**Before the**

Federal Communications Commission

Washington, D.C. 20554

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| In the Matter of  LoJack Corporation; Request to Modify 53 Licenses on Behalf of 32 Licensees in the Stolen Vehicle Recovery Service (SVRS) to Comply with FCC Narrowband Requirements | **)**  **)**  **)**  **)**  **)**  **)** |  |

ORDER

**Adopted: November 8, 2018 Released: November 8, 2018**

By the Chief, Policy and Licensing Division, Public Safety and Homeland Security Bureau:

1. By this Order, the Public Safety and Homeland Security Bureau (Bureau) grants the request of LoJack Corporation (LoJack) to file a single application to modify multiple national stolen vehicle recovery system (SVRS) authorizations affecting multiple licensees.[[1]](#footnote-3)

2. LoJack proposes having the Bureau modify fifty-three SVRS licenses to comply with the Commission’s narrowbanding requirements. It requests that it be allowed to file a “master” narrowband modification application on behalf of all police agencies licensed to operate LoJack systems, all of which have authorized the master application. LoJack explains that granting its request will reduce burdens on the SVRS licensees and the Commission and allow a uniform consolidation of facilities across the SVRS system.[[2]](#footnote-4) We append a list of affected licenses to this order.

3. LoJack proposes two modifications to the licenses: (1) changing the emission designator from wideband, 20K0F2D, to narrowband, 11K2F2D, for all fixed and mobile transmitters;[[3]](#footnote-5) (2) increasing effective radiated power of the SVRS base stations from 300 watts to 500 watts; and (3) increasing the output power of the SVRS mobile units from 2.5 watts to 5 watts.[[4]](#footnote-6) LoJack contends that the requested power increases are required to compensate for the change to the emission designator[[5]](#footnote-7) and that there will be no consequent increase in potential interference to television Channel 7 reception from the power increases.[[6]](#footnote-8)

4. The Bureau released a Public Notice seeking comment on the LoJack Request.[[7]](#footnote-9) No parties commented. We find it administratively efficient to grant LoJack’s request.

5. Accordingly, IT IS ORDERED pursuant to Section 4(i) of the Communications Act of 1934, as amended, 47 U.S.C. § 154(i) that the licensing staff of the Policy and Licensing Division SHALL MODIFY the authorizations listed in the Appendix in accordance with this Order and the Commission's Rules.

6. This action is taken under delegated authority pursuant to Sections 0.191 and 0.392 of the Commission’s rules, 47 CFR §§ 0.191, 0.392.

FEDERAL COMMUNICATIONS COMMISSION

Michael J. Wilhelm

Chief, Policy and Licensing Division

Public Safety and Homeland Security Bureau

**APPENDIX**

List of Licensees & Authorizations

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| **Licensee** | **FRN** | **Auth Signature** | **Date** | **Call Sign** |
| Arizona, State of | 0001591023 | Kevin A. Rogers | 8/25/2017 | WPMM669 |
| Colorado, State of | 0001613934 | Richard Schmidt | 8/28/2017 | WPTK929 |
| State of Connecticut,  ATTN: State Police Division | 0003568011 | Mark Matson | 8/16/2017 | WPHK438, WQWU791 |
| Delaware, State of | 0002187367 | Thomas Kadunce | 1/17/2018 | WPNS384 |
| District of Columbia  Government, Metropolitan  Police Department | 0002088631 | Karima Holmes | 2/2/2018 | WPED308 |
| Dept. Hwy Safety & Motor  Vehicles, Florida Highway  Patrol | 0001802693 | Vic Thomas | 8/24/2017 | WNWU571, WPQB583,  WPZL332, WQJL992 |
| Georgia, State of | 0001849843 | Ralph Bevan | 3/5/2018 | WPBK949, WPWZ315 |
| Illinois, State of | 0002787893 | Jeffrey E. Sexton | 8/15/2017 | WNVD283 |
| City of Los Angeles | 0016433013 | Silva L. Atwater | 8/25/2017 | WQHD385, WNSZ607,  WNSZ608, WPQG846,  WPRW899,  WPVV324, WQDD530,  WQYM227 |
| Louisiana, State of (Dept. of  Public Safety) | 0001722982 | Julio Peck | 8/17/2017 | WPXI720 |
| Maryland State Police | 0002134120 | Gary Davis, Jr. | 9/1/2017 | WPLP844 |
| Commonwealth of  Massachusetts | 0021579420 | C. Blair Sutherland | 10/02/2017 | WNWG807, WPUL255,  WPVV812 |
| Michigan, State of | 0004806576 | Mark Sandberg | 8/23/2017 | WNSY452, WNSY453 |
| Nevada, State of | 0005761721 | Richard Burger | 8/16/2017 | WPRS254 |
| New Hampshire Dept Of Safety  State Police Comm Maint | 0003656535 | James Kowalik | 9/29/2017 | WPOX716 |
| New Jersey State Police | 0004452025 | Edward J. Zapf | 9/06/2017 | WNRU939, WNRU940 |
| New Mexico, State of | 0001608108 | Joseph A. Martinez | 10/17/2017 | WQTH628 |
| State of New York, Division of  State Police | 0003438595 | Samuel Gregory  Diana | 8/11/2017 | WPFS619, WPUX388 |
| North Carolina State Bureau  of Investigation | 0011016466 | R. Christopher  Laws | 8/21/2017 | WQBL588, WQGH385 |
| Ohio, State of, Highway Patrol | 0013859699 | Maj. Shawn Davis | 8/17/2017 | WQDJ531, WQED841 |
| Oklahoma Department of  Public Safety | 0017935958 | Gene Thaxton | 12/13/2017 | WQJI506 |
| Oregon State (OWIN) | 0001556125 | Robert Reish | 8/17/2017 | WQDD261 |
| Pennsylvania, Commonwealth  of Pennsylvania State Police | 0016676868 | Terrance Lee Ash | 8/18/2017 | WQKE793 |
| Rhode Island State Police | 0004088142 | Thomas G. Crotty | 8/24/2017 | WPFS403 |
| South Carolina Law  Enforcement | 0005456629 | Michael W. Naylor | 10/06/2017 | WQER759, WQGG795 |
| Tennessee Bureau of  Investigation | 0014494165 | Brad Truitt | 10/09/2017 | WQGL264, WQET845 |
| Texas, State of (Dept. of  Public Safety) | 0001672419 | Todd Early | 8/23/2017 | WPLT916, WPWF970 |
| Utah Motor Vehicle  Enforcement Division | 0019074285 | Allan Shinney | 8/15/2017 | WQKX391 |
| Virginia State Police,  Department of State Police | 0002032175 | John G. Agee | 10/23/2017 | WQTM566 |
| Washington State Patrol | 0010493245 | John L. Woodcock | 8/21/2017 | WQHY985, WQGM862 |

1. Letter from Henry Goldberg, Attorney for LoJack Corporation, to Tracy Simmons, Branch Chief, Policy and Licensing Division, Public Safety and Homeland Security Bureau, Apr. 2, 2018, (LoJack Request). Included in its request is a list of SVRS licensees and authorizations, an engineering certification, and channel 7 interference studies. *See also* 47 CFR § 90.20(e)(6) (discussing stolen vehicle recovery systems). [↑](#footnote-ref-3)
2. LoJack Request at 2. [↑](#footnote-ref-4)
3. *Id*. at 3. [↑](#footnote-ref-5)
4. *Id*. *See Amendment of Section 90.20(e)(6) of the Commission’s Rules*, Report and Order, 23 FCC Rcd 12601 (2008). *See also*, 47 CFR § 90.20(e)(6)(iii)-(iv) (authorizing 5 watt mobile and 500 watt base station effective radiated power). [↑](#footnote-ref-6)
5. LoJack Request at 3.An emission designator is a code associated with a frequency that gives information about the frequency's necessary bandwidth, the nature of the signal modulating the main carrier and the type of information to be transmitted. *See* 47 CFR § 2.201. [↑](#footnote-ref-7)
6. LoJack Request at 4. 47 CFR § 90.20(e)(6)(viii) (“applicants shall perform an analysis for each base station that is located within 169 km of a TV Channel 7 transmitter of potential interference to viewers”). [↑](#footnote-ref-8)
7. *The Public Safety and Homeland Security Bureau Seeks Comment on a Request by LoJack Corporation to Modify Fifty-Three Licenses to Comply with the Commission’s Narrowbanding Requirement*, Public Notice, DA 18-770, rel. July 25, 2018. [↑](#footnote-ref-9)