



U.S. Department
of Transportation
**Federal Aviation
Administration**

800 Independence Ave., S. W.
Washington, D. C. 20591

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

07/22/2024

Dear Mr. Corey Cahill:

The Federal Aviation Administration, Spectrum Engineering Services Group received the MatrixSpace Inc. notification letter of its filing with the Federal Communications Commission (FCC). The application is to update the previously approved ground-based radar MatrixSpace MS01100 with FCC ID: 2BAC9MS0110001.

The request is for adding an Emission Designator 23M0P0N. MatrixSpace Inc. submitted the form 731 to the FCC to update the application as a Class II Permissive Change application. This radar operates in the band 24.45-24.65 GHz.

We have completed the review process of the information submitted by MatrixSpace Inc. and concluded that we have no objection to the updates for this equipment.

If you require any additional information, please contact Mr. Jae Shin, Electronics Engineer, Spectrum Planning and International Group, at (202) 267-7365 or via e-mail jae.w.shin@faa.gov.

Sincerely,

Mark Carmouche
Group Manager, Spectrum Engineering Services

cc:
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