PPS

| Pkt 0 | Pkt 1 | Pkt 2 | Pkt 3 | Pkt 4 | … | Last Pkt |

PPS

| Header | D0 | D1 | D2 | D3 | … | D123 |

1. Each packet contains a header frames followed by 124 data frames
2. Last packet may contain less than 124 data frames
3. Header frame and data frame are 512-b wide
4. Header frame consists of meta data
5. Data frame consists of 21 dual polarization sample data (for Band 2)

DRAO git

Program firmware to TALON-DX
Develop software
Communicate with HPS via 1GbE

SKA Server

JTAG   1GbE

Talon LRU

MDA Network

MDA git mirror

MDA Network

Dev Machine
1 & 2

Compile
firmware