Fox-Plus-A

ISIS EPS

Power Integrated Unit (PIU)

Power Distribution Unit (PDU)

Power Conditioning Unit (PCU)

Power Battery Unit (PBU)

CSKB

Solar Panels

Power Battery Pack (PBP)

PowerSig Adapter

v_sys

I2C

LTM

Improved Command Receiver (ICR)

2m VHF Rx

coax

QxH Bus
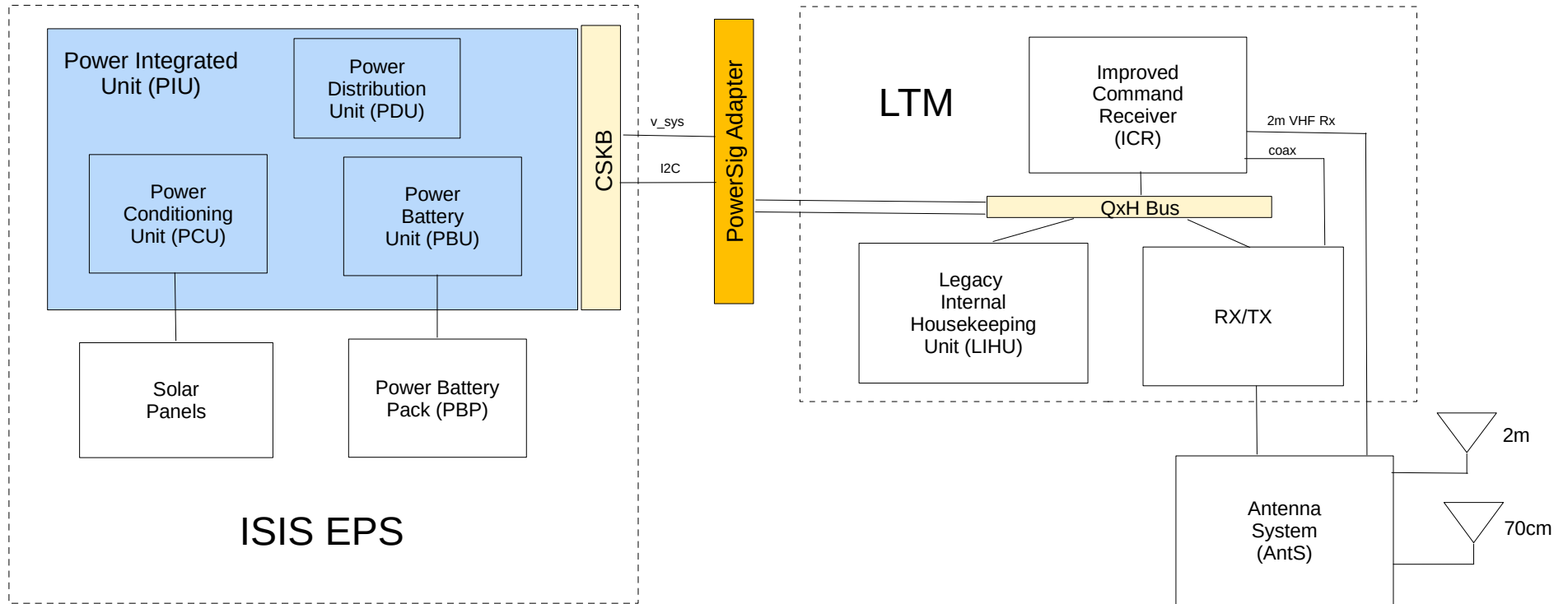
Legacy Internal Housekeeping Unit (LIHU)

RX/TX

Antenna System (AntS)

2m

70cm

Fox-Plus-A Subsystems
Functional Block Diagram
Rev D

08/27/2025