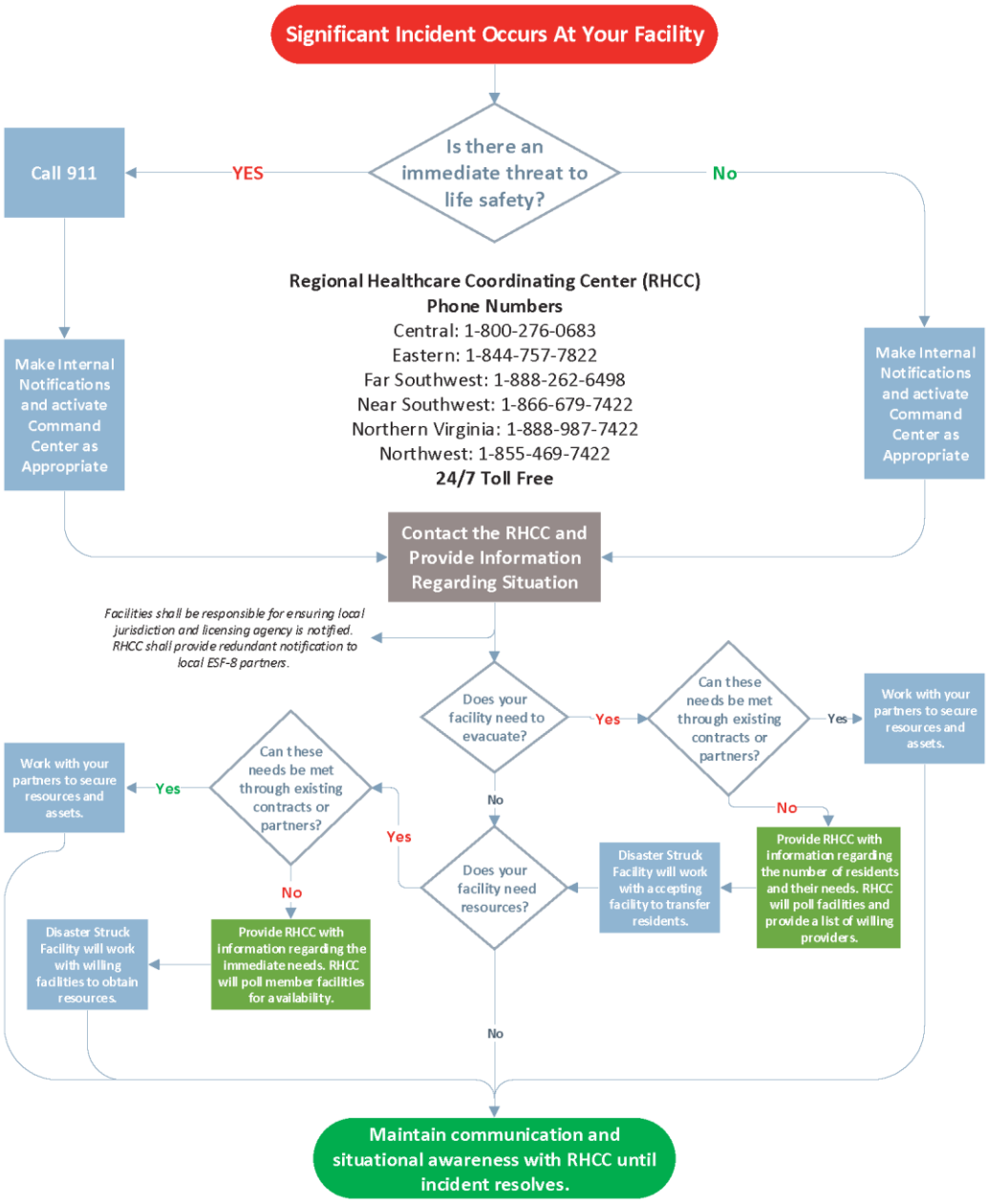LTC MAP Activation Algorithm