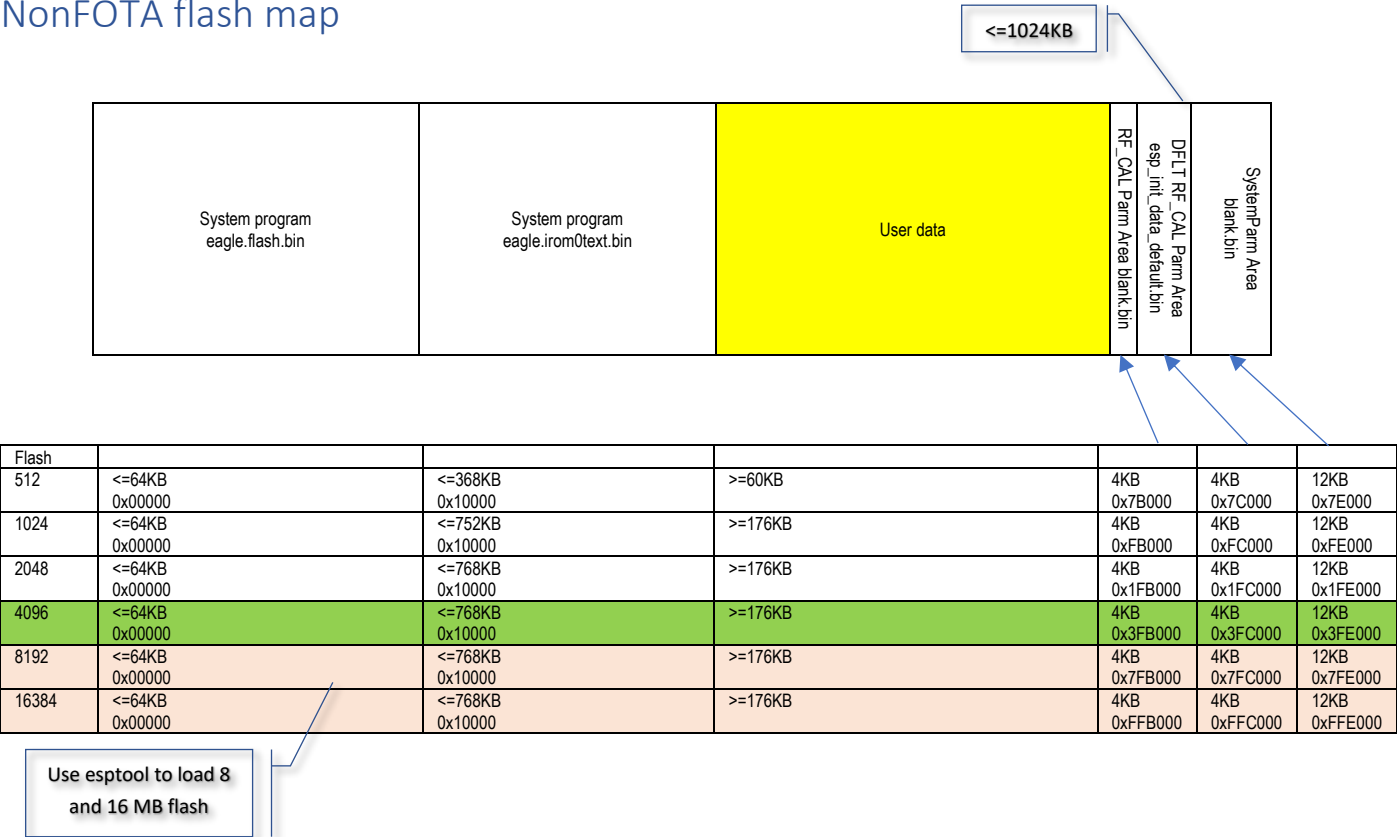
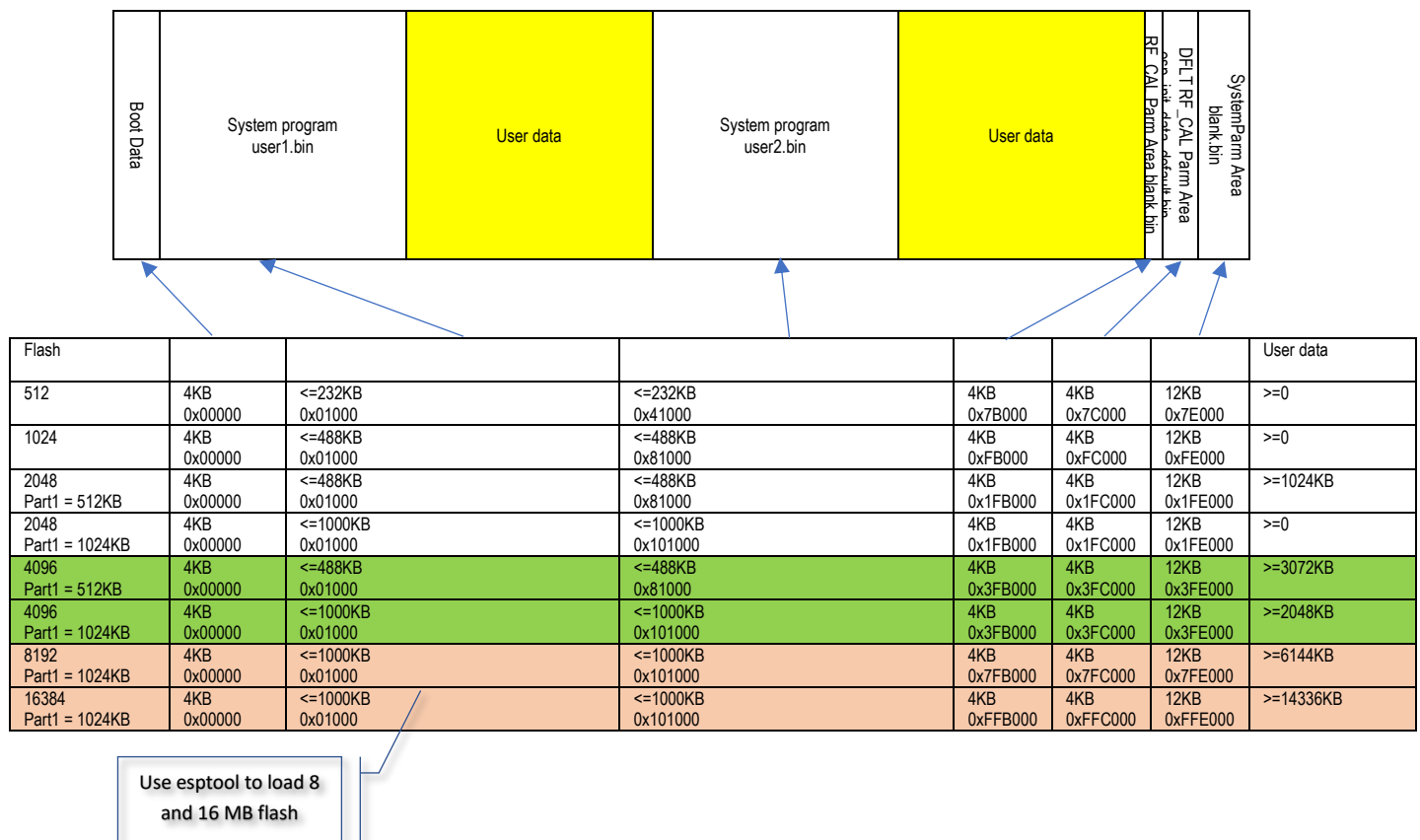


NonFOTA flash map

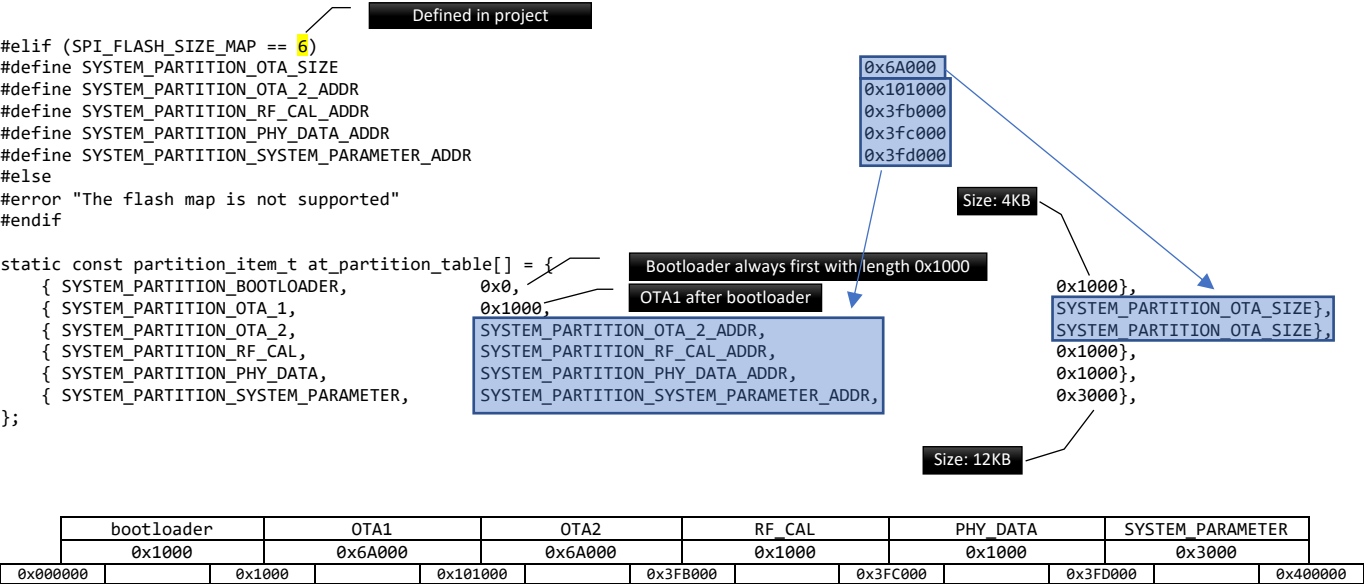


FOTA flash map



Please note – presented above memory sizes and location addresses are taken from official Espressif documentation but they do not match each other. **SystemParm Area** and **DFLT RF_CAL Parm Area** have 8KB and **RF_CAL Parm Area** has 4KB.

Following sizes and addresses are based on code from SDK examples



- **System Program:** This area stores the firmware necessary for the system to run.
- **User Data:** If the system data do not take up all the flash memory, the remaining area can be used to store user data. It is recommended that the user reserve at least 12 KB in the user data area to store user parameters.
- **RF_CAL Parameter:** The system automatically stores the calibrated RF parameters in this area.
- **Default RF Parameter:** Download esp_int_data_default.bin in this area to store the default RF parameters.
- **System Parameter Area:** This area stores the system parameters.
- **Boot Data:** It is located in Partition 1 of the FOTA firmware, and stores boot data.