

EXPLORE FLIGHT

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2022 Annual Program Review:
IRP Feedback

Project Feedback Framework



- General Assessment
- Detailed Assessment
 - Strengths
 - Observations
 - Concerns
 - Major Issues
- Recommendations



CST: General Assessment

Commercial Supersonic Technology

- Great overall plan to address challenges required to enable supersonic flight over land. NASA is at the forefront of this global effort.
- While noise is indeed a key barrier to supersonic flight, there are other barriers that need to be overcome to achieve practical, affordable supersonic flight.
- This is a big project and big projects are hard. Keep working the problem and finding solutions. We have offered several recommendations for you consider.



CST: Concerns

- **Avoiding Bias in X-59 Community Survey Data**

- *Recommendation* – (b) (5)

[Redacted text block]

- **Not taking full advantage of efforts on LTO noise**

- *Recommendation* – (b) (5)

[Redacted text block]

- *Recommendation* – (b) (5)

[Redacted text block]



CST: Major Issues

- **Not addressing climate and ozone impacts of supersonic aircraft**
 - *Recommendation* – (b) (5)
- **Not addressing totality of barriers to practical, affordable supersonic flight**
 - *Recommendation* – (b) (5)