# Traveler

* 1. 6-digit traveler ID; ex: 000123
  2. References single/multiple orders
  3. Standard part information
  4. Contains a list of the individual table IDs; ex: 1,2,3,4,5,6
  5. Each table is completed in a linear order
     1. Label is printed at the Heian or Weeke
  6. Scrapped parts are entered as “SCRAP” rather than “COMPLETE”
     1. Label is printed to mark as scrap
  7. Moves completed travelers to the next station when “Submit traveler” has been clicked
     1. This can be changed to a “Serialization” mode, where each completed table immediately enters the next queue (eg. Vector -> Table Pack)

# Table label

* 1. 6-digit traveler ID
  2. Parent orders
  3. Table ID
  4. Table model number
  5. time printed

## Scrap label

* 1. Same info as above
  2. Includes the word “**SCRAP**” very large, very noticeable

# Box label

* 1. Traveler ID
  2. Parent orders
  3. Table model number
  4. Box dims?
  5. Pack type:[RP or SP]

# Packing label

\*To be placed over the box label

\*Shipping labels also printed at this time

* 1. Traveler ID
  2. Order number / customer
  3. Table ID
  4. Table model number
  5. Time printed

# Process

1. System-wide sync with MAS—Creates travelers from common order items (happens at midnight)
2. Supervisors pick travelers to run for that day—have the option to disintegrate unpicked travelers
3. Travelers are released to the floor—Available online or on paper
4. Summary sheet is generated for all travelers currently on the floor—Available online or on paper
5. Travelers are (presumably) run by floor operators
6. Packed tables can be picked and paired with hardware for shipping
7. Travelers that have been shipped leave the system (until then, they are still on the summary)

# Key Points

* The system must provide a network independent mode of functioning
* Most actions must have some degree of “undo-ability”
* Traveler quantities and parent order list remains static over its lifetime
* Travelers are only added to the floor by supervisors
* Travelers are only removed from the system after they are shipped
* Scrap & times are tracked and viewable by day

# Operator View (top) Supervisor View (bottom)

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