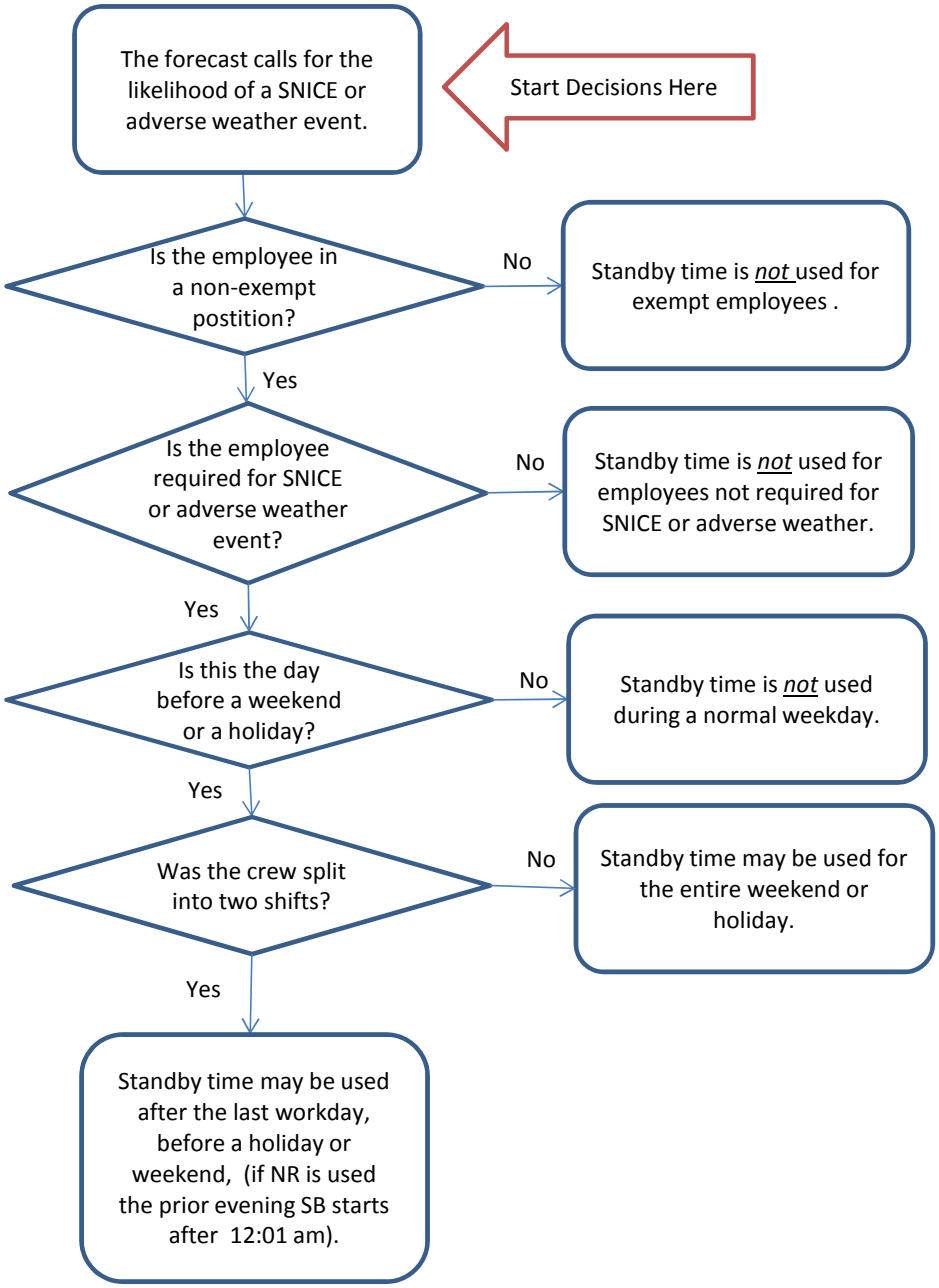Decision Tree for Determination of Standby Time