

s47F(1)

From: s47F(1) @spacex.com>
Sent: Wednesday, 10 July 2024 1:51 AM
To: s47F(1)
Cc: s47F(1)
Subject: RE: Update on regulatory aspects of Starship returns [SEC-~~OFFICIAL~~:Sensitive]

~~OFFICIAL: Sensitive~~

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Thanks, s47F(1) – appreciate all this leg work. s22

From: s47F(1) @space.gov.au>
Sent: Tuesday, July 9, 2024 2:01 AM
To: s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>
Cc: s47F(1) @space.gov.au>; s47F(1) @space.gov.au>; s47F(1) @space.gov.au>; s47F(1) @space.gov.au>
Subject: RE: Update on regulatory aspects of Starship returns [SEC-~~OFFICIAL~~:Sensitive]

~~OFFICIAL: Sensitive~~

Hi s47F(et al,

Have just sent you e-intros to DCCEEW and Defence Export Controls.

This afternoon we also met with the Australian Maritime Safety Authority to discuss your activity at a high level as a courtesy. They have suggested direct engagement with you given the nature of this activity, to ensure they are sufficiently across what is planned and can provide guidance on your obligations from a maritime safety perspective under Australian law.

I will send an e-intro email within the next 24 hours.

Regards,

s47F(

~~OFFICIAL: Sensitive~~

From: s47F(1) <[s47F\(1\)@spacex.com](mailto:s47F(1)@spacex.com)>
Sent: Tuesday, July 9, 2024 5:22 AM
To: s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@spacex.com](mailto:s47F(1)@spacex.com)>; s47F(1) <[s47F\(1\)@spacex.com](mailto:s47F(1)@spacex.com)>
Cc: s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>; s47F(1) <[s47F\(1\)@space.gov.au](mailto:s47F(1)@space.gov.au)>
Subject: RE: Update on regulatory aspects of Starship returns [~~SEC-OFFICIAL: Sensitive~~]

~~OFFICIAL: Sensitive~~

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s47F(1) (SpaceX)

Hi s47F(1),

Thank you so much for putting this together. I've summarized our requests below.

s22

Thanks!

s47F(

From: s47F(1) @space.gov.au>
Sent: Friday, July 5, 2024 3:04 AM
To: s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>
Cc: s47F(1) @space.gov.au>; s47F(1) @space.gov.au>; s47F(1) @space.gov.au>; s47F(1) @space.gov.au>
Subject: Update on regulatory aspects of Starship returns [SEC-~~OFFICIAL~~:Sensitive]



Hi s47F(1)

An update on Australian (federal) government regulations in the table below. I understand the Western Australian (state) government, through their Department of Jobs, Tourism, Science and Innovation will be able to provide some guidance at the state level. Note that this information is for guidance only and it remains the responsibility of Space X to understand and ensure compliance with all relevant Australian regulations.

Let me know if you would like me to make e-introductions as recommended.

s22

<p>Space (Launches and Returns) Act 2018</p>	<ul style="list-style-type: none"> • Administered by the Office of the Space Regulator (OSR) in the Australian Space Agency • Under this Act, a return authorisation is required where space object is to be returned to Australia. • s47 • Approvals processes would usually take around 6 months from receipt of completed application documentation, so we would suggest starting ASAP. • Recommend <ul style="list-style-type: none"> ○ s47 ○ ○ s22
<p>Environment Protection and Biodiversity Control (EPBC) Act 1999 (EPBC Act)</p>	<ul style="list-style-type: none"> • Administered by Department of Climate Change, Energy, the Environment and Water (DCCEEW) • Protects certain nationally significant (protected) animals, plants, habitats or places. Also protects nationally recognised cultural heritage values.

	<ul style="list-style-type: none"> For general matters relating to impacts on Matters of National Environmental Significance, a self-assessment process is used to determine whether the activity should be referred for approval. DCCEEW recommends a pre-referral meeting to ensure you are aware of obligations. If referred, approvals process can take 6-12 months, or longer in certain circumstances, therefore we would suggest engaging with DCCEEW ASAP Activities may also require a permit if undertaken in an Australian Marine Park. This process is administered by the Marine Parks division in Parks Australia. We have discussed your activity at a high level with both Nature Positive Regulations Division and Marine Parks division. Both advise engaging with them directly early. Recommend s47
Other Australian government environmental regulation	<ul style="list-style-type: none"> There may be other federal environmental regulation to consider depending on the nature of your activity. For example, it may be worth understanding what constitutes an offence under Australian sea dumping legislation if there is any potential that Starship may be sunk in Australian waters in exigent circumstances. We are reaching out to our contacts to explore potential applicable regulation and will come back to you if we find relevant additional information, however it remains the responsibility of Space X to ensure compliance with all relevant Australian regulations.
Defence Export Controls	<ul style="list-style-type: none"> Required for export of goods listed on the Defence and Strategic Goods List 2021 (DSGL) and MTCR Category 1 items. s47 We have discussed your activity at a high level with the Defence Export Controls team in our Department of Defence. Our contacts in that team will join us in meetings with US State Department to confirm government to government requirements. Re s47
Import/customs/maritime security regulations	<ul style="list-style-type: none"> We are reaching out to contacts to confirm whether any particular requirements may apply over and above normal import and customs requirements, s47 . We will keep you updated on these conversations. It remains the responsibility of Space X to ensure compliance with all relevant Australian regulations.
Maritime safety and protection of the sea laws	<ul style="list-style-type: none"> We are reaching out to our contacts at the Australian Maritime Safety Authority as a courtesy to alert to the proposed activity. It remains the responsibility of Space X to ensure compliance with all relevant Australian regulations.
Aviation safety	<ul style="list-style-type: none"> We are reaching out to our contacts at the Civil Aviation Safety Authority and Air Services Australia to alert to the proposed activity. For Flight 5, we would expect airspace notifications to be managed in the same way as for flight 4. It remains the responsibility of Space X to ensure compliance with all relevant Australian regulations.

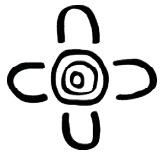
Regards,

s47F(

s47F(1) | Director | Regulatory and First Nations Engagement
Australian Space Agency

M: s47F(1)

pace.gov.au



Acknowledgement of Country

Our department recognises the First Peoples of this Nation and their ongoing cultural and spiritual connections to the lands, waters, seas, skies, and communities.

We Acknowledge First Nations Peoples as the Traditional Custodians and Lore Keepers of the oldest living culture and pay respects to their Elders past and present. We extend that respect to all First Nations Peoples.



~~OFFICIAL. Sensitive~~

s47F(1)

From: s47F(1)
Sent: Thursday, 22 August 2024 8:45 AM
To: s47F(1)
Subject: FW: s22 [SEC-~~OFFICIAL:Sensitive~~]
Attachments: Starship Flight 5 CONOPs and Specifications Report.pdf

~~OFFICIAL: Sensitive~~

s47F(1)

Senior Program Officer, Space Science and Innovation
Australian Space Agency

P: s47F(1))
M: s47F(1)
E: s47F(1) @space.gov.au



Kaurna Country | Lot Fourteen, McEwin Building, North Terrace, Adelaide, SA 5000
GPO Box 2013, Canberra ACT 2601



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Acknowledgement of Country

Our agency recognises the First Peoples of this nation and their ongoing connection to culture and country. We acknowledge First Nations Peoples as the Traditional Owners, Custodians and Lore Keepers of the world's oldest living culture and pay respects to their Elders past, present and emerging.

~~OFFICIAL: Sensitive~~

From: s47F(1) @spacex.com>
Sent: Thursday, July 4, 2024 9:58 PM
To: s47F(1) @space.gov.au>
Subject: RE: s22 [SEC-~~OFFICIAL~~]

~~OFFICIAL~~

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Quick update – removed some detail out of precaution for our export markings. Here is the preferred revision.

From: s47F(1)
Sent: Wednesday, July 3, 2024 10:22 PM

To: s47F(1) @space.gov.au>
Subject: RE: Can't make today's meeting [~~SEC-OFFICIAL~~]

Hey s47F

Attached is the report y'all reviewed earlier at today's meeting. Let me know if you have any questions and note s47

Thanks,
s47F(

From: s47F(1) @space.gov.au>
Sent: Wednesday, July 3, 2024 7:16 PM
To: s47F(1) @space.gov.au>
Subject: RE: Can't make today's meeting [~~SEC-OFFICIAL~~]

~~OFFICIAL~~

s22

s47F(1)
Access to Space and Human Spaceflight, Office of the CTO
Australian Space Agency

P: s47F(1))
M: s22
@space.gov.au



Kaurna Country | Lot Fourteen, McEwin Building. North Terrace, Adelaide, SA 5000
GPO Box 2013, Canberra ACT 2601



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~~OFFICIAL~~

From: s47F(1) @space.gov.au>
Sent: Thursday, July 4, 2024 8:44 AM
To: s47F(1) @space.gov.au>
Subject: s22

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Hey ^{s47F(1)}

s22

Thanks,
^{s47F(1)}

s47F(1)

From: s47F(1) @spacex.com>
Sent: Tuesday, 2 July 2024 6:55 AM
To: s47F(1) @austrade.gov.au; s47F(1) @austrade.gov.au;
s47F(1) @austrade.gov.au
Cc: s47F(1)
Subject: RE: Starship/AUS recovery requirements and introductions [SEC=OFFICIAL]
Attachments: ASA-ReturnAuthorization-ExpressionOfInterest.pdf

CAUTION - This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

s47F(1)

s22

Here's some answers to your questions we can discuss on the meeting:

Cheers,

s47F(1)

From: s47F(1) @austrade.gov.au>
Sent: Sunday, June 30, 2024 8:26 PM
To: s47F(1) spacex.com>; s47F(1) @austrade.gov.au; s47F(1) austrade.gov.au
Cc: s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @space.gov.au>
Subject: RE: Starship/AUS recovery requirements and introductions [~~SEC OFFICIAL~~]

~~OFFICIAL~~

Hi s47F(1)

Thanks for sending this through, we will come back to you in tomorrows meeting.

Some of the environmental information is covered in the last info packet, if you have specific questions do let us know.

Best,

s47F(1)

From: s47F(1) @spacex.com>
Sent: Sunday, June 30, 2024 5:16 AM
To: s47F(1) @austrade.gov.au>; s47F(1) @austrade.gov.au>; s47F(1) @austrade.gov.au>
Cc: s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>; s47F(1) @spacex.com>
Subject: Starship/AUS recovery requirements and introductions

Hi all,

s47

Thanks all!

s47F(1)

s47F(1)

Sr. Spaceflight Policy Engineer
SpaceX

s47F(1)

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s47F(1)

