Global RME Jam Program

IAH3 Jam Analysis for September 22 – November 10

GJP audited the site on September 18th .To continue supporting the site, a small analysis to track how the site is trending has been conducted. The data analysis below is from the past seven (7) weeks. During the audit the five (5) biggest faulted hrs. due to jams were from subareas “UIS, Each to Sort, Fluid Loading, Universal Receive and Receive sorter”.

Chart 1 indicates that the site had a decrease of JAM DPMO starting from WK39 apart from a slight increase during WK42. Site has worked diligently to significantly reduce jam DPMO from 1329 at WK39 to 765 in WK45.

Chart 2 shows OEE faulted hrs. vs faulted occurrences. There was a slight rise of faulted hours in WK40 and 41, but the site is trending downwards in the last five (5) weeks.

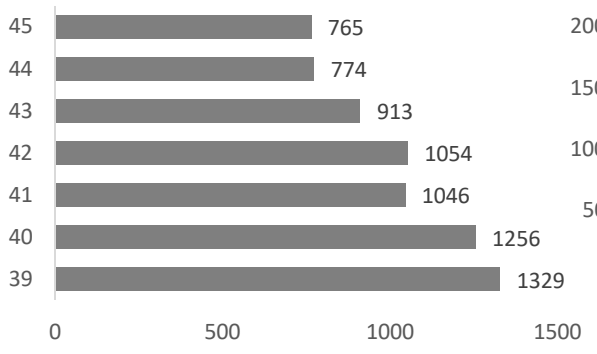

Chart 1 CAMP JAM DPMO Data

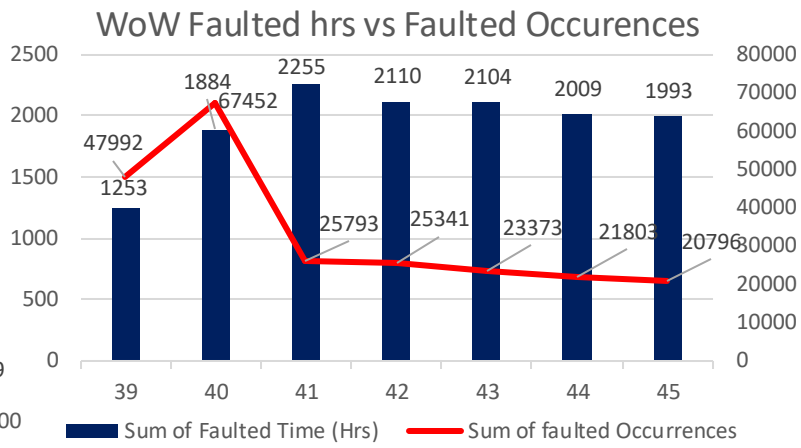

Chart 2 OEE Faulted Hrs. vs Faulted Occurrences

Chart 3 shows a day to day comparison of OEE faulted hrs. in regards to jams. On the week of October 13th, the site had a significant increase in faulted hours probably due to a high volume event. However, in the last two (2) weeks the data shows that the site is gradually trending down in the last two (2) weeks.

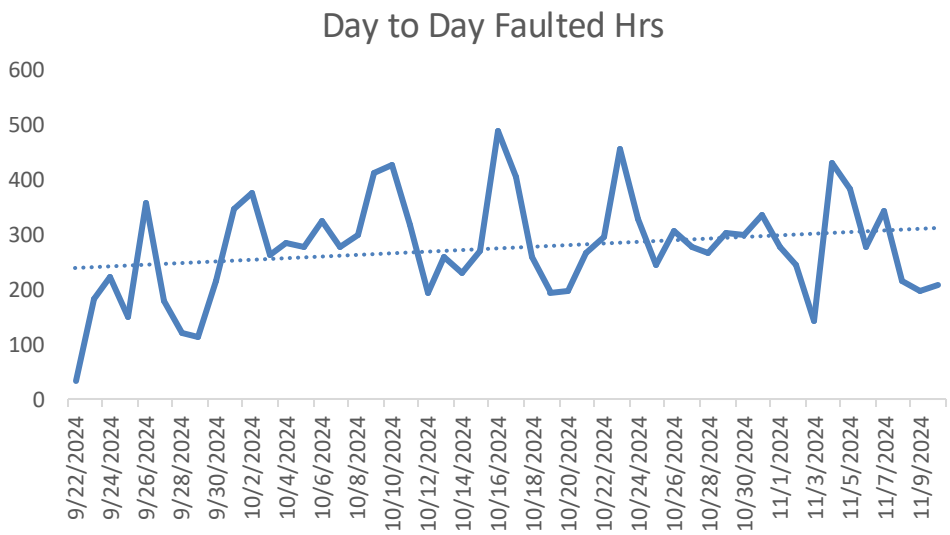

Chart 3 OEE Faulted Hrs.

Take Action

IAH3 has seen some progress with the top five (5) subareas that were identified initially during the audit and can be displayed on table 1 from the latest analysis. However, the top 5 areas remain the same in terms of opportunities.

Top 5 Subarea	Faulted Hrs.
UIS	5606
EACH TO SORT	2938
FLUID LOADING	1275
UNIVERSAL RECEIVE	1175
RECEIVE SORTER	988

Table 1 Top five (5) faulted Hrs. by subarea

Next Steps:

1. Review the progress of working with operations to create a SOP and ensure operators are following proper standard work to avoid artificial jams.
2. Review the progress of the case dimension based routing project. https://issues.amazon.com/issues/INBROUTSVC-305
3. Review whether all applicable jam related projects from VGT2 has already been implemented in IAH3.