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|----- MODULE ReliableNetwork -----|
| EXTENDS BasicNetwork |
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|  $rnVars \triangleq \langle incoming, lmsg \rangle$  |
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|  $RNInit \triangleq BNInit$  |
|  $RNBroadcast(r, m) \triangleq BNBroadcast(r, m)$  |
|  $RNDeliver(r) \triangleq$  |
|    $\wedge incoming[r] \neq \{\}$  |
|    $\wedge \exists m \in incoming[r] :$  |
|      $\wedge lmsg' = [lmsg \text{ EXCEPT } ![r] = m]$  choose  $m$  from  $incoming[r]$  non-deterministically |
|      $\wedge incoming' = [incoming \text{ EXCEPT } ![r] = @ \setminus \{m\}]$  delete  $m$  |
|-----|
| * Modification History |
| * Last modified Mon Jun 17 13:01:38 CST 2019 by xhdn |
| * Last modified Mon May 06 15:22:12 CST 2019 by gywellin |
| * Created Wed Mar 27 16:45:34 CST 2019 by gywellin |

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