arch
+ src_sync_req + dst_sync_ack + dst_sync_ack_reg + src_sync_req_sync_to_dest + dst_sync_ack_sync_to_src + src_in_reg + src_in_hold + src_in_hold_sync_to_dest + src_busy_sync_to_dest + dest_ack + dest_ack_sync_to_src
+ PROCESS_512() + PROCESS_513() + PROCESS_514() + PROCESS_515() + PROCESS_516()