名前 _____ 日付 _____／_____

QUESTION

## Read the article below and summarize it in your own words as far as possible in English. Summarize it between 90 and 110 words.

以下の記事を読み、できる限り自分の言葉を使って英語で要約しなさい。90〜110語で要約しなさい。

READING

Aircraft flying at high altitudes can sometimes produce long-lasting condensation trails when water vapor in their exhaust freezes under suitable atmospheric conditions. These trails, known as contrails, may spread and persist for hours instead of disappearing quickly. Although they look like thin clouds, their climate effect can be significant because they can reduce the amount of heat escaping from Earth's atmosphere. As a result, aviation can contribute to warming not only through carbon dioxide emissions but also through these non-CO2 effects, which may increase the sector's overall influence on the climate and complicate efforts to measure and reduce aviation-related warming.

As demand for air travel grows, the number of flights passing through areas where persistent contrails are likely to form may also increase. This could make it harder to reduce aviation's climate impact even if aircraft become more fuel-efficient or airlines cut carbon emissions in other ways. Because contrail formation depends strongly on local weather conditions, however, the effect is not the same for every flight. Some routes and altitudes may create much more warming than others, suggesting that targeted operational changes could reduce the problem without requiring major reductions in air travel or major changes to existing fleets.

One proposed response is to predict where persistent contrails are most likely and temporarily direct aircraft around those areas or to different altitudes. Avoiding high-risk zones could reduce climate effects from contrails while allowing flights to continue. However, route changes can lengthen journeys and increase fuel consumption, potentially offsetting some of the environmental benefit. Air-traffic controllers must also manage large numbers of aircraft while maintaining safety and efficiency, so widespread rerouting is not simple. Successful implementation would therefore require accurate forecasting, coordination, and careful decisions about when avoiding contrails produces a net climate benefit.

要約は2ページ目に書きます。記事の和訳は載せていません（読む練習のため）。答え合わせはQRから。

スマホで読み取ると、書いた英文をその場でAIが添削します。

このプリントは IDIY Write（write.idiy.biz）が無料で配布しています。ご家庭・学校・塾での学習目的の印刷・複製はご自由にどうぞ。転載・販売・他の教材への収録はご遠慮ください。

名前 ＿＿＿＿＿＿＿＿＿＿＿＿　日付 ＿＿＿＿／＿＿＿＿

1ページ目の記事を、90〜110語の英語で要約します。記事の言葉をそのまま写さず、自分の言葉で言い換えましょう。

**解答欄**

目安 90〜110語（1行に8〜9語ほど）

枠の中に書いてください

**メモ（要点を3つ書き出してから、まとめます）**

スマホで読み取ると、書いた英文をその場でAIが添削します。

このプリントは IDIY Write（write.idiy.biz）が無料で配布しています。ご家庭・学校・塾での学習目的の印刷・複製はご自由にどうぞ。転載・販売・他の教材への収録はご遠慮ください。