Payload Pseudocode

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| START PROGRAM  DEFINE ALL OF THE COMMUNICATION SETTINGS FOR THE TRANSCEIVER AND GPS MODULE DEFINE ALL OF THE REFERENCE VOLTAGES FOR SENSORS DEFINE APRS SETTINGS (timing, callsign, altitudes, etc.) DEFINE GPS SETTINGS (altitudes, communication, etc.)  DEFINE TRANSMITTED SENTENCE FORMAT  SET UP ALL PINS ON ARDUINO FOR INPUT OR OUTPUT DEPENDING (I.E. FOR SENSORS, TRANSCEIVER, GPS)  WHILE TRUE LOOP:  CALL GPSCOORDINATES\_READ FUNCTION CALL APRS\_ENCODING FUNCTION CALL APRS\_TRANSMIT FUNCTION WAIT 1 MINUTE  END LOOP |