

UNCLASSIFIED / NON CLASSIFIÉ

UNIDENTIFIED AERIAL PHENOMENA (UAP)

LOCATION: National

ISSUE/SOURCE: Transport Canada's role in the reporting of unidentified aerial phenomena

DATE: May 2022

SUGGESTED RESPONSES / KEY MESSAGES

- Transport Canada Civil Aviation (TCCA) manages the Civil Aviation Daily Occurrence Reporting System (CADORS) in which unidentified aerial phenomena (UAP) are captured.
- CADORS is a publicly available database containing preliminary aviation occurrence information from which 90% of the information is from NAV Canada, the other information sources include the public, operators, airports or other involved parties.
- The role of CADORS is to supplement normal operational and functional reporting systems and investigation procedures and assign events based on the details of the occurrence.
- Assigning events to an occurrence helps to categorize occurrences in CADORS which allows for appropriate follow-up and improves TCCA's ability to analyze data.
- NAV Canada reports UAP sightings to Transport Canada (TC) in Aviation Occurrence Reports (AORs) via email. The CADORS application receives the AORs and the data is entered and made available to the public.
- Although further investigation into UAP sightings falls outside of TC's mandate, TC is open to continued collaboration with other departments and committed to the safety and security of Canada's aviation industry.

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IF PRESSED

- A briefing to the former Minister of National Defence cited in the press indicated that approximately 1000 UAP sightings are reported each year in Canada. A much smaller number than this are reported to TC from NAV Canada and captured in CADORS.
- All UAP sightings reported to TC are coded under the same event in CADORS (“Weather balloon, meteor, rocket, CIRVIS/UFO”).
- A query of CADORS for the date range of 2010 to present filtered for the “Weather balloon, meteor, rocket, CIRVIS/UFO” event yielded 406 records (not all of which are UAP-related sightings).
- The occurrence information in CADORS is preliminary and subject to change.
- TC is aware of the release of various media articles on the subject of former Defence Minister briefing on UAPs ahead of the release of the US intelligence report.
- UAP reports have little to no potential for regulatory enforcement by TC due to their nature.
- Recent media articles report minimal government funding in Canada on UAP research compared to the US, and a collaborative approach to standardizing the collection of data across federal agencies is suggested.

BACKGROUND INFORMATION

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- Recent media articles on the subject of former Defence Minister briefing on UAPs ahead of the release of the US intelligence report have made the following statements:
 - <https://worldnewsera.com/news/canada/canadian-defence-minister-was-briefed-on-ufos-ahead-of-u-s-intel-report/>
 - <https://updatednews.com/canadian-defence-minister-was-briefed-on-ufos-ahead-of-u-s-intel-report/>
 - [UFO sightings: Canada's defence minister briefed | CTV News](#)
 - Overview of briefing to former Defence Minister in June 2021 with overview of cases and procedures involving various federal aviation agencies and civilian researcher Chris Rutkowski.
 - Minimal government funding in Canada compared to the US and comment on increased Canadian government involvement. Suggestion of streamlined whole-of-government approach to UAP reporting.
 - Report of 1,000 UAP sightings in Canada each year.
- TC responds to regular Access to Information and Privacy (ATIP) requests involving UAP sightings for which the bulk of documents are AORs and their associated CADORS reports.
- NAV Canada reports on all occurrences that are reportable to TC via AOR's per the CADORS Manual (TP 4044).
- Memorandum of Understanding (MOU) on continuing information flow and requirements between NAV Canada and Transport Canada Civil Aviation was created when NAV Canada privatized in 1996.

Leite Bueno Cruz, Patricia

From: Moran, Kristen
Sent: Monday, May 09, 2022 3:18 PM
To: Morley, Joel; Reid, Sherry
Cc: Micocci, Jason
Subject: RE: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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I will send this for translation and if Pat Audy has anything to change I will change tomorrow.

Thanks!

Kristen

From: Juneau, Patrick <[REDACTED]>
Sent: Monday, May 09, 2022 3:12 PM
To: Morley, Joel <[REDACTED]>; Audy, Patrick <[REDACTED]>
Cc: Moran, Kristen <[REDACTED]>; Micocci, Jason <[REDACTED]>; Reid, Sherry <[REDACTED]>
Subject: RE: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Approved.

Patrick J. Juneau, P.Eng.
Directeur, Politiques et renseignement de la sécurité – Aviation civile
Director, Safety Policy and Intelligence – Civil Aviation

From: Morley, Joel <[REDACTED]>
Sent: Monday, May 09, 2022 2:52 PM
To: Juneau, Patrick <[REDACTED]>; Audy, Patrick <[REDACTED]>
Cc: Moran, Kristen <[REDACTED]>; Micocci, Jason <[REDACTED]>; Reid, Sherry <[REDACTED]>
Subject: FW: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Good afternoon Patrick and Pat,

Patrick J – please find attached the requested PIC for your review and approval.

Pat A – sending for your awareness and to check if you have anything to add. As background, MinO has requested a briefing given media interest following recent media stories about unidentified aerial phenomena. The attached draft Parliamentary Information Card (PIC) is intended to provide background and to outline TC data and responsibilities on the issue.

Completing these steps simultaneously due to the deadline for the PIC being early Tuesday.

Many thanks,

Joel

From: Moran, Kristen <[REDACTED]>
Sent: Monday, May 09, 2022 11:57 AM
To: Morley, Joel <[REDACTED]>; Reid, Sherry <[REDACTED]>
Cc: Micocci, Jason <[REDACTED]>
Subject: FW: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Hi Sherry and Joel,

Here is the drafted PIC on UAPs for your review. I've left Jason's comments in for your information (thank you again Jason for your review and help).

I didn't include a reference to the XAN-502634 document but if you would like me to add it to the background information, please let me know.

I will await your feedback and send for urgent translation once reviewed by Patrick.

Thanks!

Kristen Moran

(she, her, elle)

Aviation Safety Research Analyst
Transport Canada / Government of Canada

Analyste de recherche la sécurité aérienne
Transports Canada / Gouvernement du Canada

Kristen

From: Morley, Joel <[REDACTED]>
Sent: Friday, May 06, 2022 2:51 PM
To: Micocci, Jason <[REDACTED]>; Moran, Kristen <[REDACTED]>
Cc: Reid, Sherry <[REDACTED]>
Subject: FW: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Jason, Kristen,

Would the two of you be able to collaborate on this requested PIC? (Parliamentary Information Card). It should be simpler and more straightforward than the one on ADS-B for sure.

We have until Tuesday morning and Patrick will need time to review.

Joel

From: Stief, Brittany <[REDACTED]>
Sent: Friday, May 06, 2022 1:49 PM
To: Morley, Joel <[REDACTED]>
Subject: RE: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Hi Joel, here's the one we did, if helpful as a template.

Brittany Stief
Chief, Aviation Safety Policy
[REDACTED]

From: Juneau, Patrick <[REDACTED]>
Sent: Friday, May 06, 2022 1:45 PM
To: Morley, Joel <[REDACTED]>
Cc: TC.F NCR AARB Input / Entree RCN F.TC <[REDACTED]>; Stief, Brittany <[REDACTED]>
Subject: FW: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Joel,

Can your team pull one together ?

If you want an example of a recent PIC, Brittany's team recently did one on ADS-B.

Basically, some key message and an outline of the info we collect, why, etc. Using the media response material and maybe a bit more colour.

P

Patrick J. Juneau, P.Eng.
Directeur, Politiques et renseignement de la sécurité – Aviation civile
Director, Safety Policy and Intelligence – Civil Aviation
[REDACTED]

From: Davis, Amanda <[REDACTED]>
Sent: Friday, May 06, 2022 1:34 PM
To: TC.F NCR AARB Input / Entree RCN F.TC <[REDACTED]>; Juneau, Patrick <[REDACTED]>
Subject: RE: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

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Deadline to DGO: 9am, May 10th

Amanda Davis

Policy Advisor | Conseillère en politiques

Office of the Director General, Civil Aviation → | Bureau du Directeur général, Aviation civile →

Transport Canada | Transports Canada

From: Davis, Amanda <[REDACTED]>

Sent: Friday, May 06, 2022 1:32 PM

To: TC.F NCR AARB Input / Entree RCN F.TC <[REDACTED]>; Juneau, Patrick <[REDACTED]>

Cc: TC.F NCR AAR Input / Contribution RCN F.TC <[REDACTED]>

Subject: FW: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

Hi SPI,

We have now been asked to prepare a PIC on Unidentified Aerial Phenomena. It was noted that previous correspondences could be leveraged to prepare the material (e.g. XAN-502634).

Thanks,

Amanda Davis

Policy Advisor | Conseillère en politiques

Office of the Director General, Civil Aviation → | Bureau du Directeur général, Aviation civile →

Transport Canada | Transports Canada

From: MacLean, Jesse <[REDACTED]>

Sent: Friday, May 06, 2022 1:25 PM

To: TC.F NCR AAR Input / Contribution RCN F.TC <[REDACTED]>

Cc: SS Information / Information SS <[REDACTED]>; Brideau, Catherine <[REDACTED]>

Subject: UPDATE RE: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

Addendum to the below: previous correspondence and responses on this topic can be leveraged to support development of the PIC, e.g. XAN-502634.

Thank you,

Jesse

From: MacLean, Jesse

Sent: Friday, May 06, 2022 1:24 PM

To: TC.F NCR AAR Input / Contribution RCN F.TC <[REDACTED]>

Cc: SS Information / Information SS <[REDACTED]>; Brideau, Catherine <[REDACTED]>

Subject: For Action: PIC in support of MinO Brief: Unidentified Aerial Phenomena

Good afternoon CivAv,

Further context re: the below. DND and TC MinOs discussed and agreed that TC Min would take any questions that could be raised in-House on this matter. To support Minister's prep on this issue, please provide a PIC on this topic by **noon Tuesday May 10th**.

Thank you,

Jesse Myles-MacLean

He/Him/Il
Research/Analysis Officer / Officier de Recherche et Analyste
Office of the Assistant Deputy Minister / Bureau du sous-ministre adjoint
Safety and Security / Sécurité et sûreté
Transport Canada / Transports Canada

[REDACTED]

From: Brideau, Catherine <[REDACTED]>
Sent: Friday, May 06, 2022 1:17 PM
To: TC.F NCR AAR Input / Contribution RCN F.TC <[REDACTED]>
Cc: SS Information / Information SS [REDACTED]; MacLean, Jesse <[REDACTED]>
Subject: FW: MinO Brief: Unidentified Aerial Phenomena

Context for the brief.

From: Pronovost, Michelle <[REDACTED]>
Sent: Friday, May 06, 2022 1:04 PM
To: TC.F NCR AA ADMO / BSMA RCN F.TC <[REDACTED]>
Cc: TC.F NCR XM Issues Management / Gestion des enjeux XM RCN F.TC <[REDACTED]>
[REDACTED]
Subject: RE: MinO Brief: Unidentified Aerial Phenomena

Good afternoon S&S colleagues,

Please find the following news articles related to this subject for additional context:

- <https://worldnewsera.com/news/canada/canadian-defence-minister-was-briefed-on-ufos-ahead-of-u-s-intel-report/>
- <https://www.ctvnews.ca/politics/canadian-defence-minister-briefed-on-ufos-ahead-of-u-s-intel-report-1.5890528>
- <https://updatednews.com/canadian-defence-minister-was-briefed-on-ufos-ahead-of-u-s-intel-report/>

With thanks,

Michelle Pronovost

A/Senior Advisor, Issues Management Directorate, Executive Office
Transport Canada, Government of Canada

[REDACTED]

Conseillère principale p.i., Direction de la gestion des enjeux, Bureau de la haute direction
Transports Canada, Gouvernement du Canada

[REDACTED]

From: Roy-Guay, Mirka <[REDACTED]>
Sent: Friday, May 06, 2022 11:46 AM
To: TC.F NCR AA ADMO / BSMA RCN F.TC <[REDACTED]>
Cc: TC.F NCR XM Issues Management / Gestion des enjeux XM RCN F.TC <[REDACTED]>
Subject: MinO Brief: Unidentified Aerial Phenomena

Good morning S&S,

MinO has requested a brief on Unidentified Aerial Phenomena, specifically TC's role and additional pertinent information.

Would it be possible to confirm the participants and I will extend the invitation accordingly.

Thank you,

Mirka