

```
boost::statechart::  
event< EvWaypoint144  
< TSource, TObjectTag > >
```

The diagram shows a base class at the top and a derived class at the bottom. The base class is defined with the C++ code: `boost::statechart::event< EvWaypoint144 < TSource, TObjectTag > >`. It has two empty rectangular compartments below the header. The derived class is defined with the C++ code: `cl_move_base_z::EvWaypoint144 < TSource, TObjectTag >`. It has a second compartment containing the member variable `+ waypointIndex`. A blue arrow with an open triangular head points from the derived class to the base class, indicating inheritance.

```
cl_move_base_z::EvWaypoint144  
  < TSource, TObjectTag >
```

```
+ waypointIndex
```