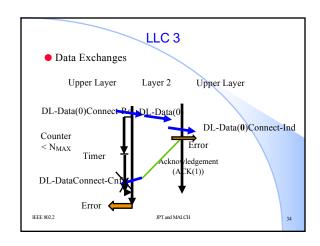
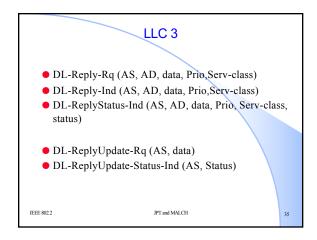
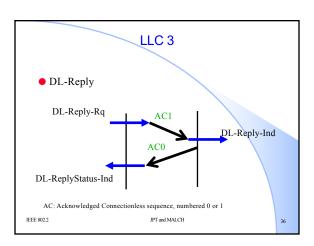
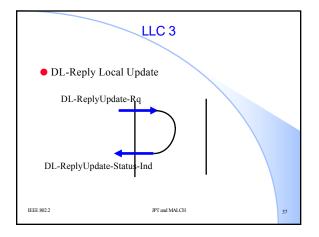


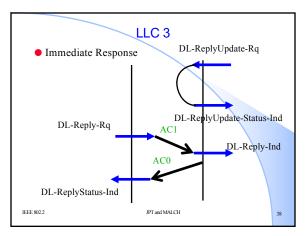
## LLC 3 DL-DataAck-Rq (AS, AD, data, Prio, Serv-class) DL-DataAck-Ind (AS, AD, data, Prio, Serv-class) DL-DataAck-Status-Rq (AS, AD, data, Prio, Serv-class, status)

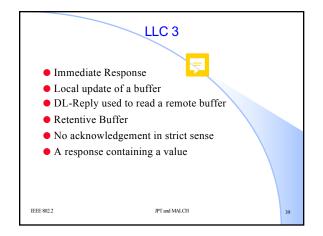


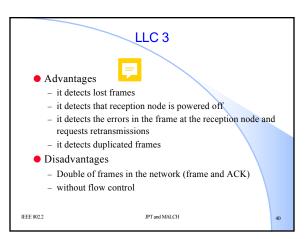


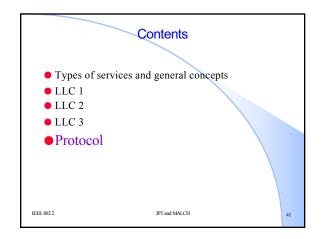


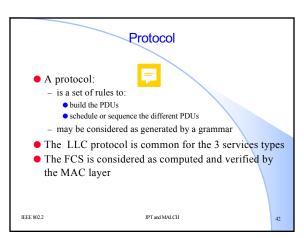


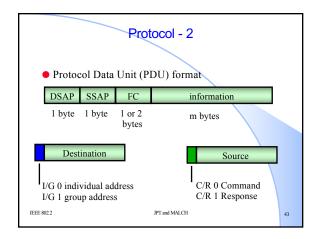


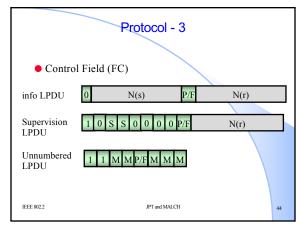


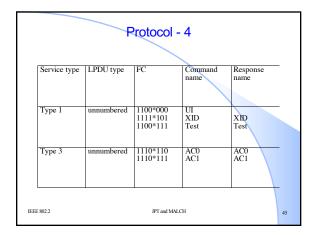


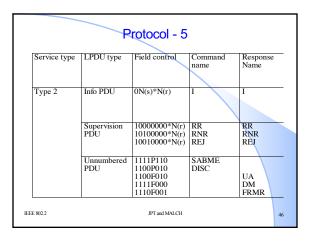


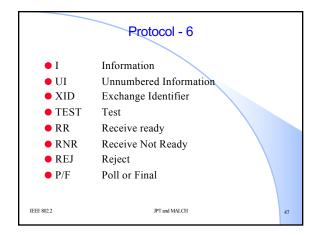


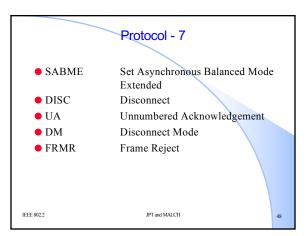


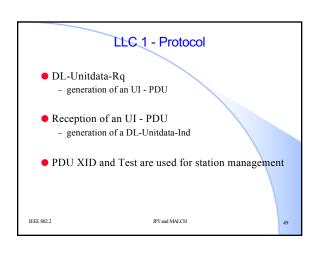


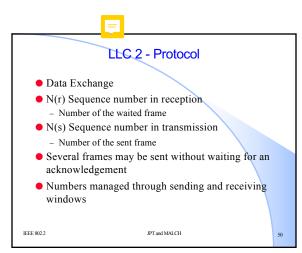


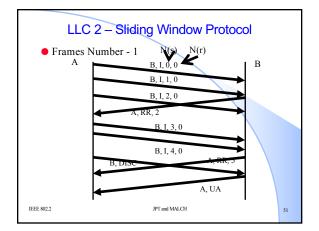


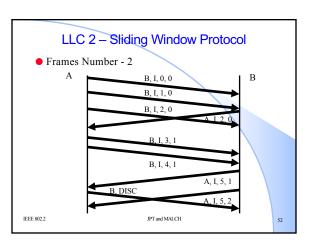


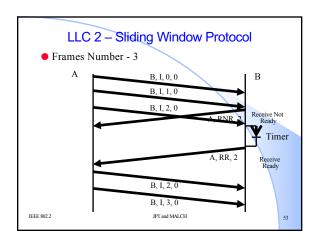


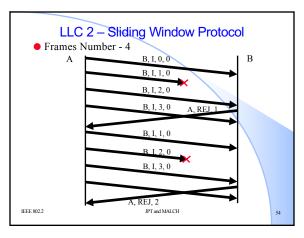


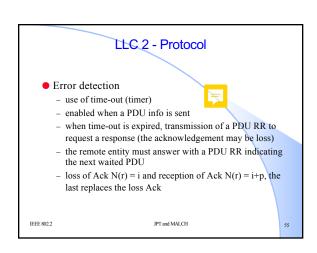


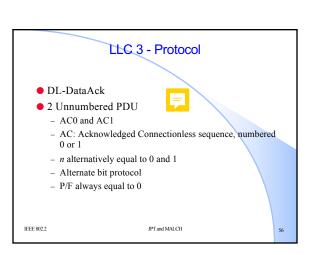












## LLC 3 - Protocol

- DL-Reply
- Analog to DL-DataAck
  - with request: P=1
  - with response: F=1
  - time out enable at the request to wait for the response
  - Stop and Wait technique

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## Conclusion

- LLC 2 is never used with all the capabilities
  - Connection is sometimes used
  - Sliding windows very rarely
- Exchange of messages is done according to LLC 3 DL-DataAck, with Stop and Wait
- Exchange of data is done according to LLC 3 DL-Reply
- In real time local area networks
  - Only services are similar never the protocols

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## References

- IEEE/ISO 802.2-1989. ISO/IEEE International Standard - Information processing systems — Local area networks - Part 2: Logic Link Control
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