

## **SENSITIVE SECURITY INFORMATION**

**WARNING: This record contains Sensitive Security Information that is controlled under 49 CFR parts 15 and 1520. No part of this record may be disclosed to persons without a need to know, as defined in 49 CFR parts 15 and 1520, except with the written permission of the Administrator of the Transportation Security Administration or the Secretary of Transportation. Unauthorized release may result in civil penalty or other action. For U.S. government agencies, public disclosure is governed by 5 U.S.C. 552 and 49 CFR parts 15 and 1520.**

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### COMMUNICATIONS:

The LRE is equipped with two UHF/VHF radios for line-of-sight ATC communications. The Global Hawk RPA is equipped with a **EMPTION 3; 49 USC, 40119, 49 CFR, 1520.5**, which provides beyond-line-of-sight VHF **EMPTION 3; 49 USC, 40119, 49 CFR, 1520.5**, real-time voice capability between the pilot and ATC agencies. The pilot is capable of changing frequencies, as appropriate, while the RPA is in-flight. Both the LRE and MCE have telephones available for backup communications with ATC in the event of a lost data link ([LRE]: UHF LOS, UHF SATCOM, INMARSAT, TCDL; [MCE]: UHF SATCOM, Ku SATCOM, INMARSAT, CDL) with the RPA or radio relay failure. Global Hawk does not have HF capability.