

SCRPS Status Update

FCC Form 5640

OMB Control No. 3060-1270

File No. SC-SU0001362

Applicant Information

Applicant FRN 0020528535

Applicant Address 105 Edgeview Drive

Applicant Name Gogo Business Aviation LLC Applicant City Broomfield

Applicant Email bgordon@gogoair.com Applicant State CO

Applicant Phone 2026800576 Applicant ZIP Code 80021

Contact Information

Is the contact the same as the contact listed on the Application Request for Funding Allocation? If not, please list below.

Contact Name Mike Rupert

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Contact City Broomfield

Contact Phone 3033013200

Contact State CO

Contact ZIP Code 80021

*Indicate which deadline you are meeting with this filing.

2023-01-11

Explanation of Effort and Availability of Commercial Equipment

*Provide an explanation of efforts undertaken, and challenges encountered, in permanently removing, replacing, and disposing of covered communications equipment or service.

Currently, Gogo is:

- In the process of complying with all requirements of the R&R Program
- In the process of complying with the commitments made originally in our application
- In the preliminary phase of the process of permanently removing, replacing, and disposing of all covered communications equipment or services that were in our network as of the date of the submission of Gogo's application

• In the process of complying with the timeline submitted in our application
Further details on the "in-process" activities listed above are outlined and described in more detail throughout the other areas of this report.

Gogo continues to eagerly await more information on the potential status for "full funding" of the program. During this period, preliminary activities outlined in our application's Project Timeline are continuing. Additional updates on activities completed and underway during the previous period are as follows:

- Gogo has selected a vendor to provide replacement network components and equipment
 - o With this, over the past quarter, Gogo and the selected vendor have been engaged in a wide variety of preparation activities for formal PDR (preliminary design review) – the following network components are considered in-scope for this review:
 - § Cell Site Ground Network Infrastructure (equipment and systems to be replaced at existing cell sites)
 - § Tower Antennas (antennas to be replaced on cell site towers)
 - § Network Core/DCs (equipment and systems to be replaced in Gogo's DCs)
 - o Efforts and activities involving Gogo and the selected vendor executed over the past quarter also included several in-person meetings and discussions, to ensure alignment on system design and architecture
 - § These discussions included validation of the intended airborne equipment configurations, against the proposed network infrastructure systems that the vendor will be providing
 - o It is expected that formal PDR will be completed in the coming quarter with Gogo's selected vendor, to enable additional progress to be executed against the overall project plan
 - § Execution of formal PDR is a critical input to the overall success of the project, given it will help ensure that the design and architecture of Airborne Equipment is aligned with the intended ground network components; in turn, creating the best possible user experience for Gogo's customers
- Outside of activities and efforts with our selected vendor noted above, Gogo is continuing to make progress on work related to Airborne Equipment design, and Airborne Equipment transition strategy for our existing collection of customers
 - o Significant time was spent over the past quarter coordinating communications strategy to enable Gogo's Sales, Customer Operations, and Marketing teams to begin to discuss Airborne Equipment upgrade and transition requirements with selected customers – it is expected that these discussions will ramp up in earnest, in Q1, 2023
 - o Gogo has continued to refine and evaluate the mix of Airborne Equipment solutions that will be made available to customers to help support network transition; additional Airborne Equipment development and production release for customer upgrade/utilization is expected to continue throughout 2023 and into 2024 and 2025, per the project plan
- Gogo has continued to make progress internally to define the plan and approach for requesting reimbursements from the FCC as part of the SCRP program, including a proposed approach for financial reporting in coordination/alignment with reimbursement

*Explain whether you are finding commercially available equipment in the marketplace. If not, then explain efforts taken to obtain replacement equipment.

As outlined last quarter, given that Gogo's particular application for network replacement includes parts and equipment that are not COTS (Commercial Off The Shelf), there continues to be significant effort and consideration involved to design and manufacture these items per specific requirements, as outlined above (both with our selected vendor and internally). Additional details on these efforts and associated challenges are included below:

- Although Gogo is seeing marginal improvement across the supply chain on materials availability and associated lead times for delivery, constraints in this area should still be considered as a key area of risk to consider for the project
- Chipsets and componentry for airborne equipment have significant supply chain constraints
 - o As previously stated, orders have been placed for quantities of these types of parts, in an effort to enable customer Airborne Equipment upgrade and transition, however, communications from vendors and suppliers have indicated lead times of ~70 weeks for delivery (based on continued communications from vendors, this appears to be the case) – Gogo will continue to monitor these lead times, and explore opportunities to mitigate lead time constraints and associated risk
- Network router equipment has considerable supply chain constraints
 - o Vendors have communicated lead times of ~52-75 weeks for delivery
 - o Despite these communicated lead times, network router equipment cannot be ordered until designs and integration plans have been reviewed for other aspects of the replacement network (Cell Site Ground Network Infrastructure, Tower Antennas, etc.)
- Given the update provided earlier in this report on progress made with our selected vendor, aspects/components of the intended replacement network (Cell Site Ground Network Infrastructure, Tower Antennas, etc.) cannot be ordered at this time, as designs are not yet complete
 - o These items will not be ordered until Gogo and the selected vendor complete relevant PDR (preliminary design review) activities, and Gogo feels that the designed replacement network components can and will meet all functional and performance requirements, as defined by Gogo – long lead times are also expected for these items, but additional updates and details will be provided in this regard once available from our vendor
 - o Gogo is considering that further updates on “full funding” status for the program will trigger ordering decisions on these items, in alignment with the completion of PDR, with our selected vendor

* If there is additional information relevant to the preceding questions or that you believe the Commission should be aware of, please include the information below.

As was the case in last quarter's report, without full funding in place, or a decision on "full funding" status for the overall program, Gogo continues to hold on placing orders for equipment related to the replacement network (Cell Site Ground Network Infrastructure, Tower Antennas, etc.). Funding status is a parallel consideration to this area of the program for Gogo, as the completion of PDR (preliminary design review) with our vendor for these aspects/components of the network will also need to be completed before orders for this type of equipment can be placed.

In general, equipment and component orders have not been placed except in the most extreme cases (in this case, to help enable customer Airborne Equipment upgrade and transition). Upon notification of full funding, remaining long lead-time orders for equipment and componentry will be placed. Gogo will continue to follow our previously submitted and approved Project Timeline for timing guidance and sequencing for Equipment Orders, pending full funding approval and notification.

Program Compliance

*Indicate whether recipient has fully complied with (or is in the process of complying with) all requirements of the Reimbursement Program.

Yes No

*Indicate whether recipient has permanently removed from its communications network, replaced, and disposed of (or is in the process of permanently removing, replacing, and disposing of) all covered communications equipment or services that were in the recipient's network as of the date of submission of the recipient's application requesting funding.

Yes No

If you have not yet completed the removal, replacement, and/or disposal process, what estimated percentage of the removal, replacement, and/or disposal process have you completed?

*Indicate whether recipient has fully complied with (or is in the process of complying with) the timeline submitted by the recipient. If not, provide explanation for deviation.

Yes No

*The filer has indicated no to a question in this section, please provide additional information.

Certifications

*By checking the box and providing the electronic signature where indicated below, the Certifying Official on behalf of the filer certifies under penalty of perjury that:

(1) The Certifying Official is authorized to submit this status report on behalf of the above-named filer and, based on information known to me or provided to me by employees responsible for the information being submitted, the information set forth in this status report has been examined and is true, accurate, and complete, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award. The Certifying Official acknowledges that any false, fictitious, or fraudulent information or statement, or the omission of any material fact on this status report or on any other document submitted by the filer may subject the filer and the undersigned to punishment by fine or forfeiture under the Communications Act (47 U.S.C. §§ 502, 503(b), 1606), or fine or imprisonment under Title 18 of the United States Code (18 U.S.C. § 1001, §§ 286-287, and § 1343), or can lead to liability under the False Claims Act (31 U.S.C. §§ 3729-3733, and §§ 3801-3812). (2) The filer is in compliance with the statute, rules, and orders governing the Reimbursement Program, including but not limited to allocations, draw downs, payments, obligations and expenditures of money, and the Certifying Official acknowledges that failure to be in compliance and remain in compliance with those statutes, rules, and orders may result in the denial of funding, cancellation of funding commitments, and/or recoupment of past disbursements. The Certifying Official acknowledges that the filer will maintain detailed records, including receipts, of all costs eligible for reimbursement actually incurred for a period of 10 years; and will file all required documentation for its expenses. The Certifying Official acknowledges that failure to comply with the statute, rules, and orders governing the Reimbursement Program could result in civil or criminal prosecution by law enforcement authorities.

Certifier Information

Certifier Signature	Crystal L. Gordon	Certifier Phone	3033013289
Certifier Name	Crystal L. Gordon	Certifier Email	cgordon@gogoair.com
Certifier Title	Executive Vice President and C		
Date Signed	2023-01-09		