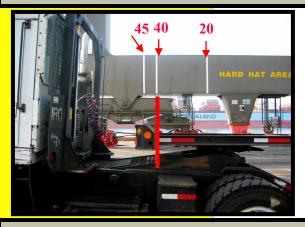# *Longshore Safety Tip*

Signaling Safety: Container Gantry Cranes

Safe Position

- **Position yourself in a safe location where the crane operator can see you while signaling.**
- **Ensure that cone persons maintain safe positions.**
- **Never turn your back on the load, or any moving equipment.**
- **Ensure cone persons do not stand in the bight of a chassis. Rule 1622**
- **Ensure that loads do not go over drivers or cone persons. Rule 653**
- **Stand in the safety lane when tractors are moving.**
- **Never stand where the container may fall on or strike you.**

45 40   20

Accurate line up

- **Align the chassis straight in the lane.**
- **Control the position of the chassis/bombcart using <u>the</u> mark on <u>the</u> crane <u>sill</u> beam to align the container to the spreader.**

Load Released

- **Ensure all locks are unlocked**
- **Ensure container separates from the chassis in all four corners. Keep radio at the ready to yell "Come Back" or "Stop" immediately if needed,.**
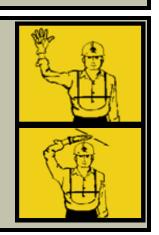- **Use Stop hand signal. Rule 1633 Fig. 16.5**

Signaling Safety - *Give Clear Signals:*

On lift:

- Signal "Up easy" first. Rule 1633 Fig. 16.3
- Ensure container has been floated free of the chassis/bombcart and no one is in bight. Rules 1452, 1453
- Then signal driver to pull forward with opposite hand and give crane "All Clear" signal. Fig. 16.2

On landing:

- Float container before landing. Rule 1451.
- Signal "All Clear" when container has been landed securely on the chassis pins or in the bombcart.
- Ensure that you are in a safe location, then
- Signal driver to pull out after spreader is free of container.

Drivers Signals:

- Signal driver with the opposite hand.
- Point finger in the direction you want them to move.
- Use fist to signal stop.

Drivers:

- Wear your seat belt. Rule 921
- Wait for the Signalman to give pull out signal before moving.
- Stay completely within the traffic lane, do not let chassis wheels or bombcart flanges drift into safety zone.

Signal persons "Own the Safety" under the crane! Wear your safety vest, safety shoes and hard hat! Rule 612