

June 21, 2021



Security Detection & Automation
One Radcliff Rd / Tewksbury, MA 01876 / USA

To whom it may concern

Please be informed that Leidos Legal for Security Detection & Automation has authorized Jeffrey S. Gordon, PhD to be the Engineering representative (Jeffrey S. Gordon, PhD) from Leidos for the Provision Product Line regarding this FCC matter.

I the undersign Engineering representative (Jeffrey S. Gordon, PhD) from Leidos for the Provision Product Line confirms that the Provision (PV3) System conforms to the following FCC waiver conditions item 1 thru item 8.

1) The ProVision (PV3) imaging device shall be certified by the Commission and must comply with the technical specifications applicable to operation under "Part 15 of 47 C.F.R.47" However, for this particular swept frequency device, compliance with the average power level need not be demonstrated under the requirement of 47 C.F.R. § 15.31(c) and the requirement of §15.35(b) is relaxed to allow a total radiated peak power level up to 41 dB above the maximum permitted average power in Section 15.209(a) when measured as specified herein.

Leidos confirms it is in compliance by using a third party test laboratory named Intertek Testing Services NA, Inc. Intertek Testing Services NA, Inc completed the required tests related to Part 15 47 C.F.R. § 15.31. This standard was tested to and successfully were passed on the Leidos Provision System as required to validate adherence to "Part 15 of 47 C.F.R.47" and the waiver conditions.

2) The intentional emissions generated by the ProVision (PV3) imaging device must be completely contained within the 20 to 40 GHz frequency range.

Leidos team designed the system contained within the 20 to 40 GHz frequency range and states it is in compliance. Leidos used a third party test labs Intertek Labs. Intertek Labs completed testing on the Leidos Provision System to validate adherence.

3) All installations of the ProVision (PV3) imaging devices operated under this waiver shall be restricted to indoor use. Leidos documented in our manuals that the Provision System is restricted to no outdoor use.

Statement in the Manuals:

Accordingly, pursuant to the delegated authority in Sections 0.31 and 0.241 of the Commission's rules, we waive the requirements of Sections 15.31(c), 15.35(b) and Section 15.205(a) of our rules to permit the certification and marketing of the Next Gen ProVision device. This waiver is subject to the following conditions:

All installations of the ProVision System imaging devices operated under this waiver shall be restricted to indoor use only.

4) Leidos shall create and maintain a record of installations of all devices operating under this waiver, including the identity of the customer, type of location (e.g., airport or government building), and street address and/or coordinates. This list shall be made available to the Commission and to NTIA upon request.

A handwritten signature in black ink, appearing to be "J.S. Gordon", is located at the bottom right of the page.

Leidos does maintain records of all installations of our devices operating under this waiver, including the identity of the customer, type of location (e.g., airport or government building), and street address and/or coordinates all US installations. This list shall be made available to the Commission and to NTIA upon request.

5) Leidos shall inform purchasers that ProVision (PV3) imaging devices may not be resold to third parties for use at another installation in the United States unless appropriate arrangements are made to meet all of the conditions of this waiver.

Leidos documented in our manuals that the Provision (PV3) System described herein may not be resold to third parties for use at another installation in the United States unless appropriate arrangements are made to meet all of the conditions of this waiver.

Statement in the Manuals:

Accordingly, pursuant to the delegated authority in Sections 0.31 and 0.241 of the Commission's rules, we waive the requirements of Sections 15.31(c), 15.35(b) and Section 15.205(a) of our rules to permit the certification and marketing of the Next Gen ProVision device. This waiver is subject to the following conditions:

Leidos shall inform purchasers that ProVision (PV3) System imaging devices may not be resold to third parties for use at another installation in the United States unless appropriate arrangements are made to meet all of the conditions of this waiver.

6) This waiver shall apply to the ProVision (PV3) imaging device produced by Leidos as described herein and provided no major changes are made to the transmitter circuitry or to the housing and position of the antenna masts that would increase the devices radiated power or bandwidth.

Leidos documented in our manuals that the Provision (PV3) System described herein will not have any major changes made to the transmitter circuitry or to the transmitter housing and position of the antenna masts within the system that would increase the devices radiated power or bandwidth.

Statement in the Manuals:

Accordingly, pursuant to the delegated authority in Sections 0.31 and 0.241 of the Commission's rules, we waive the requirements of Sections 15.31(c), 15.35(b) and Section 15.205(a) of our rules to permit the certification and marketing of the Next Gen ProVision device. This waiver is subject to the following conditions:

This waiver shall apply to the Provision (PV3) System described herein will not have any major changes made to the transmitter circuitry or to the transmitter housing and position of the antenna masts within the system that would increase the devices radiated power or bandwidth.

7) Leidos shall follow the same measurement procedures for determining the average radiated power and the peak radiated power as specified in the initial waiver grant. These measurement procedures are specific to the ProVision (PV3) imaging device and are not generally applicable to all swept-frequency transmitting systems.

Leidos confirms it is in compliance by using third party test labs Intertek Labs. Intertek Labs completed the required testing on the Leidos Provision (PV3) System to validate adherence for determining the average radiated power and the peak radiated power as specified in the initial waiver grant that are not generally applicable to all swept-frequency transmitting systems.



8) Leidos shall coordinate operation of its ProVision (PV3) imaging system with any radio astronomy facilities within 50 kilometers that receive signals in the 20-40 GHz band, and shall coordinate any installation which is within line of sight of the observatory at Kitt Peak.

Leidos documented in our manuals that the Provision (PV3) System described herein shall coordinate operation of its ProVision (PV3) imaging system with any radio astronomy facilities within 50 kilometers that receive signals in the 20-40 GHz band, and shall coordinate any installation which is within line of sight of the observatory at Kitt Peak

Statement in the Manuals:

Accordingly, pursuant to the delegated authority in Sections 0.31 and 0.241 of the Commission's rules, we waive the requirements of Sections 15.31(c), 15.35(b) and Section 15.205(a) of our rules to permit the certification and marketing of the Next Gen ProVision device. This waiver is subject to the following conditions:

Leidos shall coordinate operation of its Provision (PV3) System imaging devices with any radio astronomy facilities within 50 kilometers that receive signals in the 20-40 GHz band, and shall coordinate any installation which is within line of sight of the observatory at Kitt Peak

Please be informed that Leidos Legal for Security Detection & Automation has authorized Jeffrey S. Gordon, PhD to be the Engineering representative (Jeffrey S. Gordon, PhD) from Leidos for the Provision Product Line regarding this FCC matter and to sign this document on behalf of Leidos Security Detection & Automation.

Signature Jeffrey Gordon, PhD



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