Get the neighbor information
Form the minimum hop path to BS
Calculate region information
Find out connectivity status

If EVEN is detected and DATA to be Send
Sleep timer Expires
Wake timer Expires

Energy Left

Y

N

Y

N

N

Y

N

N

Send event data using RTS/CTS/DATA
Increase the wake interval of event node
Send msg to 1st hop neighbors of event to increase their wake interval

Listen medium to receive msg

Receive data using RTS/CTS/DATA

Change state to Wake and set wake timer

Set wake timer and go into sleep state

Increase the wake interval of schedule if node is cut vertex
Calculate the sleep wake schedule as per region it lies

Calculate region information
Get the neighbor information

START

END