PIPELINE START Inputs: instrument; data path; optional parameters Rerun First run (includes reset) LOAD FILE LIST RAW DATA SORT FILES CREATE CALIBRATIONS PROCESS SCIENCE IMAGES APPLY CALIBRATIONS SUB BKG NIR Optical FRINGE MAP NIR SKY MAP MASK SATELLITE TRAILS WCS QUALITY CONTROL **ALIGN** CREATE MASK CALCULATE ERRORS STACK (SCIENCE, MASK, ERROR) APER PHOTOMETRY PSF PHOTOMETRY ZERO POINT