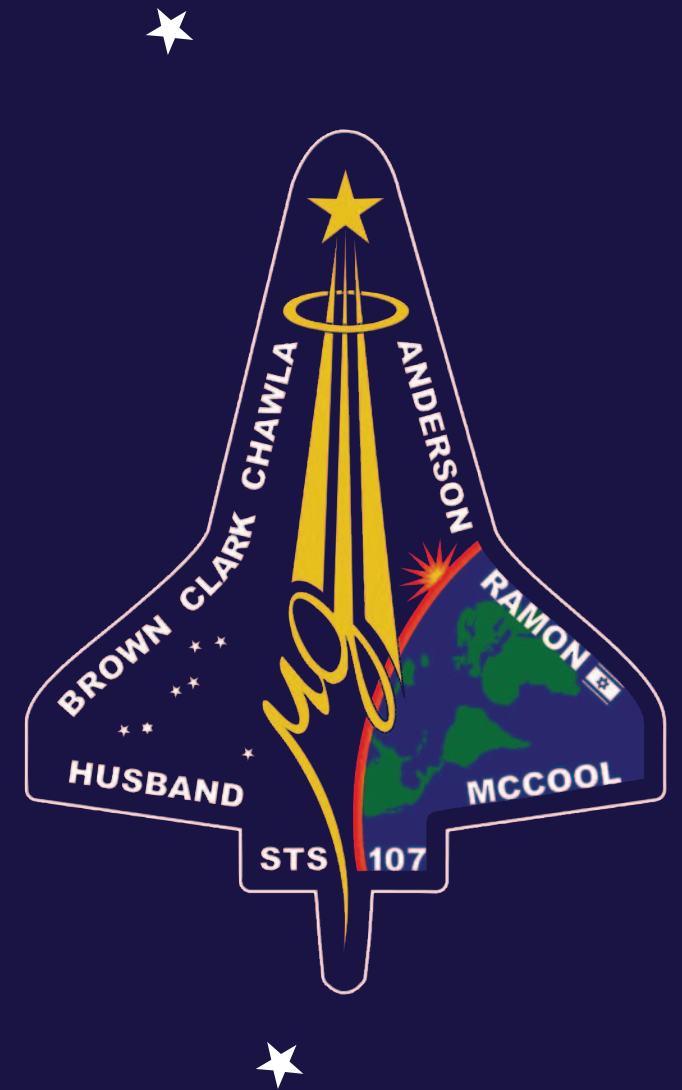


# COLUMBIA

## ACCIDENT INVESTIGATION BOARD

REPORT  
VOLUME V

COLUMBIA ACCIDENT INVESTIGATION BOARD



OCTOBER  
2003

REPORT VOLUME V  
APPENDIX G.13  
OCTOBER 2003