Scan Processing flow

To help understand the flow of jobs for depot scans and manifesting, this document goes through the end to end process of what jobs run and what to check for.

Scans from Depot Servers

* Each depot FTP scan data from their own server to AIX (ukprodapp01.int.hlg.de)
* Files are FTP’d to /opt/unikix/prd\_failover/papp/depot/jmvs
* File names are Dnn\* (nn = depot number, so 81 = Bradford)
* Also have Hnn\* for Hubs (nn = hub number, so 05 = Nuneaton)

TWS Depot and Hub scans

* TWS job stream DEPOTHUB\_PROCESS runs 24 x 7 every 1 minute
  + Jobs are PPSPAD03 (Depot) and PPSPAH03 (Hubs)
* Job PPSPAD03 picks up Dnn\* scans from /jmvs folder and accumulates into 1 file
* Job PPSPAH03 picks up Hnn\* scans from /jmvs folder and accumulates into 1 file
* **EITHER PPSPAD03 or PPSPAH03 will trigger job stream PPSPINE\_SCANACCM**

PPSPIN06 trigger process

* PPSPIN06 job will run if there are scans in PPSPAD03 OR PPSPAH03
* To check this look in the output of a job for PPSPAD03
  + cd /opt/unikix/prd\_failover/pulse/history
  + ls –lrt PPSPAD03\*
  + view PPSPAD03\_263.hst.2016-09-28.07:19
  + Search for PPSPINSR

>>Fire PPSPINSR (DD\_ACCUMOUT NOT empty)

09/28 07.20.50 EQQE265I THE EQQEVPGM COMMAND HAS STARTED

09/28 07.20.50 EQQZ015I INIT STATEMENT: SRSTAT 'PPSPINSR' AVAIL(YES)

09/28 07.20.50 EQQG481I TRIGGER 'PPSPINSR' IS NOW AVAILABLE

* This means that PPSPIN06 will shortly start running

PPSPIN 🡪 PPSPSP trigger process

* Job PPSPIN06 will trigger job stream PPSPSPE\_SCANLOAD
* This will happen if:
  + There are end of rounds in the scan data
  + The volume is 10000 scans or more
  + There has not been a run of Scan Processing for 1 hour
* **At peak times (4am to 9am) there should always be a continuous run of PPSPSP**
* Outside of peak times, PPSPSP may not always be triggered
  + Check every 1 hour that there is a run of PPSPSP
* This is the output from PPSPIN06 which has triggered a run of PPSPSP

== Caller=PPSPIN06

== [passed args=PPSPSPSR]

== TWS\_POLL\_TIME=8 seconds

== TRIGGERING PPSPSPSR,trigger NOT present or holding ==