

*beyond logistics*  
TM



**Turn-In Briefing**  
**Camp Lejeune**  
June 28, 2004

## Key Success Factors – SLAM / MCB / CSF Coordination

- Active SLAM and MCB NBC leadership and program advocacy.
  - LOI and regular program communications
  - Tactical coordination
  - Preparation and turn-in monitoring and facilitation



## Key Success Factors – Adaptable Schedule

- Unit turn-in schedule is adaptable to common variables
  - Unit force size / amount of gear
  - Size of daily Marine work party
  - Accommodating to deployment schedules, contingencies, etc



## Key Success Factors – Unit Preparation

- Unit preparation of gear to facilitate turn-in operations
  - Sorted by TAMCN, NSN, manufacturer, lot and expiry date
  - Reconciliation to MALs, DEMP, etc.
  - Equipment offloaded in specified sequence



## Key Success Factors – NBC Community

- NBC community orientation prior to CSF implementation
  - Roles and responsibilities
  - RO/Turn-in and accountability process
  - Pre-startup training and orientation of purpose, objectives, requirements



## Key Success Factors - Marine Work Party

- Daily consistency of resources
  - Reduces need for retraining
- Core group of 5711's
  - Provides technical expertise
  - Provides on the spot QA
- Marine supervision and on-site NBCO representation.
  - Maintains “chain of command” and morale.
  - Relieves NB personnel to concentrate on process



## Key Success Factors – CSF Preparation

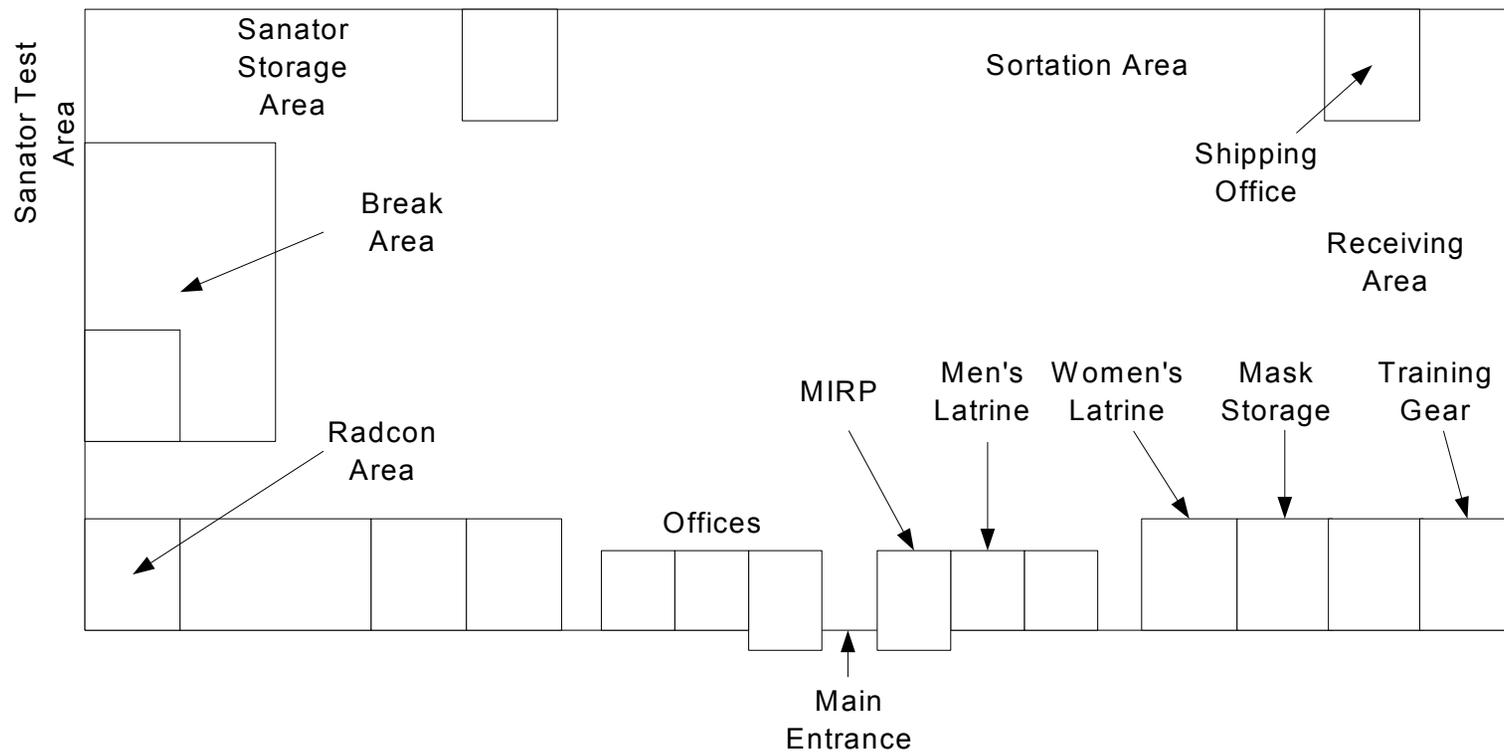
- Advanced specialized training and certifications
  - Radiation Safety Officer training
  - Sanator operations training
  - Mask and PATS training
- Health and safety
  - Mandatory briefing for all workers
- Orientation
  - Walk through of process
  - Building layout
  - RO briefings
- Customer service orientation
- Information Technology
  - WMS
  - RF Guns
- Inspection criteria
  - Technical Manuals
  - NB Work Instructions
  - OJT
- Emphasis on quality assurance
  - Formal ongoing audit program
  - Daily project reports, sitreps
  - Facility access

## Building 1601 – Camp Lejeune



- Approximately 61,000 square feet – efficient double deep pallet selection rack (2,136 positions) – inspection and repackaging Turn-In process assisted by static (non-powered) conveyor

# Building 1601 Layout



# Preparing the Warehouse



# Turn-in Receipt



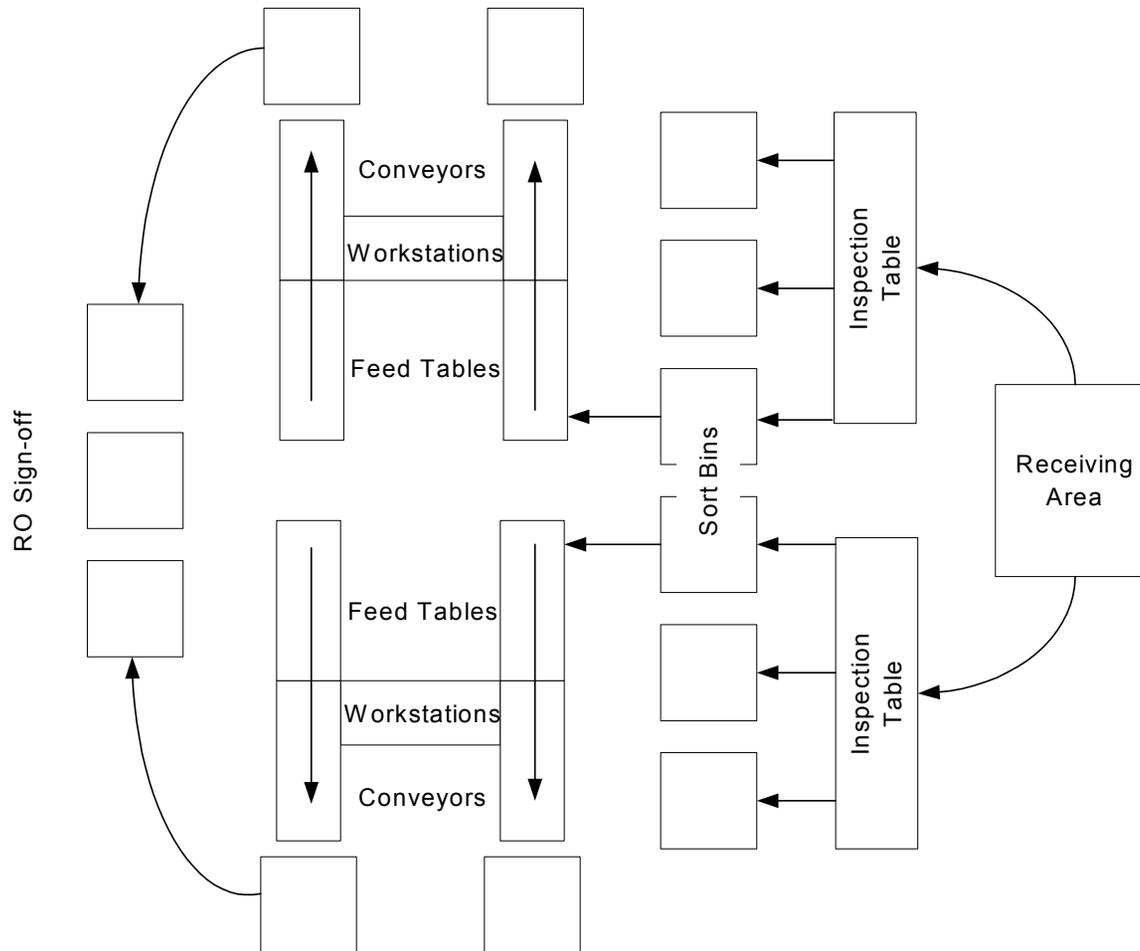
## Processing – Flow

- How we process equipment depends on what it is, and the condition in which it arrives
- Unloading sequence specified to each unit to facilitate processing efficiency, control, and labor utilization
- Deployed to specialized inspection work areas and SMEs
  - RADCON
    - Should arrive first
  - Bulk Mask Recovery
  - Other Serialized Equipment
  - Unsorted IPE
  - Sorted IPE
  - Level A IPE
  - Training Gear
  - Palcon Storage

## Bulk Mask Recovery

- Masks are:
  - Received
  - Inspected
    - ▶ SL3 Complete as supported by parts availability
  - Sorted by NSN and Condition Code into bins
  - Staged in NSN/Condition Code groups on feed table
  - Entered into WMS
    - ▶ Serial and life cycle data capture
    - ▶ Bar code label
  - Repackaged
  - Put away after RO confirmation and CSF sign-off
    - ▶ Electronic location system by Size, Serial number and Condition Code

# Bulk Mask Recovery



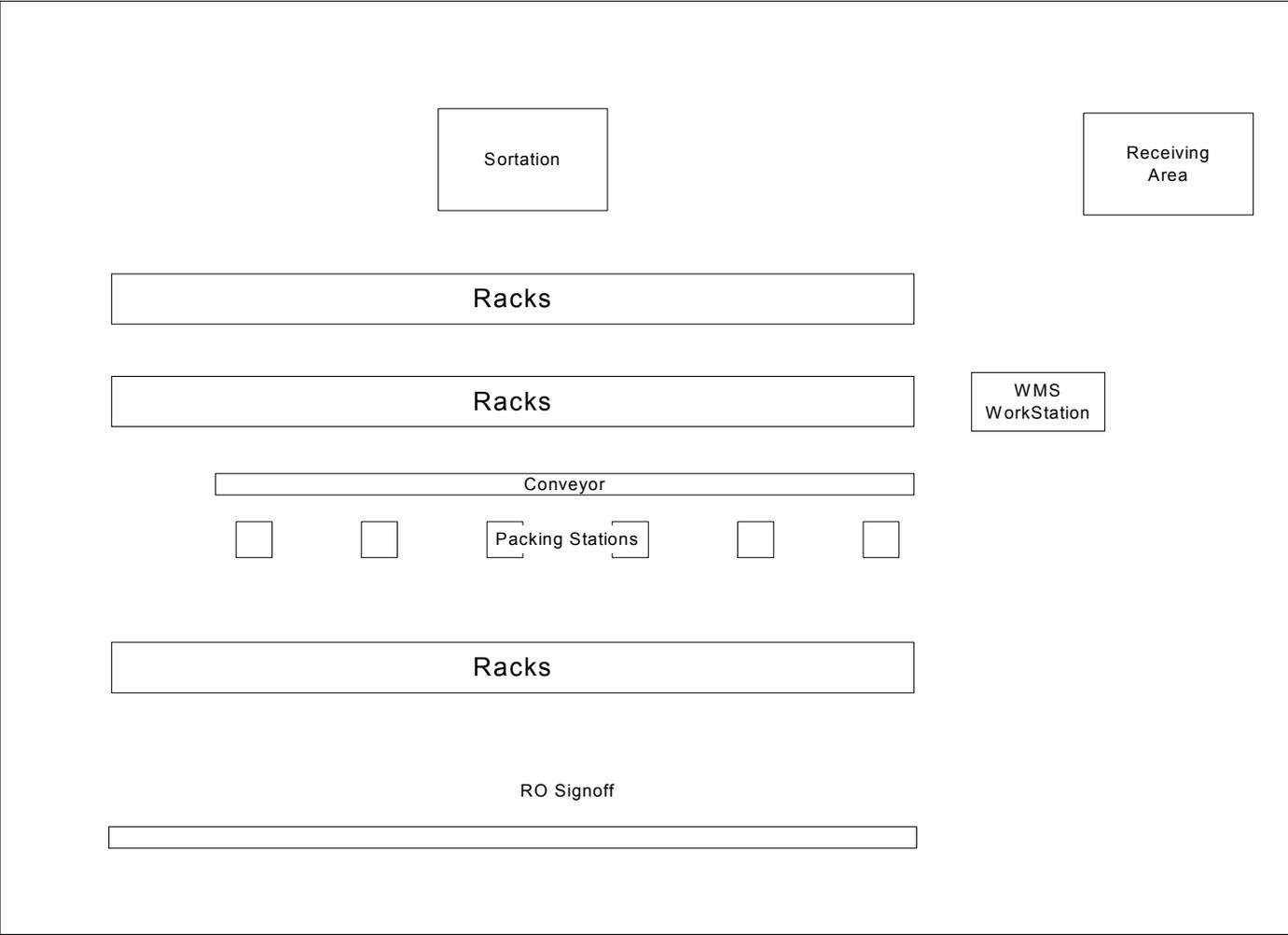
# Bulk Mask Recovery



## Bulk Mask Recovery

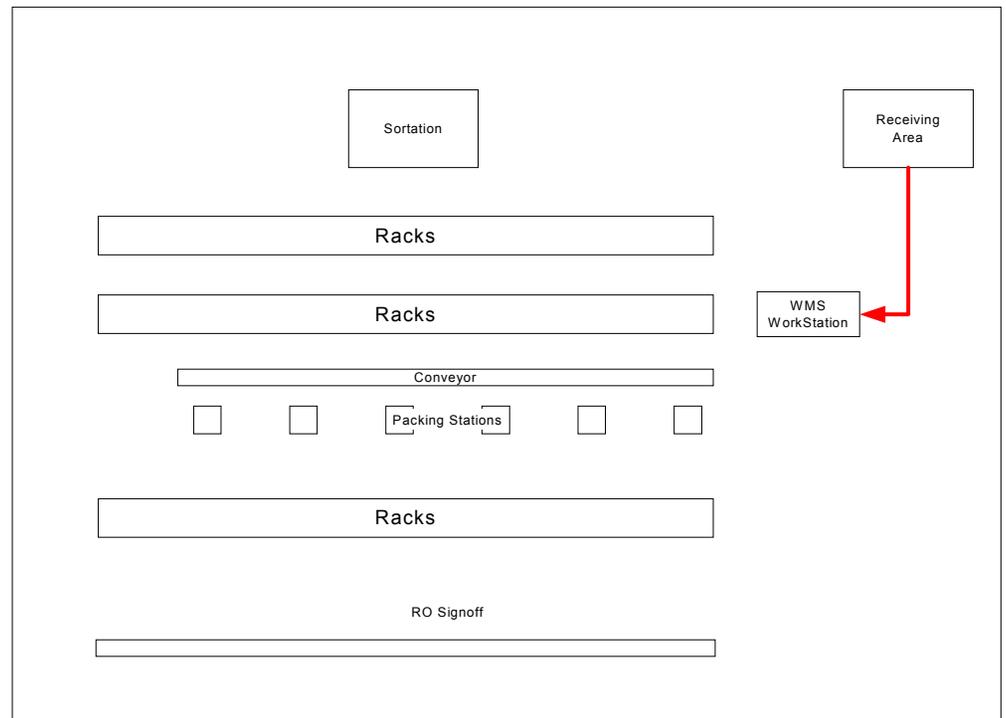


# Processing Areas



# Serialized Equipment

- Move to WMS Workstation



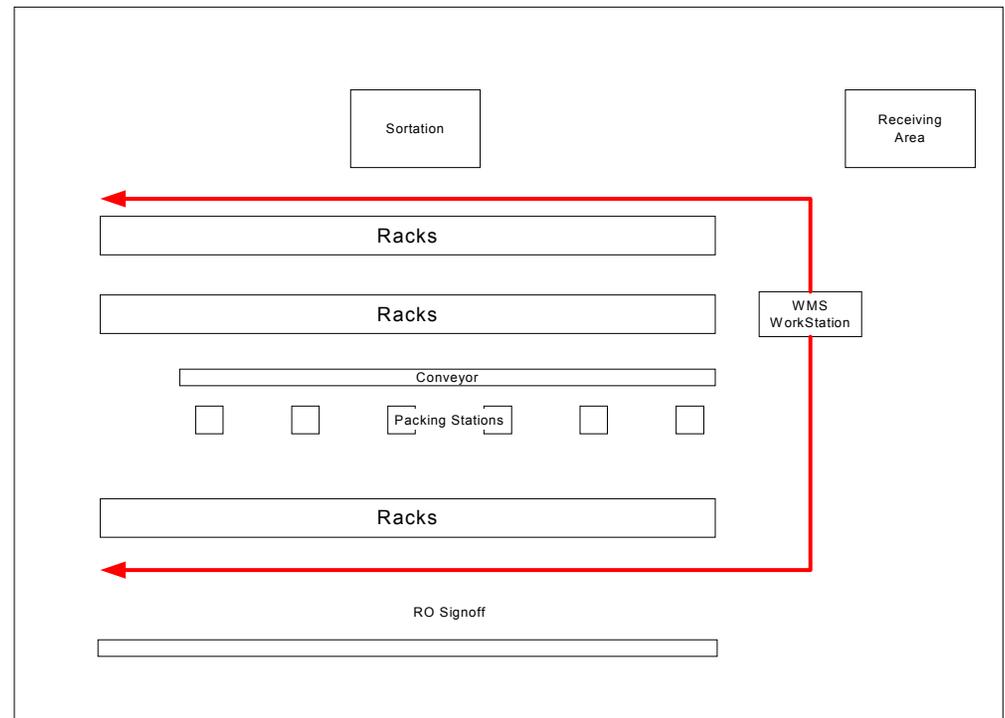
## Serialized Equipment

- Move to WMS Workstation
- Enter into WMS
  - Serial and life cycle data capture
  - Bar code label



# Serialized Equipment

- Move to WMS Workstation
- Enter into WMS
- Move to test area



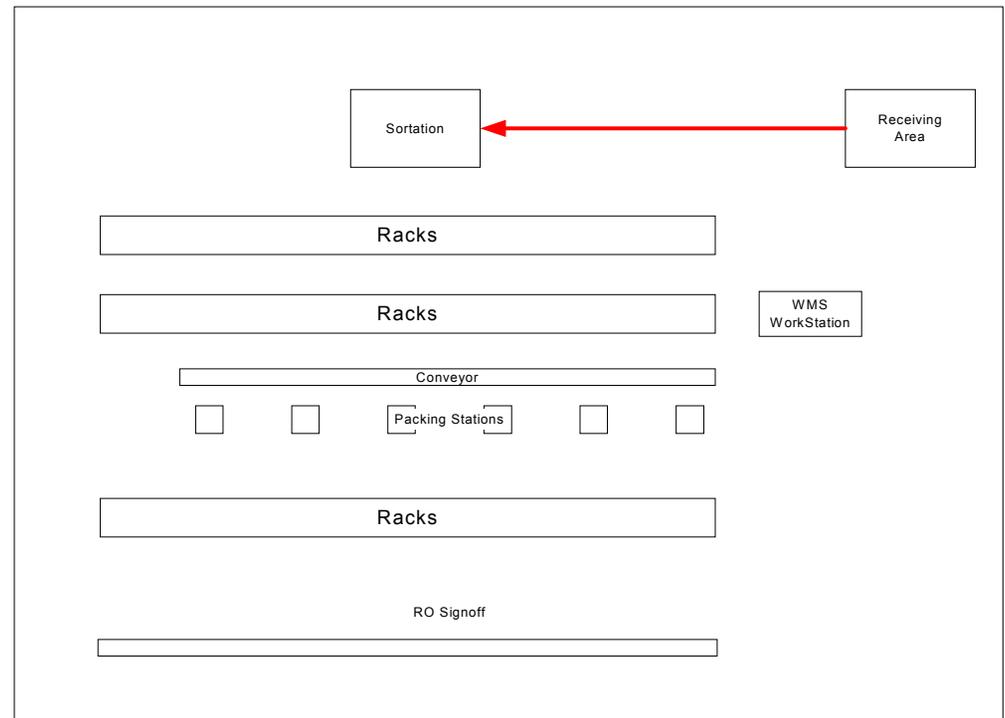
## Serialized Equipment

- Move to WMS Workstation
- Enter into WMS
- Move to test area
- Joint LTI and CSF signoff
  - Electronic location system by Size, Serial number and Condition Code



# Unsorted IPE

- Move to sortation area



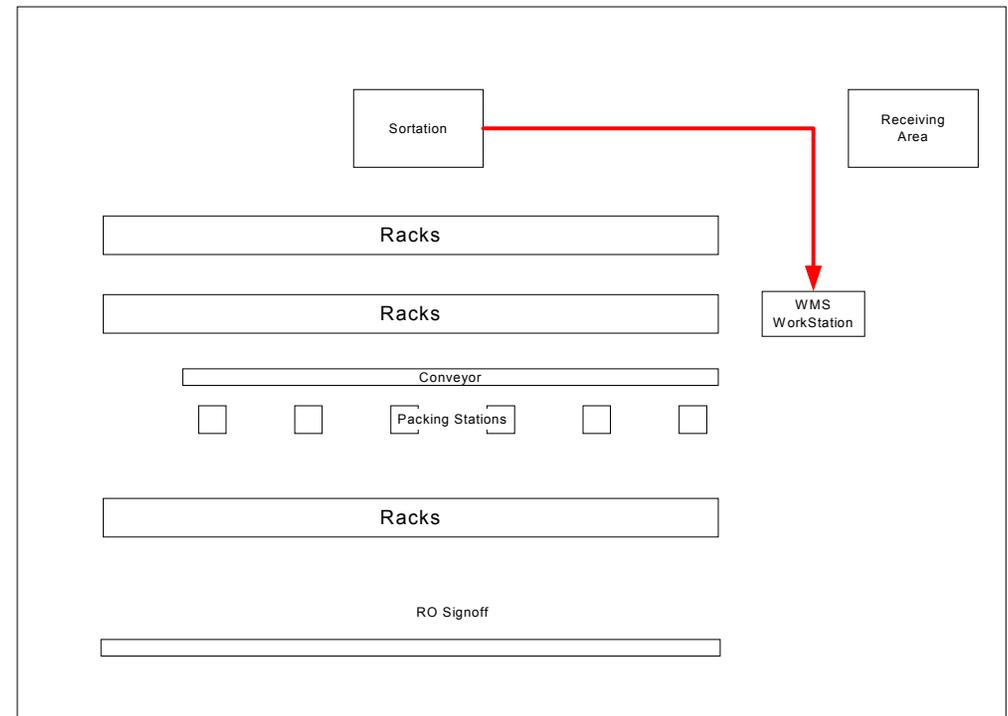
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- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.



## Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation



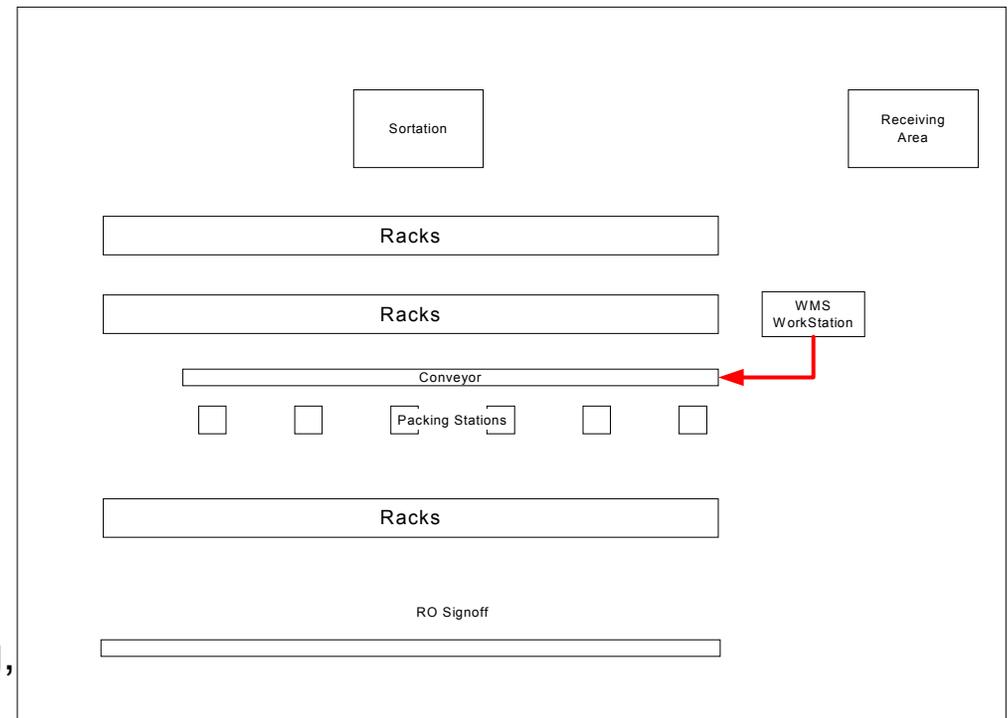
## Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
  - Generate UOI labels
  - Generate extension labels (if applicable)



## Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
  - Train/review inspection, labeling, packaging criteria



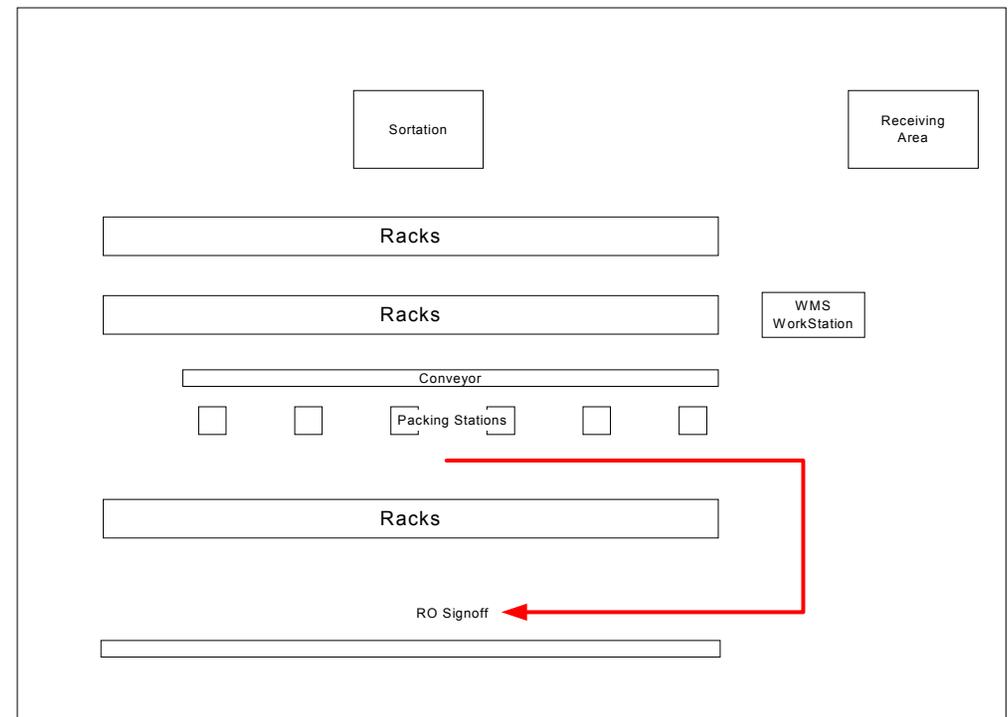
## Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- **Inspect, label and pack gear**
  - Condition code validation
  - Label according to label standard per item
  - Pack according to packaging standards per item and storage unit



## Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
- Move gear to RO signoff area
  - Final quality assurance sampling



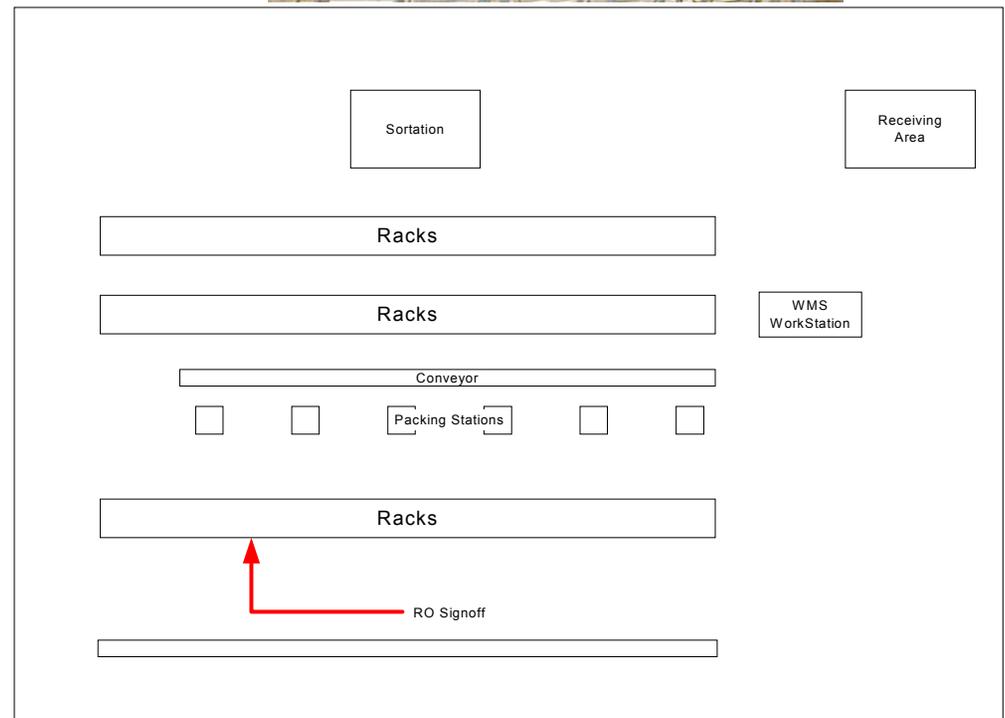
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- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
- Move gear to RO signoff area
- Signoff
  - RO confirmation
  - CSF sign off



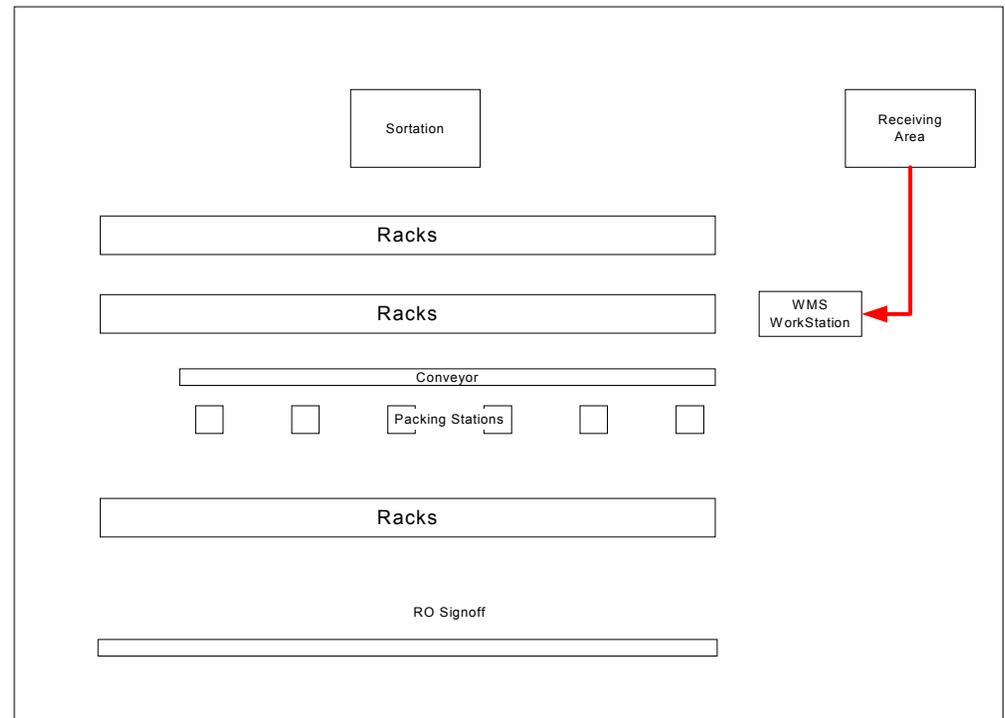
# Unsorted IPE

- Move to sortation area
- Sort gear by NSN, contract, lot number, manufacture date, expiry date, and condition code.
- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
- Move gear to RO signoff area
- Signoff
- Move gear to storage
  - Warehouse consolidation process



## Sorted IPE

- Move to WMS workstation
  - Assess condition



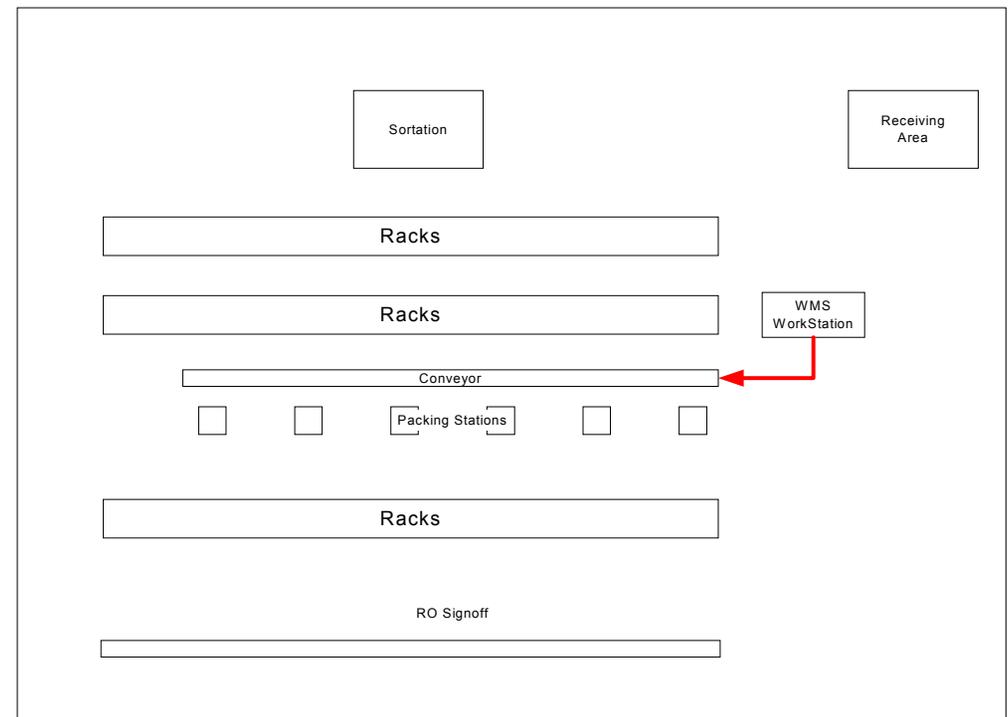
## Sorted IPE

- Move to WMS workstation
- Enter into WMS
  - Generate UOI labels
  - Generate extension labels (if applicable)



## Sorted IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
  - Train/review, inspection, labeling, packaging criteria.



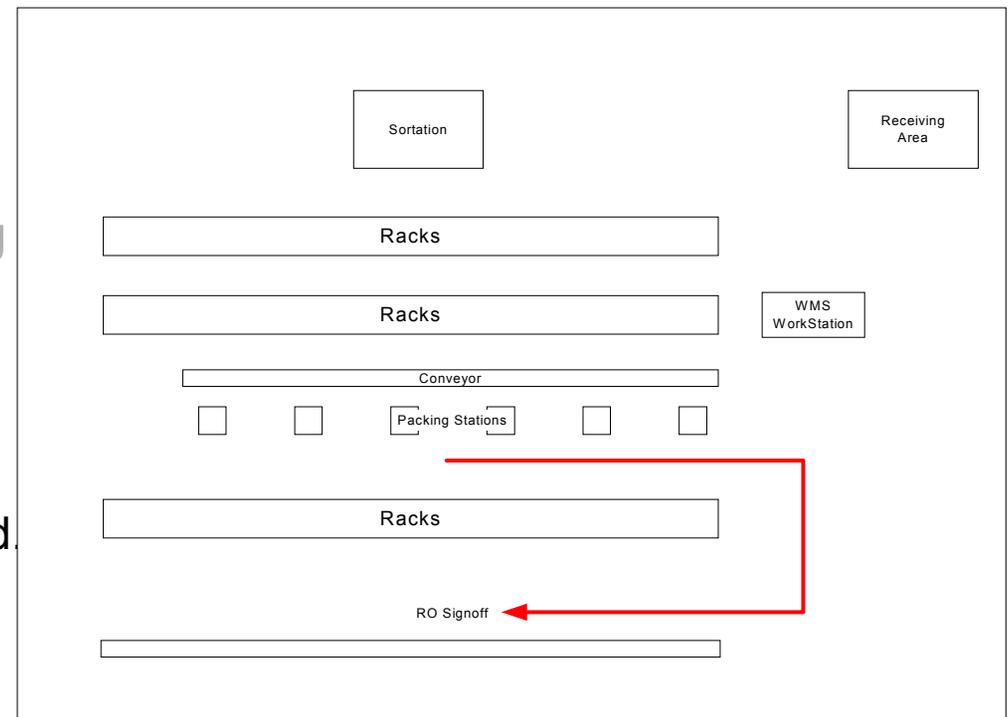
## Sorted IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
  - Condition Code Validation
  - Label according to label standard per item
  - Pack according to packaging standards per item and storage unit.



## Sorted IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
- Move gear to RO signoff area
  - Final quality assurance standard



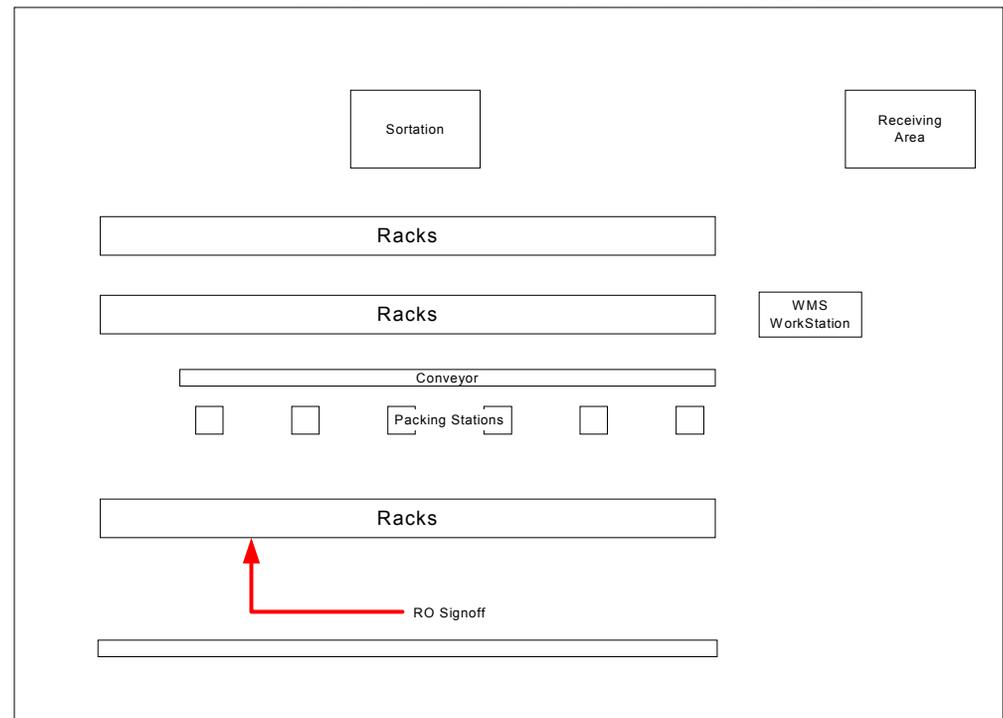
## Sorted IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack
- Move gear to RO signoff area
- Signoff
  - RO confirmation
  - CSF sign-off



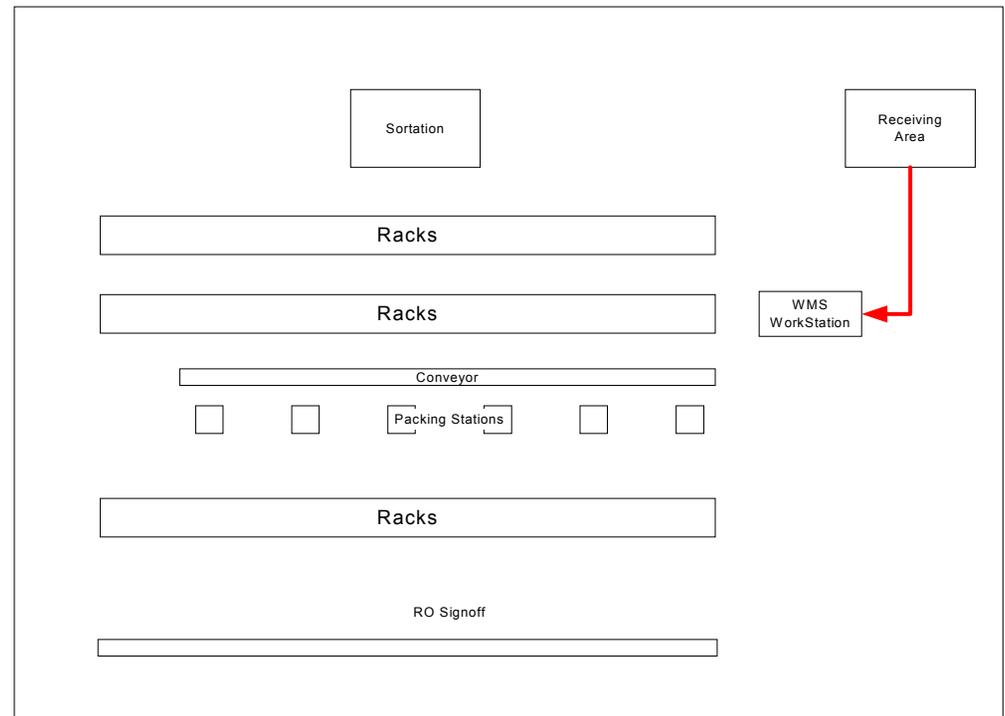
# Sorted IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Inspect, label and pack gear
- Move gear to RO signoff area
- RO signoff
- Move gear to storage
  - Warehouse consolidation process



## Level A IPE

- Move to WMS workstation
  - Assess condition



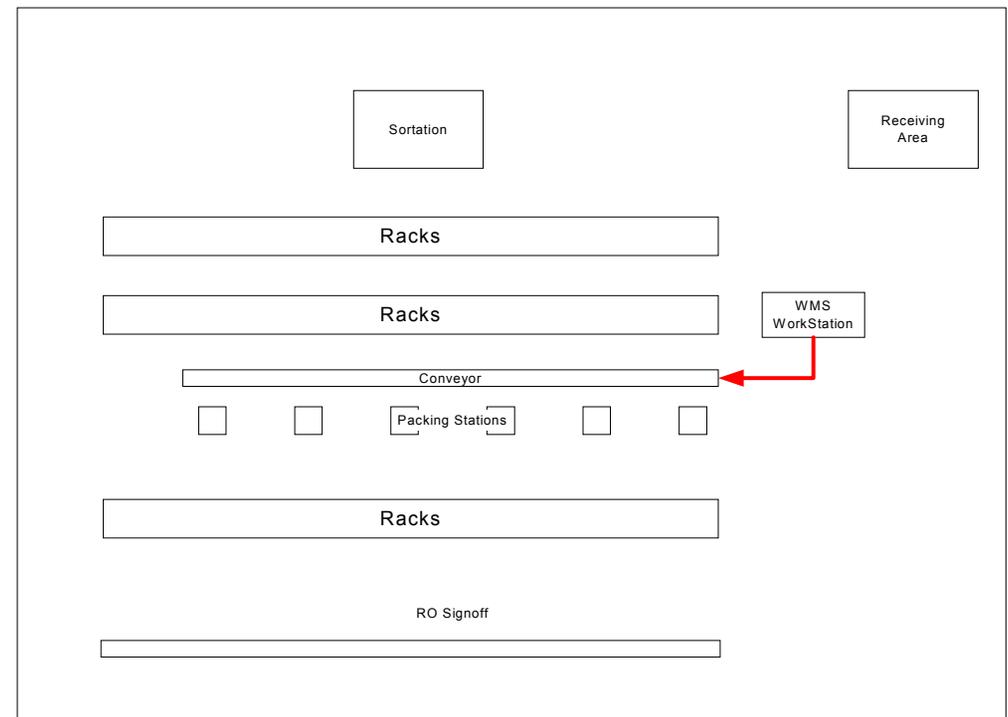
## Level A IPE

- Move to WMS workstation
- Enter into WMS
  - Generate UOI labels and case label
  - Generate extension label (if applicable).



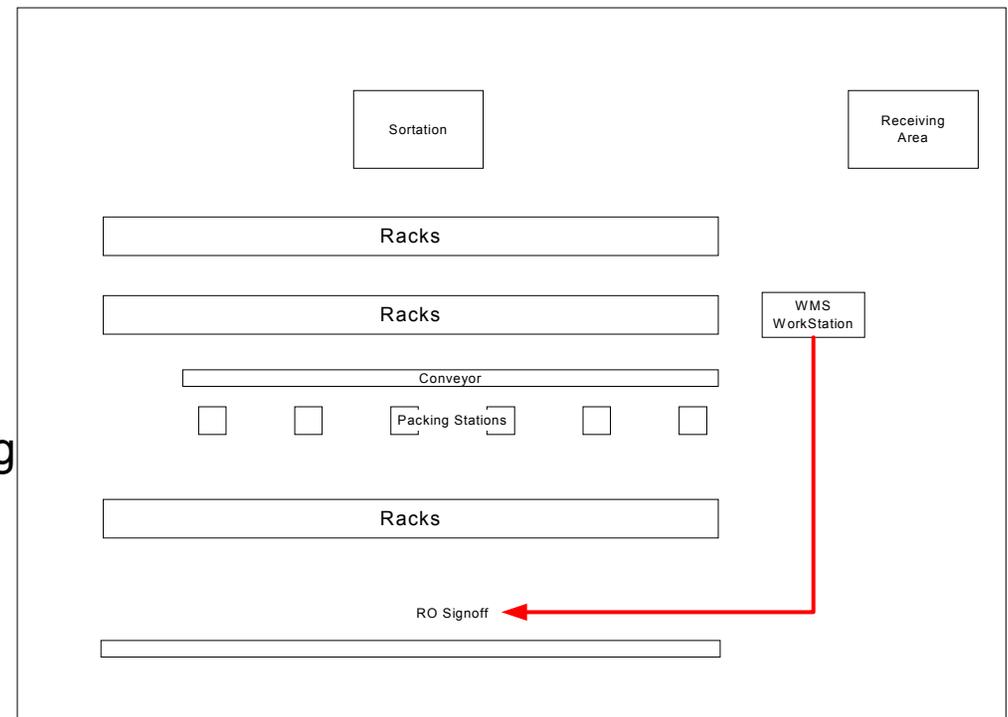
## Level A IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
  - Train/review, inspection, labeling, packaging criteria.



## Level A IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Move gear to RO signoff area
  - Final quality assurance sampling



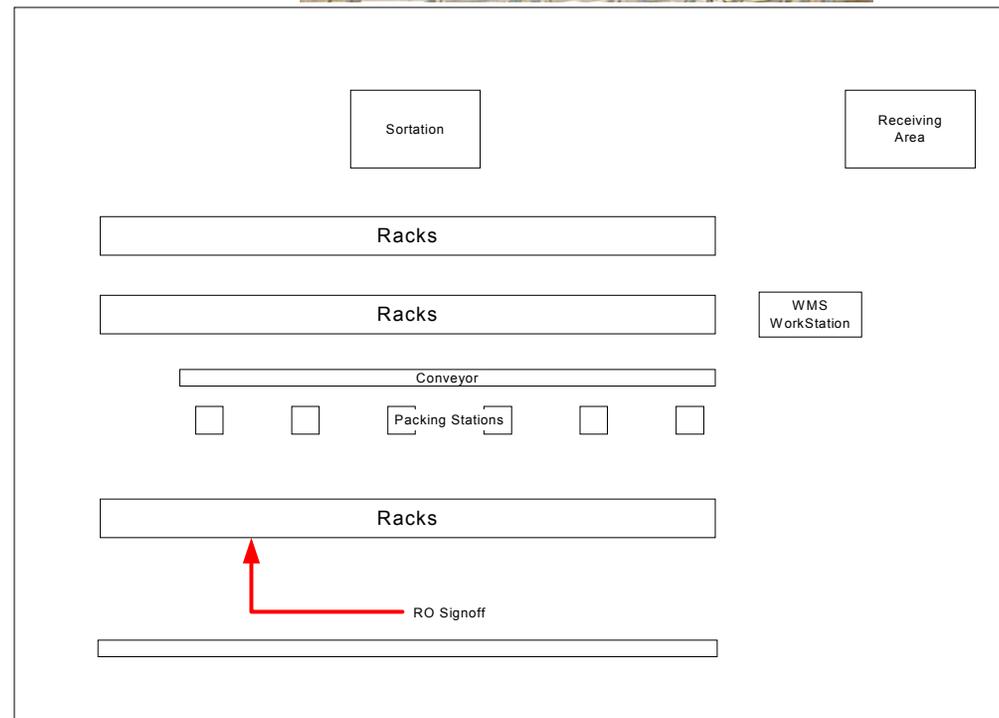
## Level A IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Move gear to RO signoff area
- Signoff
  - RO confirmation
  - CSF signoff



# Level A IPE

- Move to WMS workstation
- Enter into WMS
- Move to final inspection, labeling and packing
- Move gear to RO signoff area
- Signoff
- Move gear to storage
  - Warehouse consolidation process



## Re-issue Training Gear

- Training gear evaluation and marking
- Re-issue training equipment at turn-in.
- Re-allocation of IPE T/A



## Palcon Storage

- Assess Condition
- Move to WMS Workstation
- Enter into WMS
  - Capture condition code and serial number
- Move to outdoor storage
- Store in “cubes”
  - 4 palcons wide
  - 3 palcons deep
  - 3 palcons high
- Keep under weatherproof tarps tied down to palcon base.

