

Hi Brian,

I tried calling you and even left you a voice message, I hope you are able to see it before tomorrow. I'm sorry it's short notice, but the Minister will have an agenda with Elon Musk at Austin tomorrow at 7 p.m. So he'll need to leave LA at 1 p.m. For that reason, we wanted to kindly ask for the visit to SpaceX to be moved up to 9 a.m. in order to be able to keep the proposed agenda.

Please let me know if that's possible, and thank you very much in advance!

Kind regards,
Yasmin

20/12/2021 12:33

Email – Yasmin Oliveira Souza de Azevedo – Outlook

RE: Embaixada Americana – Solicitação de Reunião com SpaceX

Patricia Marega <[REDACTED]>

Seg, 25/10/2021 11:43

Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>

Cc: Bryan Goldfinger <[REDACTED]>

Bom dia Yasmin, como vai?

Gostaria de retomar este assunto com você referente ao nosso pedido de reunião entre a Sra. Gwynne Shotweel, Presidente da SpaceX com o Sr. Ministro Fabio Faria. Na semana passada a executiva da SpaceX estava em viagem ao Reino Unido, o que a impossibilitou de aceitar a agenda proposta. Aproveito para informá-la que a SpaceX irá responder diretamente à vocês o pedido de reunião do senhor Ministro com o Elon Musk.

Agradeço antecipadamente sua atenção e sigo à disposição para quaisquer esclarecimentos que se façam necessários.

Atenciosamente,
Patricia

Patricia S. Marega

Information Communication Technology Specialist | U.S. Commercial Service

U.S. Consulate General | Sao Paulo | U.S. Department of Commerce

 | export.gov/Brazil | buyusa.gov/Brazil



From: Bryan Goldfinger <[REDACTED]>
Sent: Monday, October 18, 2021 5:38 PM
To: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>
Cc: Patricia Marega <Patricia.Marega@trade.gov>
Subject: RE: Embaixada Americana – Solicitação de Reunião com SpaceX

Prezada Yasmin,

Minhas desculpas pela demora na resposta. Recebemos comunicação de nossos contatos na SpaceX informando que Gwynne está viajando esta semana e, infelizmente, não poderá se reunir com o ministro amanhã. No entanto, ela está animada para falar com ele e perguntou se há algum horário na próxima semana que possa funcionar?

Fique à vontade para nos avisar se houver horário e continuaremos coordenando a reunião.

Respeitosamente,
Bryan

From: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>
Sent: Monday, October 18, 2021 10:35 AM
To: Bryan Goldfinger <[REDACTED]>
Cc: Patricia Marega <[REDACTED]>
Subject: RE: Embaixada Americana – Solicitação de Reunião com SpaceX

"EXTERNAL: Use caution opening attachments and links"

Prezado Bryan,

Bom dia. O prazer foi todo meu. Agradeço pelo apoio com relação a possível agenda do Ministro Fábio Faria com o Sr. Elon Musk.

20/12/2021 12:33

Email – Yasmin Oliveira Souza de Azevedo – Outlook

O ministro está disponível para a reunião da SpaceX amanhã (19/11) às 10h. Poderia, por gentileza, confirmar se esse horário seria adequado para a Presidente Gwynne Shotwell?

Aguardo seu retorno.

Atenciosamente,
Yasmin



De: Bryan Goldfinger <[REDACTED]>
Enviado: sexta-feira, 15 de outubro de 2021 17:34
Para: Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>
Cc: Patricia Marega <[REDACTED]>
Assunto: Embaixada Americana – Solicitação de Reunião com SpaceX

Prezada Yasmin.

Foi um prazer conhece-la ontem durante nossa reunião. Conforme falamos, nós do Departamento de Comércio dos EUA estamos auxiliando a empresa SpaceX em algumas de suas ações no mercado brasileiro, dentre as quais podemos citar o processo de aprovação da licença junto à Anatel para a operação da Starlink em solo nacional e também interlocuções com demais entes do governo brasileiro sobre conectividade rural e na área de educação. A presidente da SpaceX, Gwynne Shotwell, muito apreciaria a oportunidade de agendar uma reunião virtual com o Sr. Ministro das Comunicações Fabio Faria e o Secretário Artur Coimbra para apresentar os planos da empresa para o Brasil. Para este encontro, o Sr. Chad Gibbs IV, Vice Presidente de Operações e Negócios da Starlink também estará presente.

Agradeço antecipadamente seu apoio com relação à referida solicitação e coloco-me à disposição para quaisquer informações adicionais que se façam necessárias.

Aguardo seu contato.

Respeitosamente,

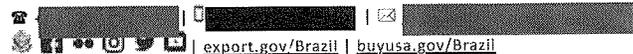
Bryan



Bryan Goldfinger

Digital Trade Officer | U.S. Commercial Service

U.S. Embassy | Brasília



export.gov/Brazil | buyusa.gov/Brazil



Brasília, October 29th, 2021.

Dear Ms. Shotwell,

We are very happy at the Ministry of Communications with your response to the letter previously sent by Minister Fábio Faria. Minister Faria had the opportunity to recently talk to Mr. Musk on the phone, and they may hold an in-person meeting in the next weeks in Glasgow or in the United States. This meeting will be relevant to set the guidelines for our cooperation.

In spite of that, my team and I can already begin preliminary technical conversations with SpaceX. We would be glad to take the opportunity and visit the company on our next trip to the US. I also inform you that we are already talking to Anatel about Starlink's grant and we will contact you on that matter as soon as we get a solid perspective from the agency.

Best regards,

Artur Coimbra
Secretary of Telecommunications
Ministry of Communications of Brazil

ENC: Ministro foi ao MJ para defender o uso do satélite da SpaceX

setel <setel@mcom.gov.br>

Sex, 03/12/2021 16:44

Para: Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>

De: imprensa <imprensa@mcom.gov.br>

Enviado: quinta-feira, 2 de dezembro de 2021 17:21

Para: setel.gab <setel.gab@mcom.gov.br>; setel <setel@mcom.gov.br>

Assunto: ENC: Ministro foi ao MJ para defender o uso do satélite da SpaceX

Boa tarde,

Recebemos demanda do site Tele-Síntese, que cobre o setor de telecom, a respeito de encontro, no Ministério da Justiça, do ministro das Comunicações, Fábio Faria, e do secretário de Telecomunicações, Artur Coimbra, para “defender o uso de satélite da Space X no monitoramento da Amazônia”, sugere a repórter.

Por fim, ela pergunta qual o motivo da participação do MCom, visto que o assunto deveria ser tratado pelos ministérios da Ciência e Tecnologia, Justiça e Forças Armadas.

A repórter pediu retorno até as 14h da sexta-feira (3/12).

Na certeza do pronto retorno, agradecemos a atenção.

Cordialmente,
ASCOM – Ministério das Comunicações

RES: Iniciativas do MCOM para conectividade digital na Amazônia

Marcus Vinicius Galletti Arrais <marcus.arrais@mcom.gov.br>

Ter, 07/12/2021 18:02

Para: leonardo.silva@sedecti.am.gov.br <leonardo.silva@sedecti.am.gov.br>

Cc: smelomarti@sedecti.am.gov.br <smelomarti@sedecti.am.gov.br>; Marcel Fleury Pinto <marcel.fleury@mcom.gov.br>; Jane Braga Pinto Pedroso <jane.pedroso@mcom.gov.br>; Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>

Prezado Leonardo,

Como adiantado pelo Marcelo Romão, o Wi-Fi Brasil oferece conexão em banda larga por satélite em qualquer ponto do território brasileiro. Neste momento, estamos realizando um grande esforço para buscar informações detalhadas sobre escolas que necessitam de conexão, com base em dados do Ministério da Educação, para atendimento pelo Wi-Fi Brasil conforme disponibilidade orçamentária.

Diante disso, encaminho a lista anexa, que contém as escolas do Estado do Amazonas que [informação preparatória para tomada de decisão]. Os dados de que necessitamos estão indicados na planilha, entre os quais destaco o endereço completo e nome e telefone de contato para agendamento da visita do técnico, caso a instalação seja aprovada.

Atenciosamente,

Marcus Arrais

Diretor

Departamento de Projetos de Infraestrutura – DEPIN

Secretaria de Telecomunicações – SETEL

Ministério das Comunicações – MCOM

(61) 2027-6005

De: Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>

Enviada em: terça-feira, 7 de dezembro de 2021 16:47

Para: leonardo.silva@sedecti.am.gov.br

Cc: Camilla Tavares do Nascimento <camilla.tavares@mcom.gov.br>; Tatiana Alarcon Gonçalves <tatiana.alarcon@mcom.gov.br>; Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>; Marcus Vinicius Galletti Arrais <marcus.arrais@mcom.gov.br>; agenda <agenda@mcom.gov.br>; smelomarti@sedecti.am.gov.br

Assunto: RE: Iniciativas do MCOM para conectividade digital na Amazônia

Estimado Leonardo,

O encontro entre o ministro Fábio Faria e o empresário Elon Musk foi um contato inicial, no qual foram discutidas possíveis soluções para questões de interesse comum, como a preservação da floresta amazônica e a conectividade em áreas carentes.

Para atuar no Brasil, qualquer empresa interessada em explorar a comunicação via satélite precisa obter autorização junto à Anatel. Conforme amplamente divulgado pela imprensa no início do ano, já existe um processo nesse sentido solicitado pela Starlink, empresa de Elon Musk. Somente após a conclusão da etapa de autorização, as empresas podem buscar firmar parcerias com o Governo Federal.

Por sua vez, o Wi-Fi Brasil (GESAC) oferece conexão gratuita à internet em banda larga por satélite e via terrestre para comunidades em estado de vulnerabilidade social, tendo mais de 13.900 pontos de presença, atualmente. A modalidade Wi-Fi Brasil (Livre) agrega, ao serviço de conectividade, a distribuição do sinal de Internet via Wi-Fi em locais públicos com baixa conectividade.

Copio o Departamento de Projetos de Infraestrutura, que poderá interagir com vosso Departamento sobre o Programa.

Mais informações estão disponíveis no portal do Ministério das Comunicações na internet, conforme o enlace <https://www.gov.br/mcom/pt-br/aceso-a-informacao/acoes-e-programas/wi-fi-brasil>, bem como por meio do telefone (61)2027-6935 e do correio conectividade@mcom.gov.br.

Por fim, registro que o Governo Federal busca, com vigor, expandir o acesso à internet e promover a inclusão digital em todo o País, tendo contribuído ativamente para o sucesso do leilão de radiofrequências para a tecnologia 5G, que levará conectividade para todos os municípios do Brasil e milhares de localidades. Para mais informações: <https://www.gov.br/mcom/pt-br/assuntos/5g/conecte-5g>.

Cordialmente,

Marcelo Romão
Chefe de Gabinete
Secretaria de Telecomunicações
Ministério das Comunicações
marcelo.azevedo@mcom.gov.br

De: Leonardo Rodrigo da Silva <leonardo.silva@sedecti.am.gov.br>
Enviada em: segunda-feira, 29 de novembro de 2021 16:41
Para: agenda <agenda@mcom.gov.br>
Cc: Sheila de Melo Marti <smelomarti@sedecti.am.gov.br>
Assunto: Iniciativas do MCOM para conectividade digital na Amazônia

Prezados(as), Boa Tarde!

Venho por meio deste, solicitar maiores informações referentes a possível parceria firmada entre o Governo Brasileiro (MCOM) e a Elon Musk no que tange o uso de tecnologia para preservação da floresta amazônica, para monitoramento de desmatamentos e incêndios ilegais, além de projetos de conectividade para escolas e unidades de saúde em áreas rurais, comunidades indígenas e locais remotos.

Do mesmo modo, gostaria de verificar também a possibilidade de articular junto ao MCOM a melhoria da internet via programa Wi-fi Brasil para os pontos das comunidades ribeirinhas e indígenas do Amazonas que se encontram com dificuldade de acesso e navegação.

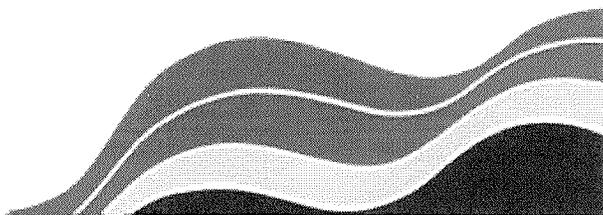
Como secretaria executiva de ciência, tecnologia e inovação, temos muito interesse em poder contribuir por meio dessa articulação de modo que possamos melhorar a qualidade da internet, preferencialmente para o interior do Estado do Amazonas, nas comunidades locais levando o desenvolvimento econômico e sustentável para todo território.

Desde já agradeço a atenção e fico no aguardo de um breve retorno.

Atenciosamente,
Leonardo Rodrigo da Silva
Chefe do Departamento de Extensão Tecnológica e Inovação
Secretaria Executiva de Ciência, Tecnologia e Inovação - SECTI

SEDECTI

Secretaria de Desenvolvimento Econômico,
Ciência, Tecnologia e Inovação



Avenida Urucará, nº 595 - Cachoeirinha - Manaus/AM - CEP: 69065-180.

Ministerio_Comunicacoes_Brazil.pdf

Gwynne Shotwell <[REDACTED]>

Seg, 01/11/2021 20:05

Para: agenda <agenda@mcom.gov.br>; Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>

Cc: Pedro Lucas da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>; Yasmin Oliveira Souza de Azevedo <yasmin.azevedo@mcom.gov.br>; Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>; setel <setel@mcom.gov.br>; Brett Tarnutzer [REDACTED] Brian Weir [REDACTED]

Please find the attached invitation.

Very best!

Gwynne Shotwell
President and Chief Operating Officer
SpaceX
[dado pessoal]

21/12/2021 10:01

Email – Camilla Tavares do Nascimento – Outlook

Letter

setel <setel@mcom.gov.br>

Dom, 31/10/2021 08:39

Para: [REDACTED]

Cc: [REDACTED]; Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>

1 anexos (193 KB)

MCom-SpaceX response.pdf;

Gentlemen, we send an attached letter.

ENC: SpaceX letter to Minister Faria

Pedro Lucas da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>

Seg, 25/10/2021 15:57

Para: setel <setel@mcom.gov.br>; Marcelo Romão Manhães de Azevedo <marcelo.azevedo@mcom.gov.br>

PSC

De: Gwynne Shotwell <[dado pessoal]> Enviada em:
sexta-feira, 22 de outubro de 2021 20:54 Para: agenda
<agenda@mcom.gov.br>

Cc: Artur Coimbra de Oliveira <artur.coimbra@mcom.gov.br>; Brett Tarnutzer <[dado pessoal]>; Pedro Lucas
da Cruz Pereira Araújo <pedro.araujo@mcom.gov.br>

Assunto: SpaceX letter to Minister Faria