Crossbelt Questions

* What would cause packages falling off the crossbelt in areas that have no chutes? Are the carriers being activated in the wrong location? What is the best way to check this?: put up camera to check
* Where should the chute CTB.DCs: be physically located in comparison to its corresponding chute? What is the specific reference point for measuring? Is it on the edge, in the center? Tolerance?: chute offset is measured in clocks and 1 clock is 50mm. No specific drawings for measurements. Have to verify by watching discharges and then correcting. Whenever you move a CTB move it by 50mm and then increase the clock by 1
* What is the CTB called that is used to give the crossbelt the location for auto inducting? Is it the same as manual inducting? CTB.ic.c and CTB.ic.i are for manual and auto inducting.
* What is the difference between CTB.IC.C and CTB.IC.I? CTB.IC.C is before induct and CTB.IC.I is after induct.
* Where should Induct CTBs be physically located? What is the specific reference point for measuring? Is it on the edge, in the center? Tolerance?: need to measure from clockpulse to ctb.IC.C, if that is correct then measure CTB.IC.C to CTB.IC.I and measurement should be equal for each induct.
* How to verify our induction activation clocks are correct? Distance from the clockpulse to the induction ctb.
* When does the carrier discharge after it sees a CTB.DC? Is there a timing value? Starts discharging as soon as it sees a signal from CTB.
* What specific tag is used for CTB chute offset in PLC? What unit is this value measured in? mm, inches, etc.: AdjChute.Chute[xx].ActClock.e and AdjChute.Chute[xx].DistTrays. number in brackets goes off CCSID number to reference specific chute number. 1 tray = 12 clocks, 1 clock = 50mm. Example: “Trays would be feet and clock would be inches”. Clock is a smaller measurement to fine tune.
* Is there a specific tag for induct offset in PLC? What is this specific tag?: Adj.Induction.IU\_No[].Par\_03, Adj.Induction.IU\_No[].Par\_21. Said do not change induct PLC values because the induction process is more complicated than the chute process.
* How to find where the start of clockpulse is located? Be labled underneath sorter as CPU or clockpulse.