

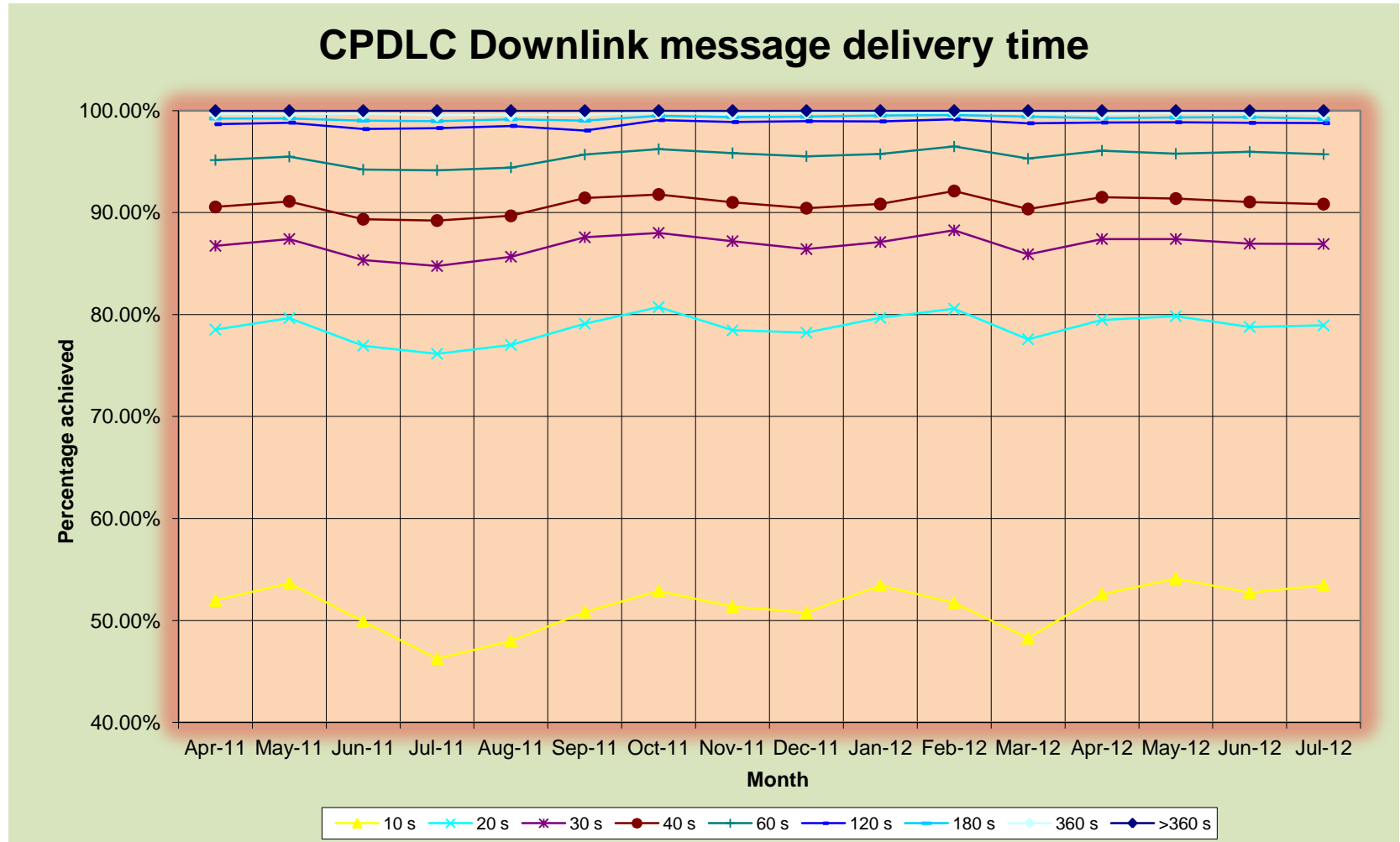
Data link System Performance Analysis Singapore

27th August 2012

CPDLC System Performance

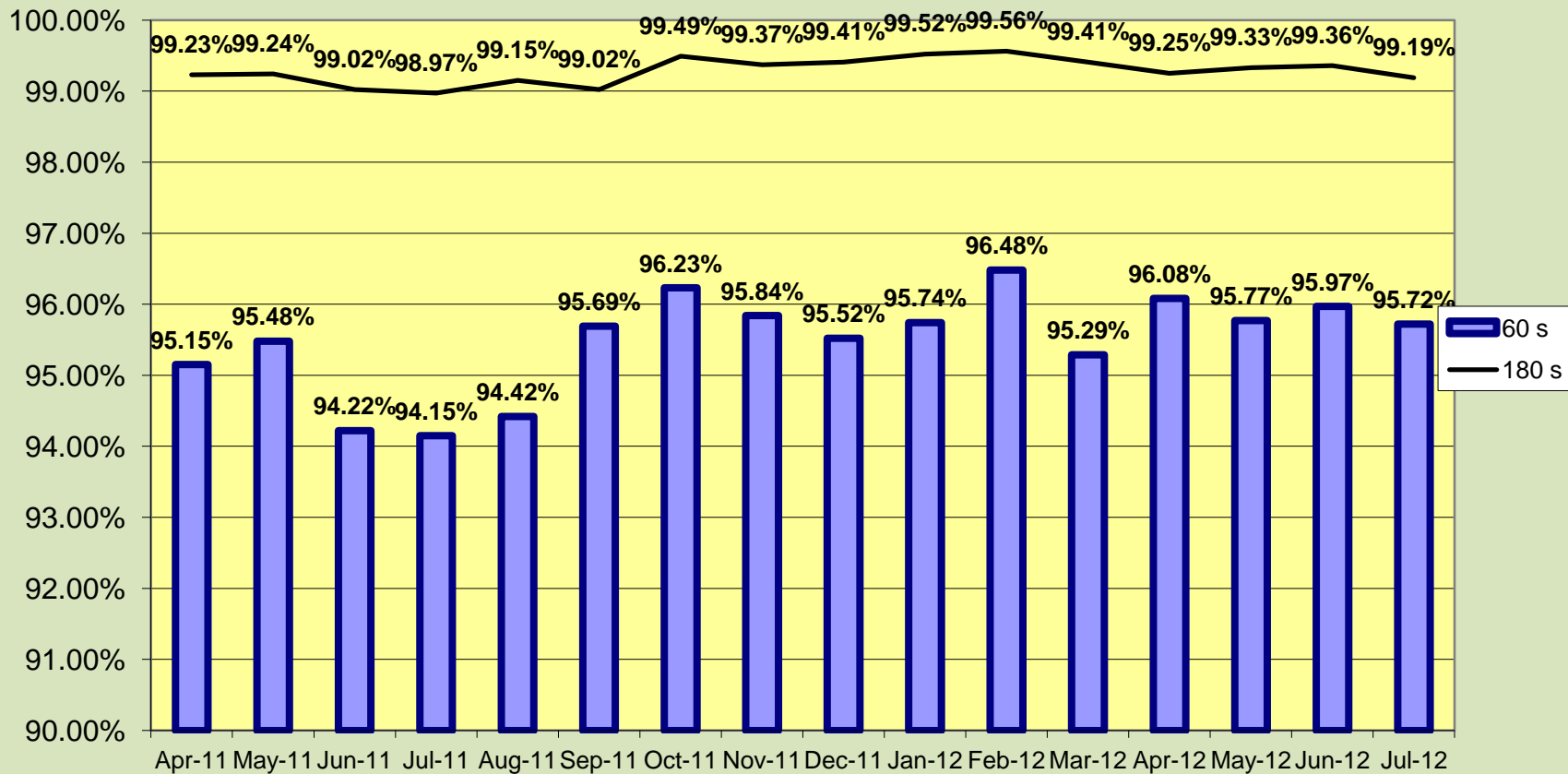
- The following CPDLC system performance is analyzed:
 - CPDLC Downlink performance
 - CPDLC Uplink performance
 - Uplink success rate
 - Data link availability
 - Auto Transfer Success Rate

CPDLC Downlink Performance



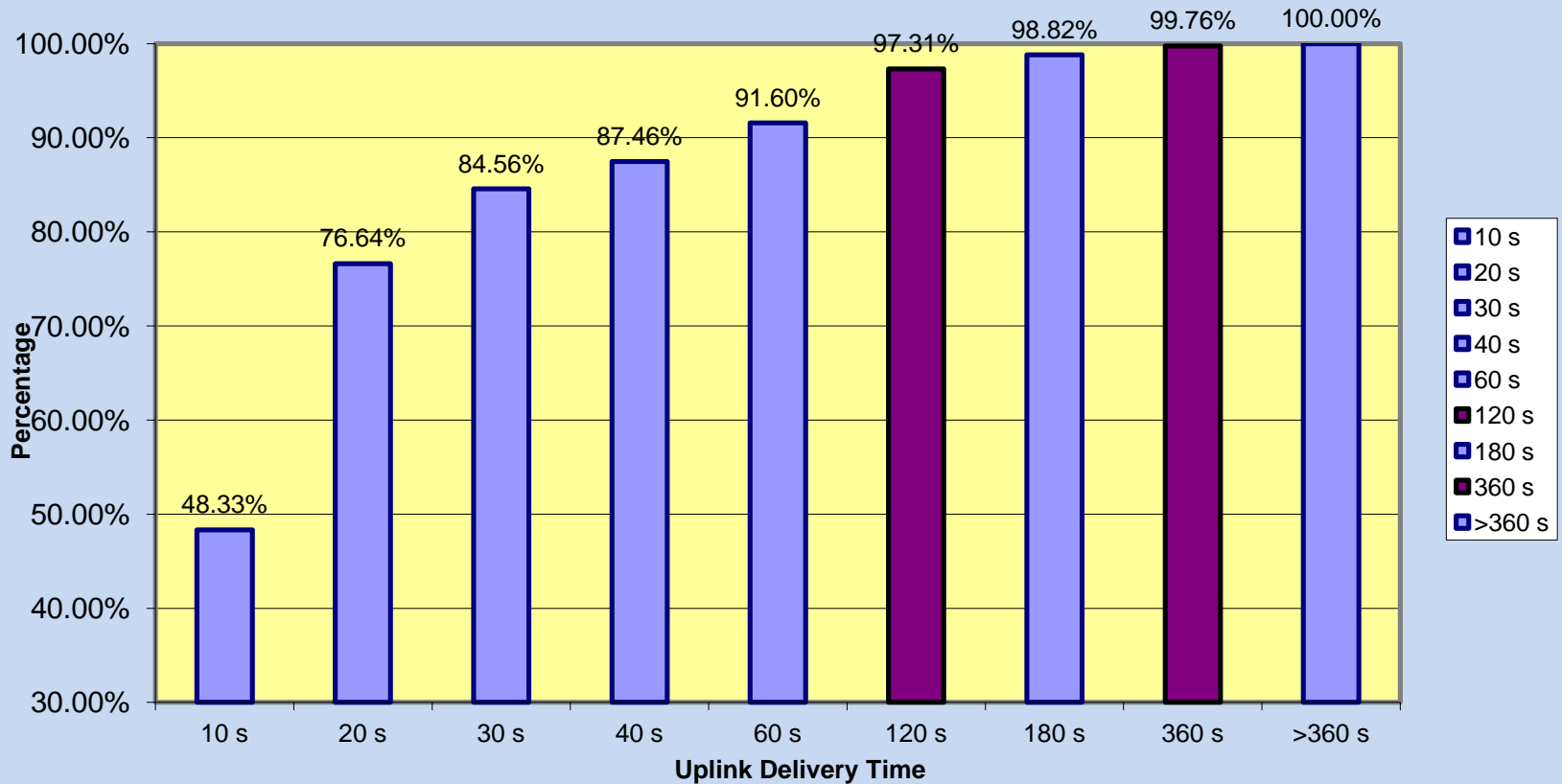
CPDLC Downlink Performance

Downlink Msg Delivery Time (60s & 180s) Apr 11 - Jul 12

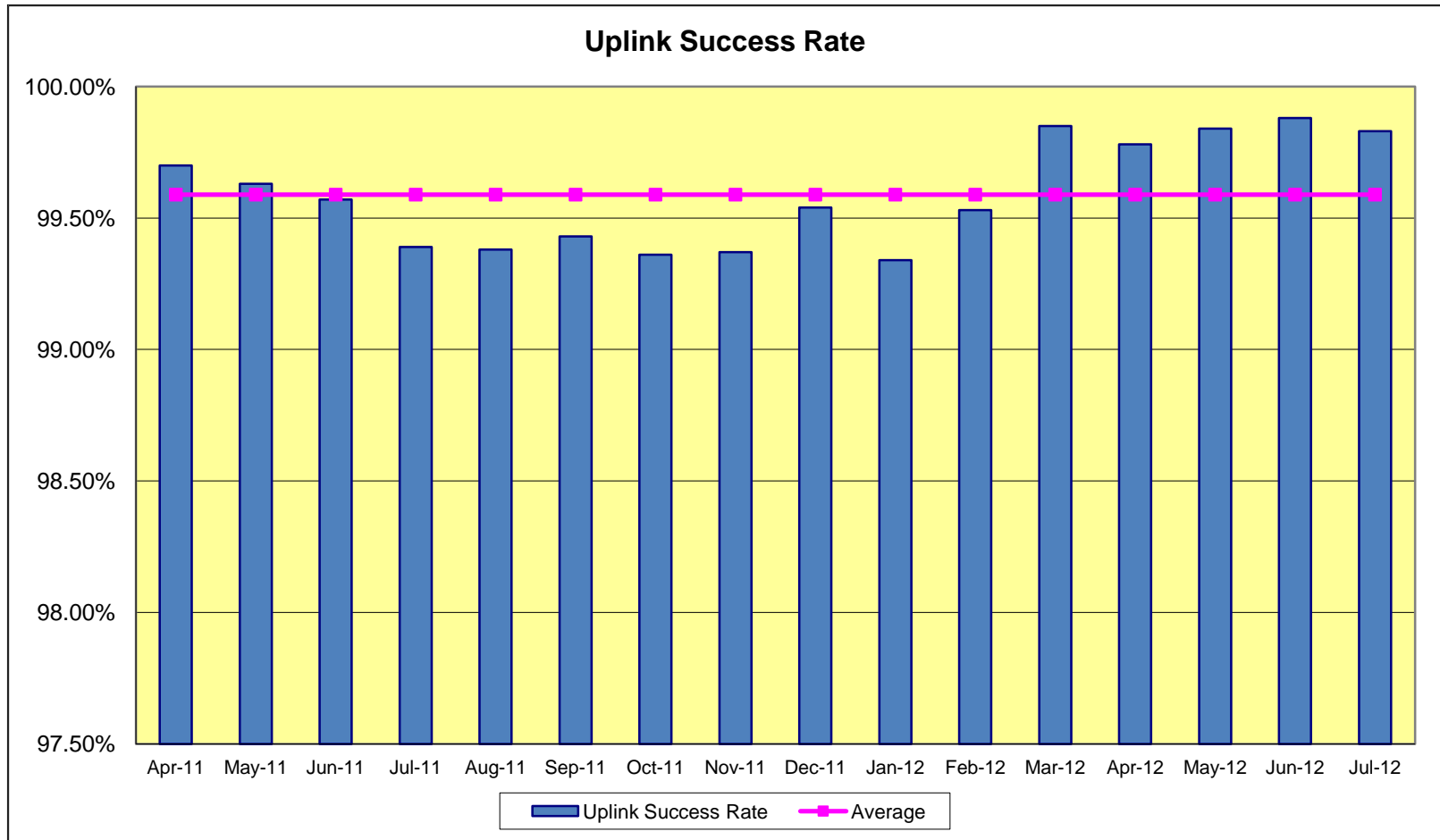


CPDLC Uplink Performance

Mean CPDLC Uplink Delivery Time Apr 11 - Jul 12

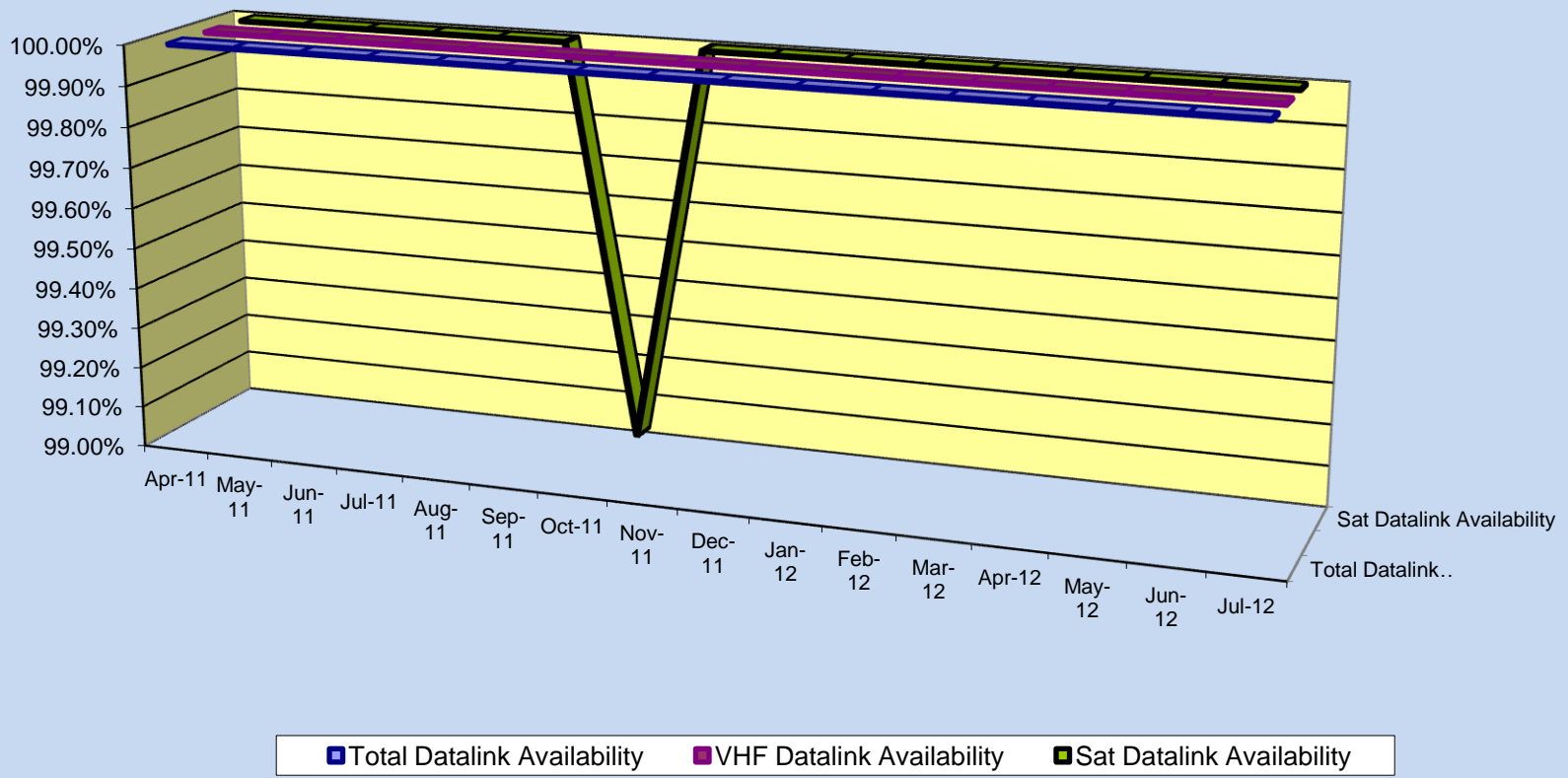


Uplink success rate



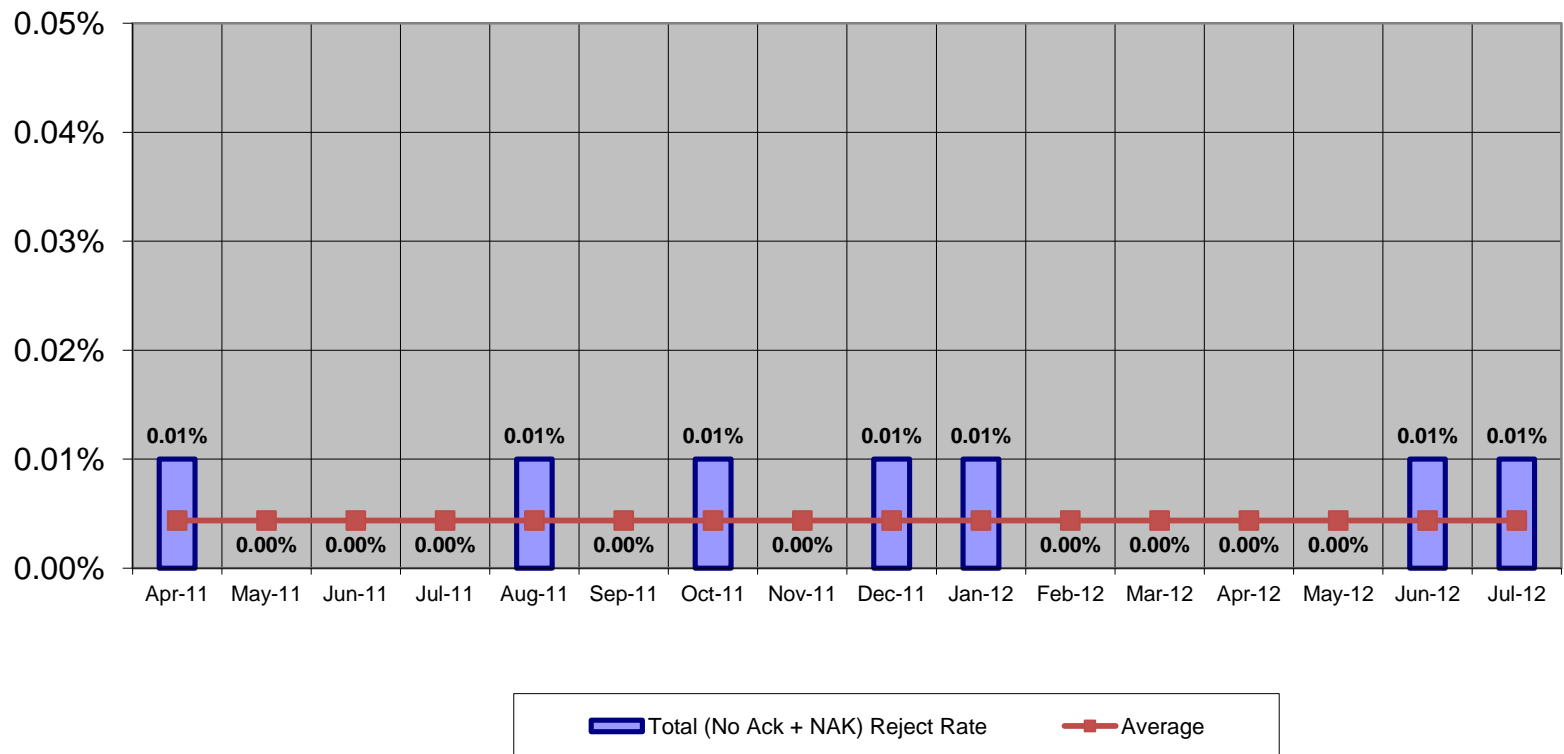
Data link availability

Datalink Service Availability Apr 11 - Jul 12



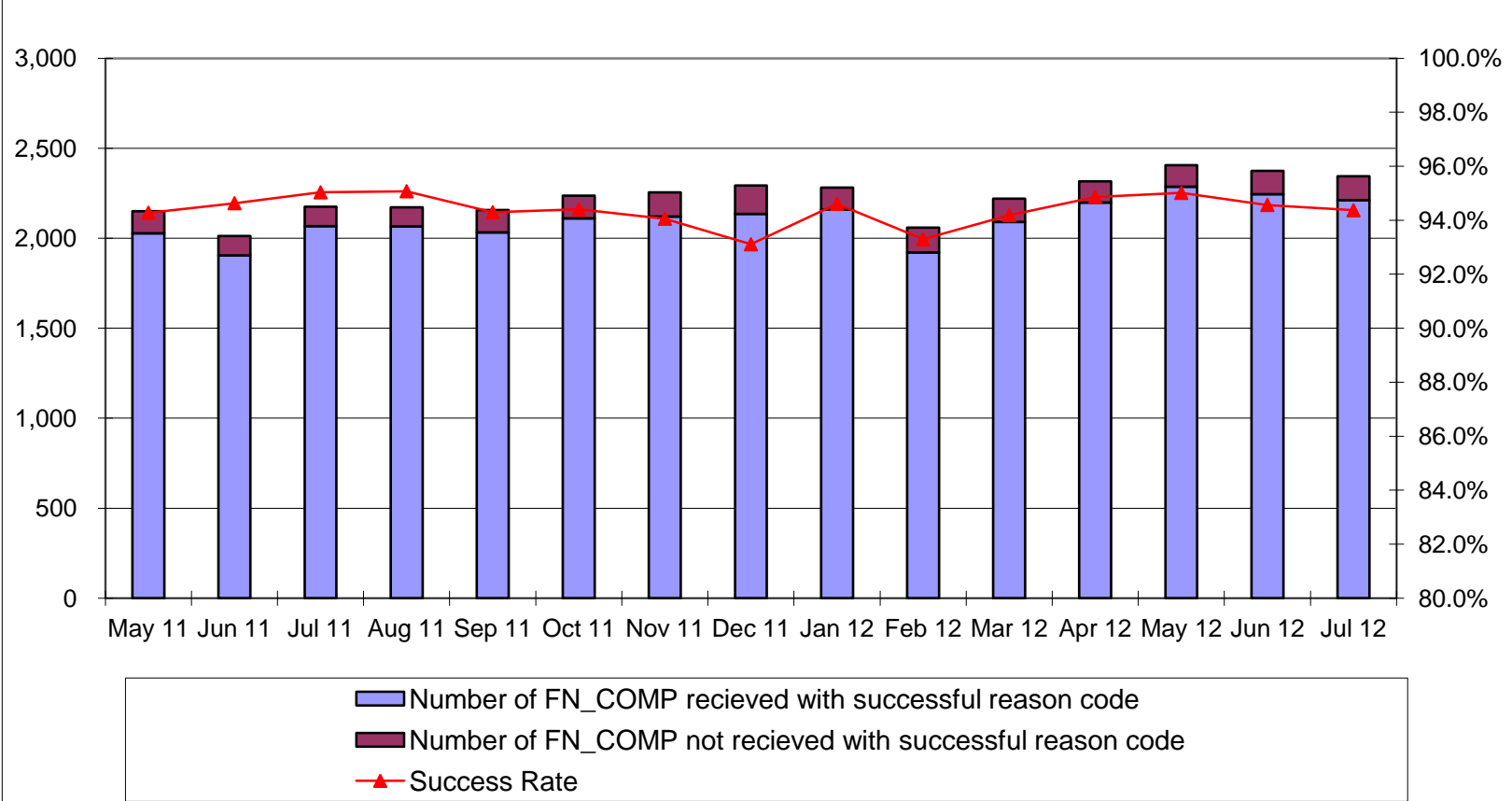
No Ack + NAK Reject rate

Total (No Ack + NAK) Reject Rate Apr 11 - Jul 12



Auto Transfer Success Rate

(Fig.) Auto Transfer Success Rate
(From Singapore FIR - To HoChiMinh FIR)



Thank you