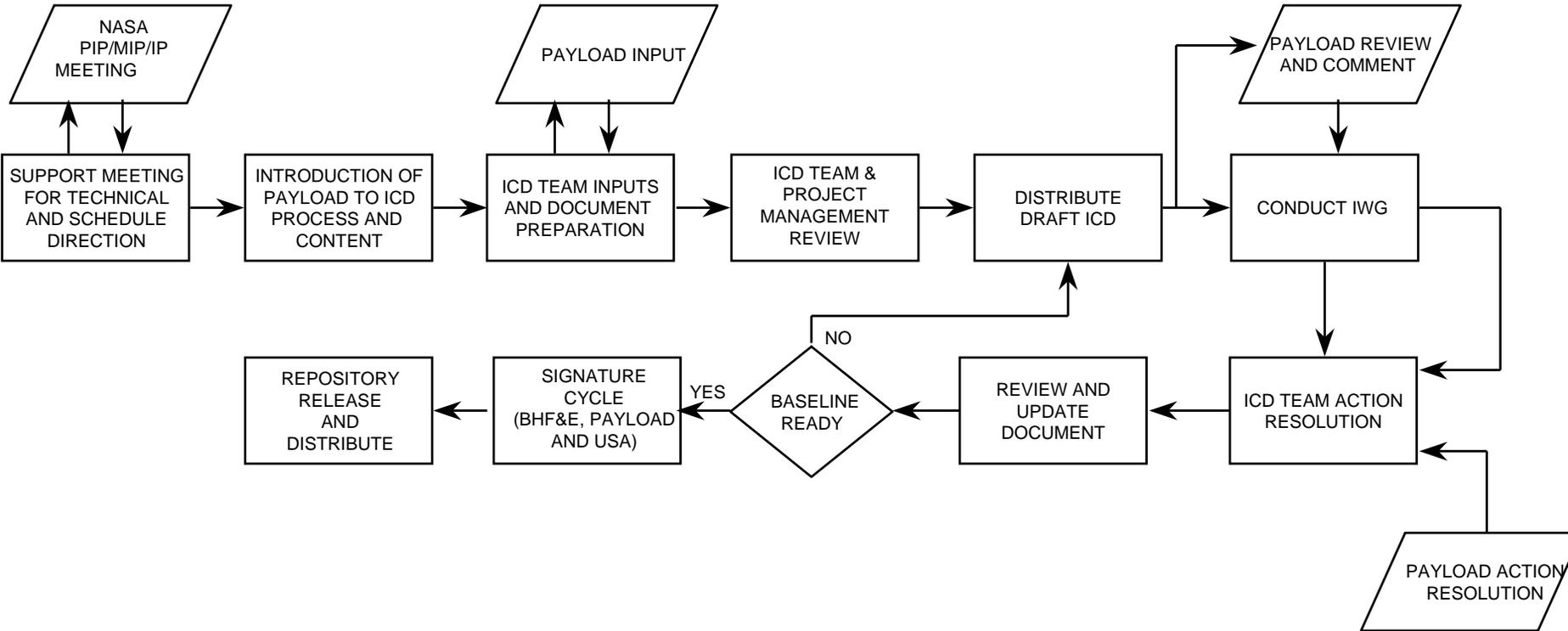
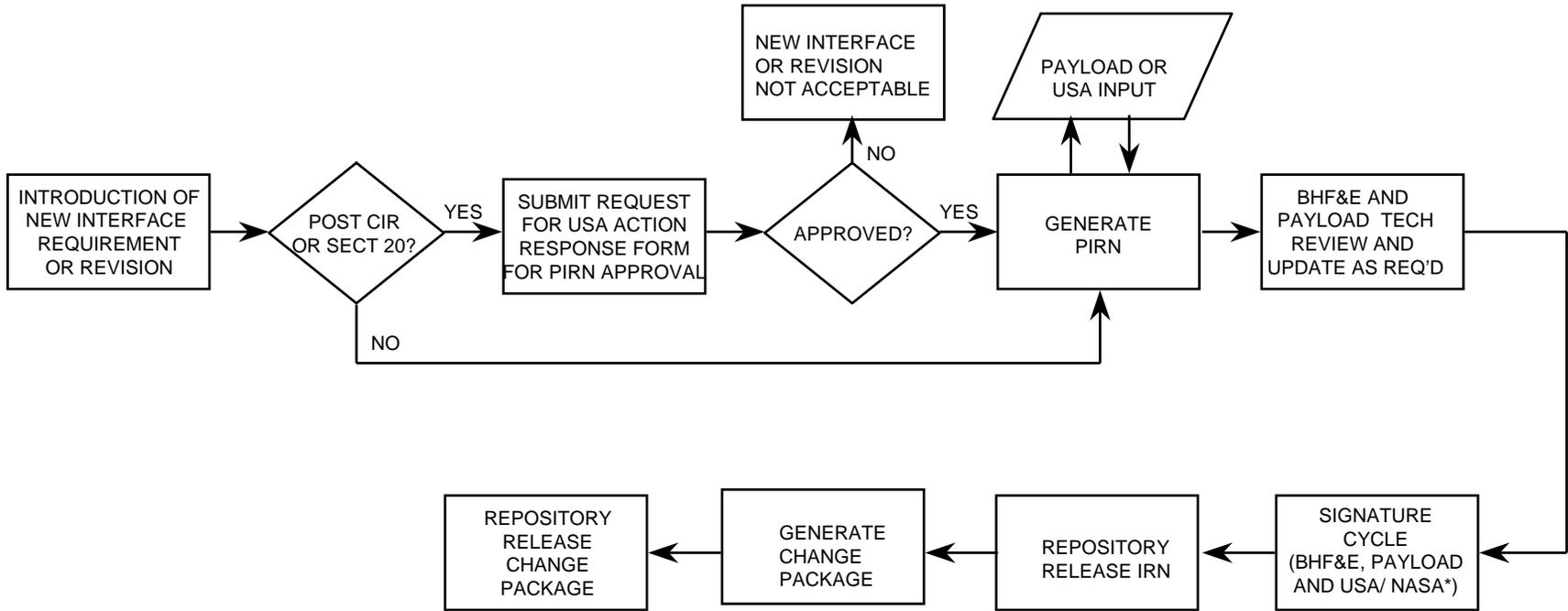


ICD DEVELOPMENT PROCESS FLOW



ICD CHANGE PROCESS AND CHANGE PACKAGES



*Only for Sect 20 PIRN

ICD INPUT REQUIREMENTS

- 3-D CAD MODEL - SEE ATTACHMENT B FOR REQUIREMENTS
- WIRING DESIGN TO SHOW PAYLOAD SERVICES
- FUSING DIAGRAM (WIRING TO FIRST ACTIVE CIRCUIT)
- PIN FUNCTION CALL-OUTS
- POWER REQUIREMENTS
- POWER SOURCE(S)
- DATA REQUIREMENTS
- SWITCH AND INDICATOR REQUIREMENTS
- SAFETY CRITICAL CIRCUIT IDENTIFICATION
- COOLING REQUIREMENTS
- COATING SURFACE PROPERTIES
- THERMAL MODEL AND STRUCTURAL MODEL DOCUMENTS
- DESIGN COUPLED LOADS ANALYSIS DOCUMENTATION
- AFD REQUIREMENTS
- WIRING DEPARTURE POINTS
- OTHER PAYLOAD UNIQUE REQUIREMENTS