

# BOP Workflow

(Archiving is not included here)

This is a high level workflow suggestion for best efficiency. Refer to the **BOP Handbook** for detailed procedures.

TODO: add a checklist page showing which tasks have been done.

## Before getting started

- Print a BOP checklist, so you can write down the media name and sign your initial on the BOP checklist
- Make sure to have the BOP latest procedure with you.

## Get Started From

1. Read the flight notes, and identify any PST renaming issues

## Stage 1

Each column may be performed in parallel (i.e. ELSA and Radar data may be downloaded at the same time as GPS).

Radar	GPS/Mag	Gravity
Download ELSA and Radar data Run glnk to break ELSA (pcor printing is generated) Run grad to break radar data (MARFA printing is generated) Make movie: Run run_quality to make movie and watch movie	Download GPS Download the Base MAG (EREV)  Breakout GPS and MAG	Download gravity Gravity QC Upload Processed Gravity

## Stage 2

Each column may be performed in parallel.

GPS	Radar
Run ggps Run gqc Print ggps Print gqc	Print pcor Print MARFA

## Stage 3: Evaluate QC

Write notes and highlight QC sheets  
Scan QC sheets

## Stage anytime

Do the following any time:

- Prepare the football for next flight, based on the football requirement
- Scan the flight notes and flight plans.
- Download the Base GPS data from YRB
  - then re-run ggps and gqc
- Review log files for errors and evaluate which are important, and which are fixable