**MSIP New Upload Process Requirements –**

**Business Need:**

MSIP Tool needs updated. Currently User spends time manually compiling the sheet and manually updating quantities in the MSIP tool to reflect accurate available quantities including the reserve qty. This upload will save them between 1 and 2 hours EACH day.

**Resolution:**

We need a new FTP upload process to bring in data to the MSIP tool.

1. User receives 3 separate files – 2 daily, 1 2x/week. Each day he will compile the 3 spreadsheets into 1 to drop to the site. An example of the upload file (‘Test Reserved Quantity File’ is attached to the STRY).
2. Upload logic Needed:
   1. Group by Part Number + Warehouse Location + Hardware Model
   2. If there is a matching (Part + Location + Model) on the table, pull the associated qty from the file and insert into new column in table.
   3. If there are duplicate matches, add the qtys in the lines and pull the summed value into the Reserved QTY Column.
3. New Column in existing table to house the ‘Reserved Quantity”
   1. apps.WWT\_MSIP\_ITEM\_INVENTORY\_V
      1. Project = PROJECT
      2. Mfg Part Number = MFG\_PART\_NUMBER
      3. Hardware Modle = HARDWARE\_MODEL
      4. Reserved Quantity needs a column
   2. apps.WWT\_MSIP\_PLANNING\_ITEM\_V also has some of these values but I believe the first table I’ve provided is where the info is housed.
4. New Column on the “Planning Tab” in MSIP Tool name “Reserve Quantity”
   1. Placed between Inventory Quantity and Outstanding Quantity” (image below).

LINK (LDAP role needed in user approval to acces this tool) : <https://www.telcobuy.com/pls/apex/f?p=114:20:70722375909987::NO>

1. Adjust calculation in the “Virtual On Hand” column to subtract the Reserve Quantity
   1. Calculation is currently 'Inventory Quantity' + 'Outstanding Quantity' = 'Virtual Onhand'.
   2. Now it needs to be ‘Inventory Quantity’ + ‘Outstanding Quantity’ – ‘Reserved Quantity’ = ‘Virtual Onhand’

