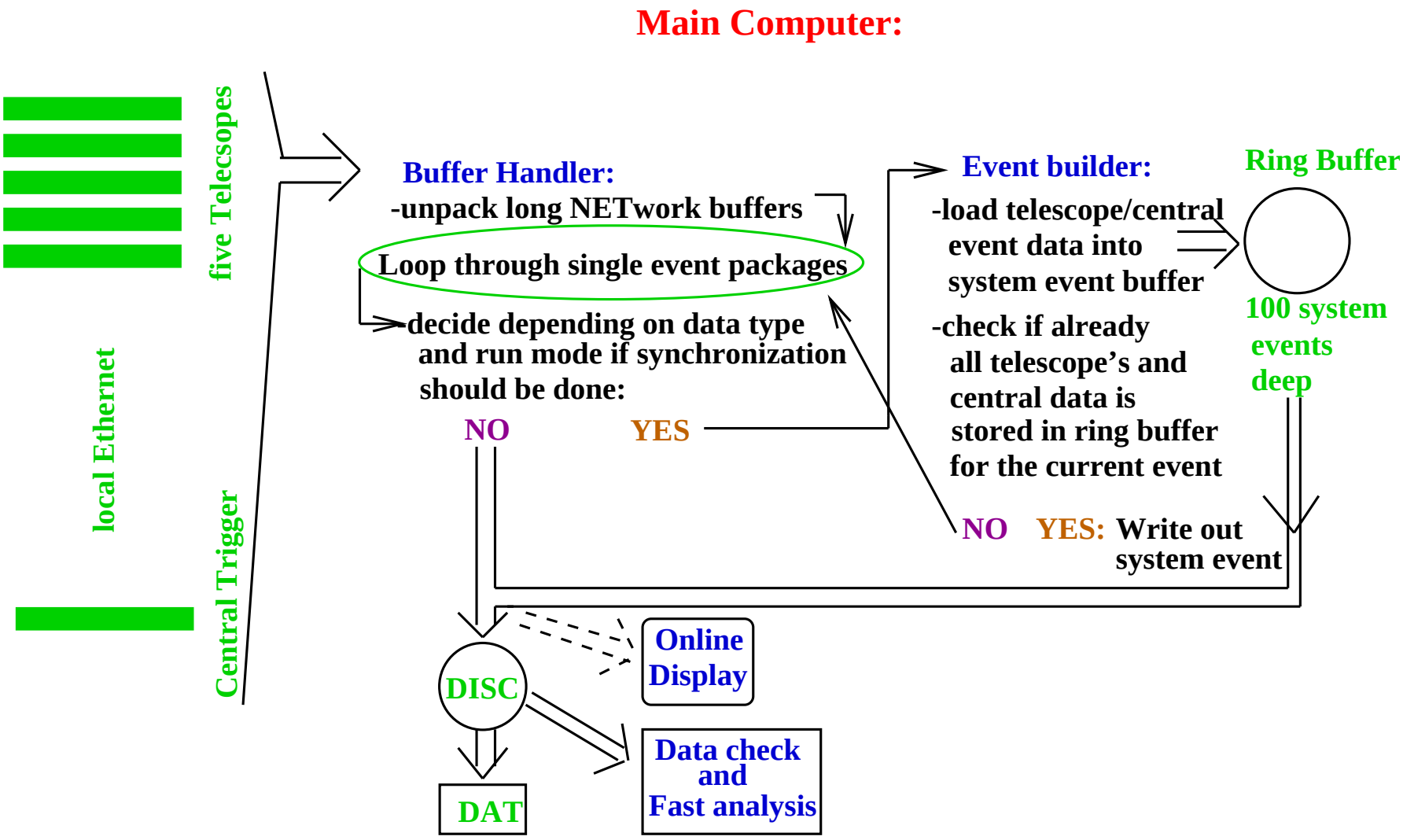Data Handling