

## SCRPS Status Update

FCC Form 5640

OMB Control No. 3060-1270

File No. SC-SU0001941

### Applicant Information

Applicant FRN 0031577000

Applicant Address 1224 W Platte Ave

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Applicant City Fort Morgan

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Applicant State CO

Applicant Phone 9705423605

Applicant ZIP Code 80701

### 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 Summit Ridge Group, LLC

Contact Address 49 West 38th Street, 12th Floor

Contact Email SRG-RnR@SummitRidgeGro

Contact City New York

Contact Phone 202-968-6350

Contact State NY

Contact ZIP Code 10018

\*Indicate which deadline you are meeting with this filing.

2023-07-10

## 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.

Site Prep: Viaero has begun the site work required prior to Ericsson's installation activity. Viaero is building a web page to track progress Rip and Replace, which is in expected to go live in July. This web page will provide updates to Customers, the FCC, and other government agencies to the progress of the Rip and Replace Program. Viaero has also established internal procedures for executing the project plan (RAN and MW), including setting quality control standards for supervising vendors. As of today Viaero has completed the following: Electrical:511/887, Shelter Upgrades:10/12, Concrete Pads:12/90, Access Road Prep:3/37, Generator Replacements:256/534, Permitting:560/886, Lease Negotiations:3/88, NEPA/NHPA:523/614. Core Deployment: Major Milestone Achieved in reporting period: Core deployment completed in Ft. Morgan and Grand Island switching centers, all migrations completed, stabilization completed, and integration of RAN / Transport Network begun. As of this report the Core project is 100% completed. All onsite hardware and software have been delivered, installed, and commissioned. Integration and Acceptance Testing is 100% completed. The Acceptance Test Plan is 100% completed. The traffic that was on Huawei Core has been migrated over to Ericsson Core completed in March 2023. Monitoring and Stabilization has been completed. Ericsson's LTE Sites have started to be turned up on the Ericsson Cores. All LTE RAN (Ericsson and Huawei) have been rehomed to the Ericsson Cores. RAN Deployment: Major Milestone Achieved – First turn up of 16 LTE sites in the network in June. Viaero and Ericsson agreed to start the RAN Project in a limited scope in Oct. 2021. This scope included the individual RAN site surveys by use of drones where practical, RF (Radio Frequency) Design, limited hardware ordering, site hardware configurations, cutover planning, and limited Construction Drawings of the baseline cluster. The baseline cluster started the installation of RAN equipment in July 2022. 16 Sites were cut over to Ericsson in June 2023, representing the first live sites in two clusters in Southeastern Nebraska. The current status of the RAN Deployment of the Ericsson LTE network is the following: RFDS (Radio Frequency Design Sheets) Completed: 767/887, CDs (Construction Drawings) Approved: 313/887, CX (Construction Start) NTPs (Notice to Proceed) Received: 273/887, CX Start: 187/887, CX End: 109/887, Integration Completed: 79/887, Cutover Completed: 16/887, Prohibited Equipment Removed: 0/887. Although the removal of Huawei LTE HW has begun the complete removal of the Huawei HW (Hardware) will be delayed for a few more months. This delay is needed to get a Third Party Provider in place to provide a location service used by law enforcement. Note that the location services is not associated with Lawful Intercept or e911 location requirements, which fully function on the Ericsson system in compliance with all applicable laws and regulations. Once the location services are operational then the Huawei 3G systems can be removed from the sites. Full destruction of Huawei HW will then begin. Transport Deployment: Major Milestone Achieved – First launching of Ericsson Transport in the Network - Viaero and Ericsson agreed to start the Transport Project, in a limited scope, in Oct. 2021. This scope included the individual site surveys by use of drones where practical, link design, PCN coordination with the FCC, limited Construction Drawings, IP design, link hardware configurations, and a limited amount of hardware orders. The current status of the Transport Deployment of the Ericsson transport network is the following: NTP Microwave Link: 200/654, PCN (Prior Coordination Notice process) Complete: 86/654, NTP Construction: 102/654, Construction Start: 58/654, Build Complete: 21/654.

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

Steel shortages have led to a change in the deployment strategy. To avoid customer interruptions the original plan was to use temporary rad centers, the new approach due to steel shortages is to move sector by sector "Hot Cuts". This approach will cause a customer interruption of services for 10 to 12 hours per sector per site. However, its equipment orders have been limited at this stage in the project. Viaero remains concerned about future equipment availability when order quantities increase, particularly if the project funding is not resolved. If the reimbursement fund is not fully funded in the coming months, Viaero will be forced to cancel or postpone equipment orders due to an inability to pay invoices without the assurance of reimbursement. Another risk to our completion deadline is the current FCC policy to freeze reimbursements in an entire application during the review of individual line-item amendments. By withholding reimbursements from line items that are unrelated to line items being amended, the FCC is delaying reimbursement such that it jeopardizes our ability to place and pay for equipment orders in a timely manner. Even if this policy is modified, if the reimbursement process is not further streamlined so that payments can be made more promptly, that will also result in deadline risks and the need for build extension. In addition, it has been difficult to identify and hire qualified, experienced telecommunications engineers and project managers. Training inexperienced individuals will put pressure on Viaero's build deadlines, which may result in needing a deadline extension.

\* 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 Viaero/Ericsson began actual site scoping, new issues would arise specific to towers being scoped. This has delayed the implementation work that Viaero hoped would be accomplished prior to the sub-optimal winter season.

Viaero has noticed a recent slowdown in reimbursement processing, presumably related to an increase in the number of invoices being submitted for reimbursement. If delays continue to grow, reimbursements cash flow will lag and Viaero may be forced to slow the RRD project schedule. Viaero is also constrained by the funding limitation and difficulties moving allocated funds between FRNs - these challenges, unless resolved, will pose an increasing threat to our program in the coming months.

Direct Challenges to the Speed and Efficiencies of the Rip and Replace Program:

1. Funding – Current funding will require slowing and stoppage of the deployment activities estimated by Q4 of 2023. Re-start once full funding is provided will be time consuming and add additional cost to the program.

2. Reimbursement Processes

a. Reallocation between FRNs (issue caused by challenge number #1) Is both time consuming and costly as money is shifted to keep the program going.

b. Suspension of Reimbursements during application amendments. c. Resources processing reimbursements have slowed to 10% of previous levels as measured in amounts being reimbursed in proceeding months.

The challenges above have added burden, complexity and additional cost to reimbursement process that should be corrected as soon as possible.

## 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 all covered communications equipment or services that were in the recipient's network as of the date of the submission of the recipient's application request for funding.

Yes  No

If recipient has not yet completed the removal process, what estimated percentage of the removal process have you completed?

\*Indicate whether recipient has replaced all covered communications equipment or services that were in the recipient's network as of the date of the submission of the recipient's application request for funding.

Yes  No

If recipient has not yet completed the replacement process, what estimated percentage of the replacement process have you completed?

\*Indicate whether recipient has disposed of all covered communications equipment or services that were in the recipient's network as of the date of the submission of the recipient's application request for funding.

Yes  No

If recipient has not yet completed the disposal process, what estimated percentage of the 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	Michael Felicissimo	Certifier Phone	9705423605
Certifier Name	Michael Felicissimo	Certifier Email	mike.felicissimo@viaero.com
Certifier Title	President		
Date Signed	2023-07-10		