



**Smithsonian Institution**

*Smithsonian National Air and Space Museum Archives*

## **Sally K. Ride Papers - Ride's Columbia Investigation Notes**

Extracted on Mar-28-2024 06:44:08

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15 RTF  
(29)  
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MSG: Complex Systems Fail In Complex Ways  
Seemingly Small Problems Can Re ~~[[strikethrough]]~~ Create  
~~[[/strikethrough]]~~ Catastrophic Circumstances

=> Have to be vigilant  
=> Anything can get you

Physical & Organizational Causes  
-> Rely on Past Success  
-> Been told this before

TBA  
responsible for all test  
reg. & waivers  
identify/analyze control hazards  
trend & rush analysis  
FEMA  
integrated hazard analysis

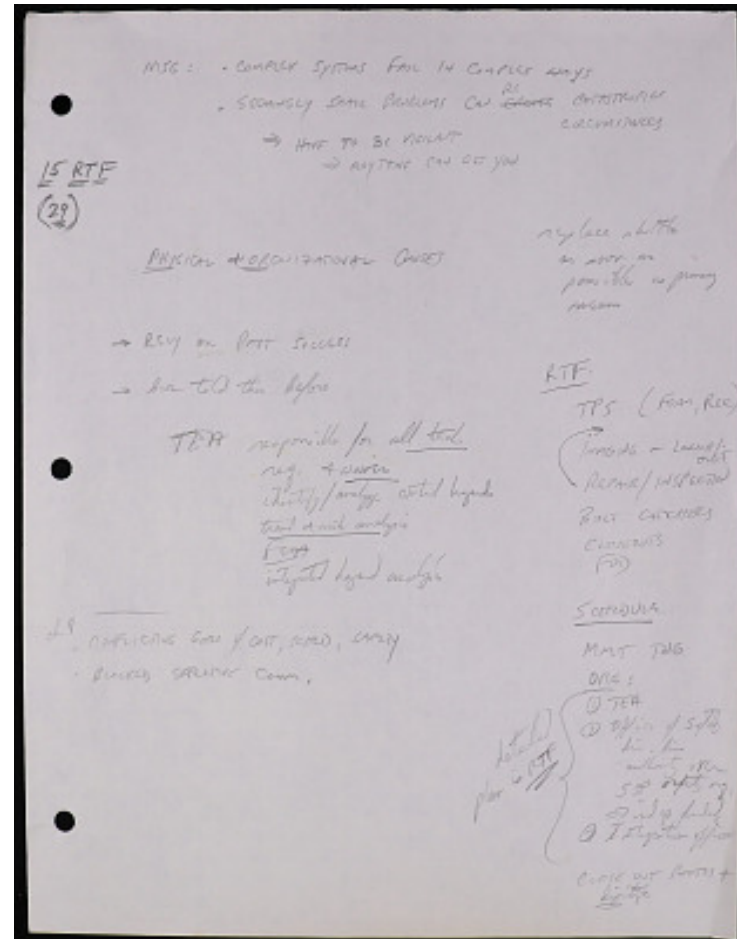
ck 8  
CONFLICTING GOALS of COST, SCHED, SAFETY  
BLOCKED EFFECTIVE COMM.

[[right margin]]  
replace shuttle as soon as possible as primary means

RTF  
TPS (FOAM, RCC)  
Repair/Inspection  
Imaging or Launch/orbit  
Bolt catchers  
Closeouts  
FOD

Schedule  
MMT TNG  
ORG:  
Detailed plan is RTF  
{ TEA  
{ Office of safety  
dir. line  
authority over  
SSP safety org.  
indep funded  
{ Investigation Office

Close out photos & digitize  
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## Smithsonian Institution

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