#3 Calculate Sub_process

Calculate units of time store the value in _UnitsToTravel

Set: _UnitsToTravel = _TravelDistance / 2km

Calculate Base Unit Time(min) and store it in _BaseTimePlus

Set: _BaseUnitTime= _UnitsToTravel X 10

Calculate People Time and store it in _PeopleTime

Set: _PeopleTime= _UnitsToTravel X (_NumberOfPeople X 0.1)

Calculate Wind Time and store it in _WindTime

Set: _WindTime = _BaseUnitTime X (_DirectionalFactor X (_WindForce/ 100))

Calculate Direction Time and store it in _DirectionTime

Set: _DirectionTime = _BaseUnitTime + _PeopleTime + _WindTime

Calculate Accumulated Time and store it in _AccumulatedTime

Set: _AccumulatedTime = _AccumulatedTime + _DirectionTime

Calculate Accumulated Distance and store it in _AccumulatedDistance

Set: _AccumulatedDistance = _AccumulatedDistance + _TravelDistance

Go to #3 Output Sub process