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- Routers have a spontaneous tendency to synchronize their send times. This increases the probability of losses in the net. Therefore, send instants are randomized between 15s ... 45s.
- Reason:
- send interval = constant+time of message packing+processing time of messages that are in the queue.
- When RIP is used on ISDN links -->a new call is established/30s --> expensive.
- Slow network --> queue length are restricted. RIP sends its DVs 25 entries/message in a row --> RIP messages may be lost.
- A Correction proposal: ack all DVs: no periodic updates --> If there are no RIP message: assume that neighbor is alive and reachable --> Info on all alternative routes is stored.

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