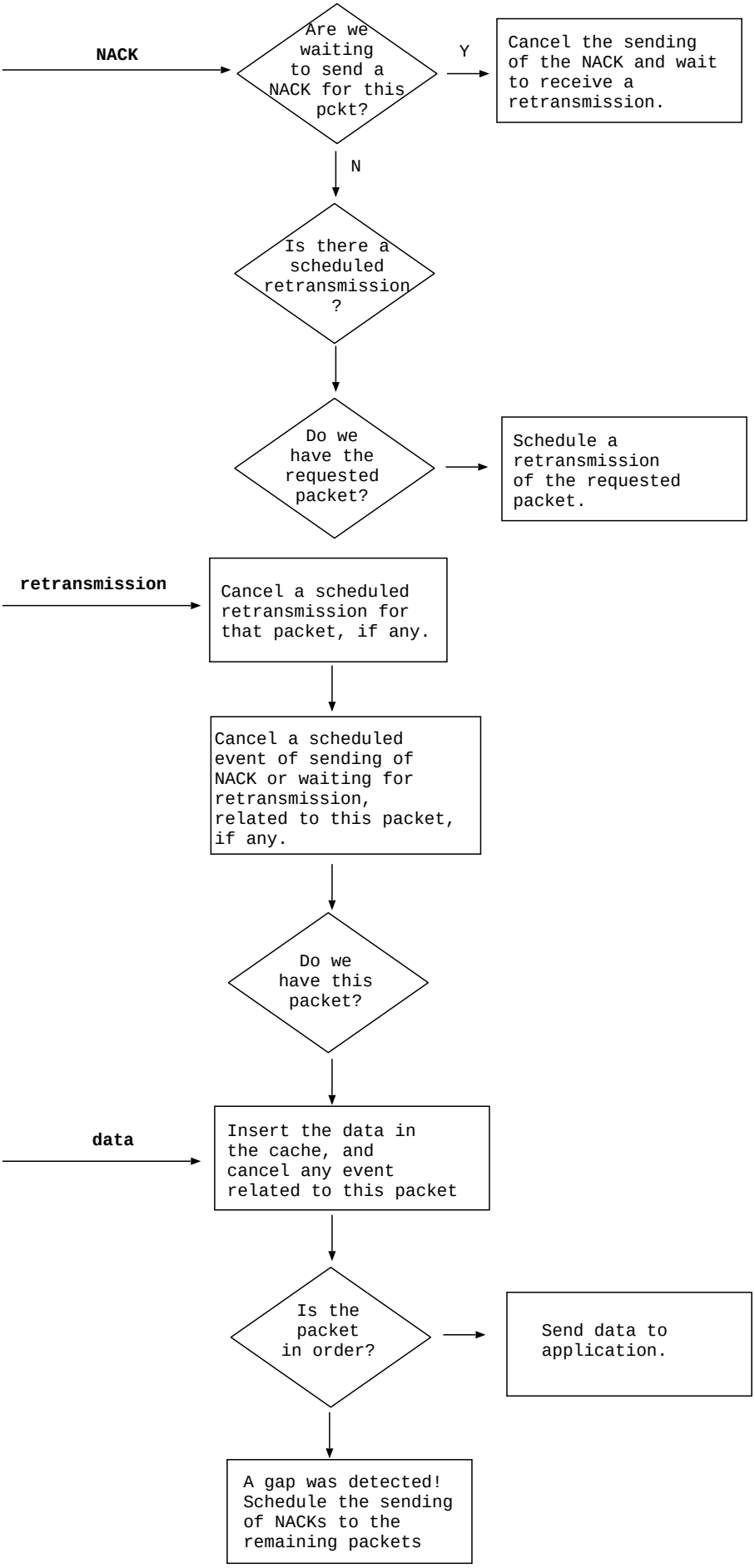
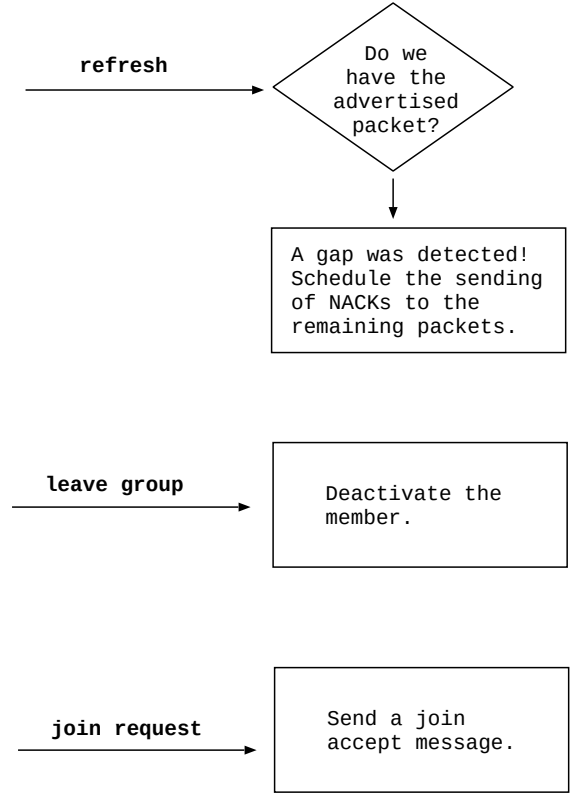

NACK
Are we waiting to send a NACK for this pckt?
Y
Cancel the sending of the NACK and wait to receive a retransmission.
N
Is there a scheduled retransmission ?
Do we have the requested packet?
Schedule a retransmission of the requested packet.
retransmission
Cancel a scheduled retransmission for that packet, if any.
Cancel a scheduled event of sending of NACK or waiting for retransmission, related to this packet, if any.
Do we have this packet?
data
Insert the data in the cache, and cancel any event related to this packet
Is the packet in order?
Send data to application.
A gap was detected! Schedule the sending of NACKs to the remaining packets


refresh
Do we have the advertised packet?
A gap was detected! Schedule the sending of NACKs to the remaining packets.
leave group
Deactivate the member.
join request
Send a join accept message.