

# Communications for LoFits and Data Aggregator

Topics for publication from AllSky, LoCam, LoSlit, etc.

- FITS packet sent on 'FITS\_Request' topic
  - Type of FITS file
  - File identifier
  - Sequence number (ie., 1 of 1, 1 of 3, etc.)
  - Image specific header information
  - Binary blob or blobs containing image data

## LoFits Topics

### Subscriptions

- 'FITS\_Request' (with File Identifier in JMSMessageID)
- 'Aggregator\_Data' (with ID in JMSMessageID)

### Publication

- 'Fits\_Complete' (with File Identifier in JMSMessageID)
- 'Aggregator\_Request' (with ID in JMSMessageID)

## Data Aggregator Topics

### Subscriptions

- 'Aggregator\_Request' (withID in JMSMessageID)
- All other Broker topics containing metadata

### Publication

- 'Aggregator\_Data' (with ID in JMSMessageID)