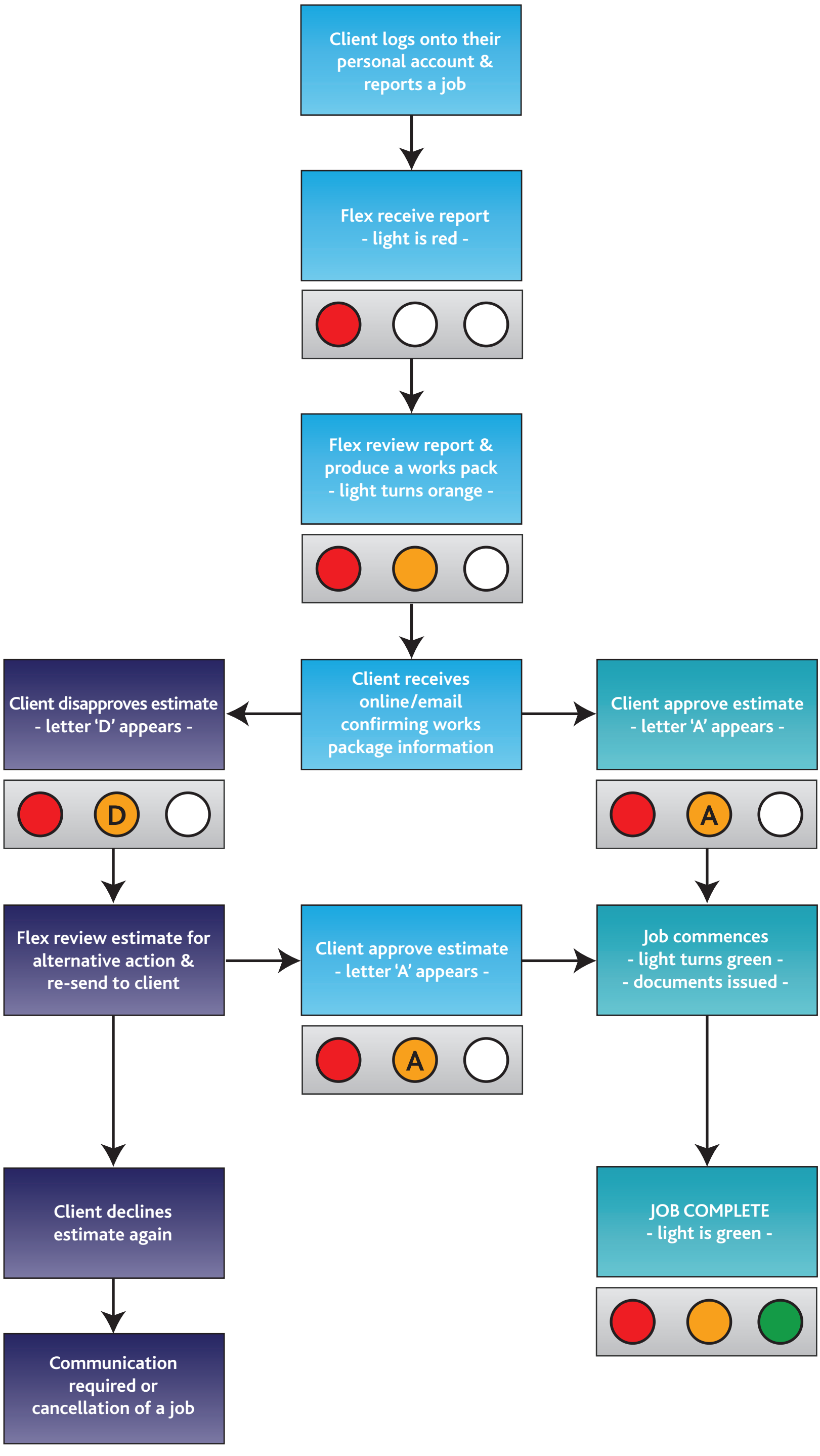FLEX MAINTENANCE