|  |  |  |   |   |  |   |   |   |   |   |   |                                 |                                  |                               |                              | SUCCESS                         |                                       |  |                                       |  |  |   |  |   |                                   |                                      |                                   |                                      |                                   |                                      |                                   |                                      |
|--|--|--|---|---|--|---|---|---|---|---|---|---------------------------------|----------------------------------|-------------------------------|------------------------------|---------------------------------|---------------------------------------|--|---------------------------------------|--|--|---|--|---|-----------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|
| sm_dance_bot::StAcquireSensors<br>::ON_SENSORS_AVAILABLE | sm_dance_bot::StNavigate<br>ToWaypointsX::TRANSITION_1 | sm_dance_bot::StNavigate<br>ToWaypointsX::TRANSITION_2 | sm_dance_bot::StNavigate<br>ToWaypointsX::TRANSITION_ | sm_dance_bot::StNavigate ToWaypointsX::TRANSITION_4 | sm_dance_bot::StNavigate<br>ToWaypointsX::TRANSITION_5 | sm_dance_bot_strikes<br>_back::StAcquireSensors<br>::ON_SENSORS_AVAILABLE | sm_dance_bot_strikes _back::StNavigateToWaypoints X::TRANSITION_1 | sm_dance_bot_strikes<br>_back::StNavigateToWaypoints<br>X::TRANSITION_2 | sm_dance_bot_strikes<br>_back::StNavigateToWaypoints<br>X::TRANSITION_3 | sm_dance_bot_strikes<br>_back::StNavigateToWaypoints<br>X::TRANSITION_4 | sm_dance_bot_strikes<br>_back::StNavigateToWaypoints<br>X::TRANSITION_5 | sm_packML::StAborted<br>::CLEAR | sm_packML::StComplete<br>::RESET | sm_packML::StHeld::<br>UNHOLD | sm_packML::StIdle::<br>START | sm_packML::StStopped<br>::RESET | sm_packML::StSuspended<br>::UNSUSPEND | sm_pr2_plugs::StFailStill<br>Unplugged::DONE | sm_pr2_plugs::StGoalIsLocal<br>::TRUE | sm_pr2_plugs::StProcessRecharge<br>Command::TRUE | sm_three_some::inner<br>_states::StiState2::NEXT | sm_three_some::inner<br>_states::StiState2::TIMEOUT | sm_three_some::inner<br>_states::StiState3::NEXT | sm_three_some::inner<br>_states::StiState3::TIMEOUT | sm_three_some::StState1<br>::NEXT | sm_three_some::StState1<br>::TIMEOUT | sm_three_some::StState2<br>::NEXT | sm_three_some::StState2<br>::TIMEOUT | sm_three_some::StState3<br>::NEXT | sm_three_some::StState3<br>::TIMEOUT | sm_three_some::StState4<br>::NEXT | sm_three_some::StState4<br>::TIMEOUT |
|  |  |  |   |   |  |   |   |   |   |   |   |                                 |                                  |                               |                              |                                 |                                       |  |                                       |  |  |   |  |   |                                   |                                      |                                   |                                      |                                   | 1                                    |                                   |                                      |