**Global Parameters**

GP02 – 0 = host enabled, not 0 = host disabled.

GP 101 = Number of ticks to delay at the Dewrap station (1 tick = 500 ms)

Look UP Tables

Dest Predewrap Point, Use Dewrap, Post Dewrap, Loop point

**Events**

500 – OrderID:{%lu) Received, DestA, Dest B, Ikey

504 – OrderID:(%lu) from Host ignored, as Host interface disabled.

505 – OrderID:(%lu) Internal error

541 – Order Complete

542 - Order – Loaded.

543 – order Unloaded

605 – Unexpected Error on Order – ending.

**Phases**

|  |  |
| --- | --- |
| **Number** | **Desc** |
| Invalid | Order not started |
| 1 | just starting, send Host Sync |
| 2 | Check Params |
| 3 | Moving to Load Entry |
| 4 | Host Sync Prior to load |
| 5 | Do the Load |
| 6 | Host Sync After Load |
| 7 | Pre-Dewrap Sequence Check (if applicable) |
| 8 | Dewrap (if applicable) |
| 9 | Post-Dewrap Sequence Check (if applicable) |
| 10 | Move to Unload |
| 11 | Host Sync Pre unload |
| 12 | Unload |
| 13 | Host Sync after unload |
| 14 | Order Finished |
|  |  |
|  |  |
|  |  |
| 30 | Cancel requested (from Cway ??) |
| 88 | Redirect |
| 98 | Cancel requested from Host |
| 99 | Just terminate the order… |

**Host Updates…**

**Order Status Updates**

|  |  |  |  |
| --- | --- | --- | --- |
| **Type** | **Mag1** | **Mag2** | **Mag3** |
| Warm Start | 6001 |  |  |
| Cold Start | 6002 |  |  |
| Phase Update | 5000 + Phase # (see table above | Per Phase | Per Phase |
| Car Wash Loaded | 7050 | AGVID |  |
| Cancel From SysMan | 4030 |  |  |
| Pick Failure | 4031 |  |  |
| AGV Looping in Progress | 4050 | AGVID |  |
| AGV Not Looping | 4051 |  |  |

Param1 = Phase

Param2 = ? Phase 2, not 0 = bad order info

Param3 = Ikey

Host responds back with Same Phase, or Cancel (98) or Redirect (88)