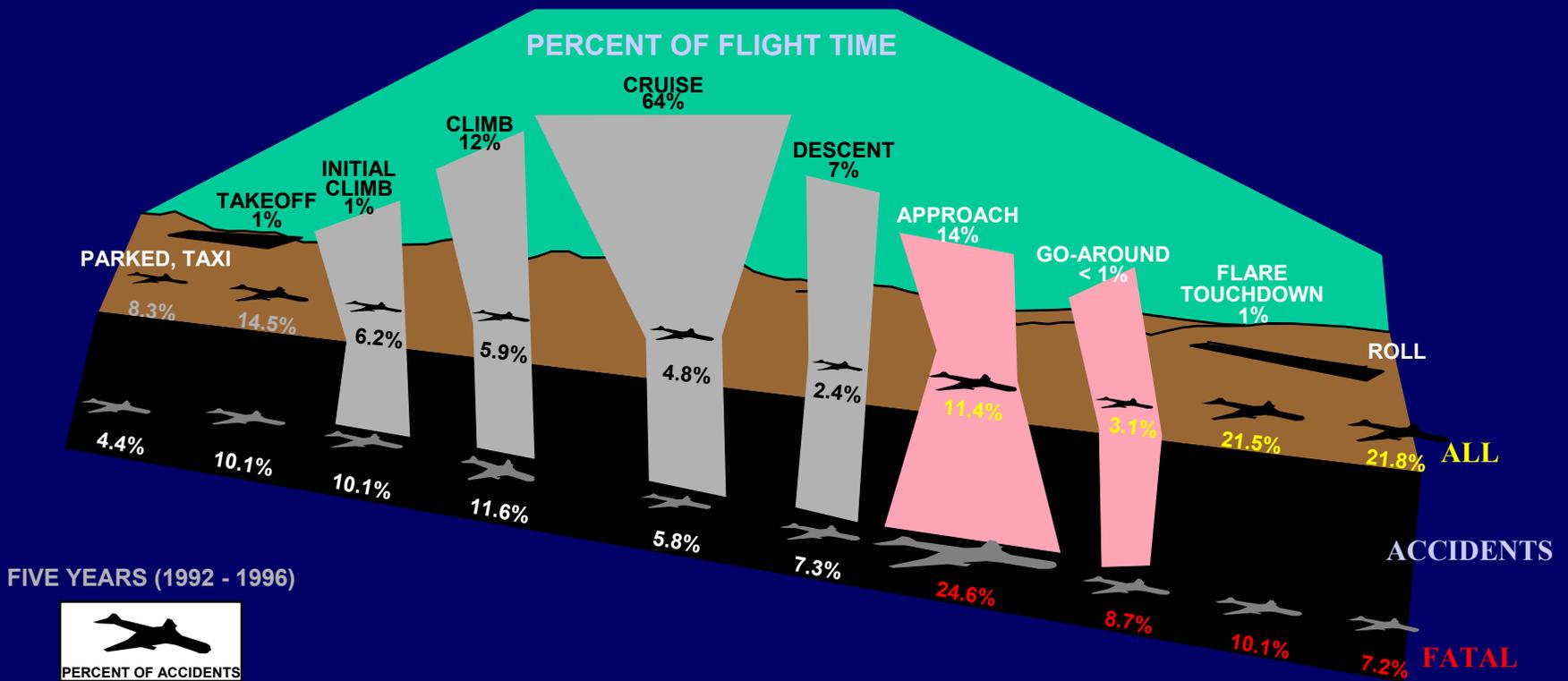


Weather Accident Prevention Annual Review AWIN Implementation Team

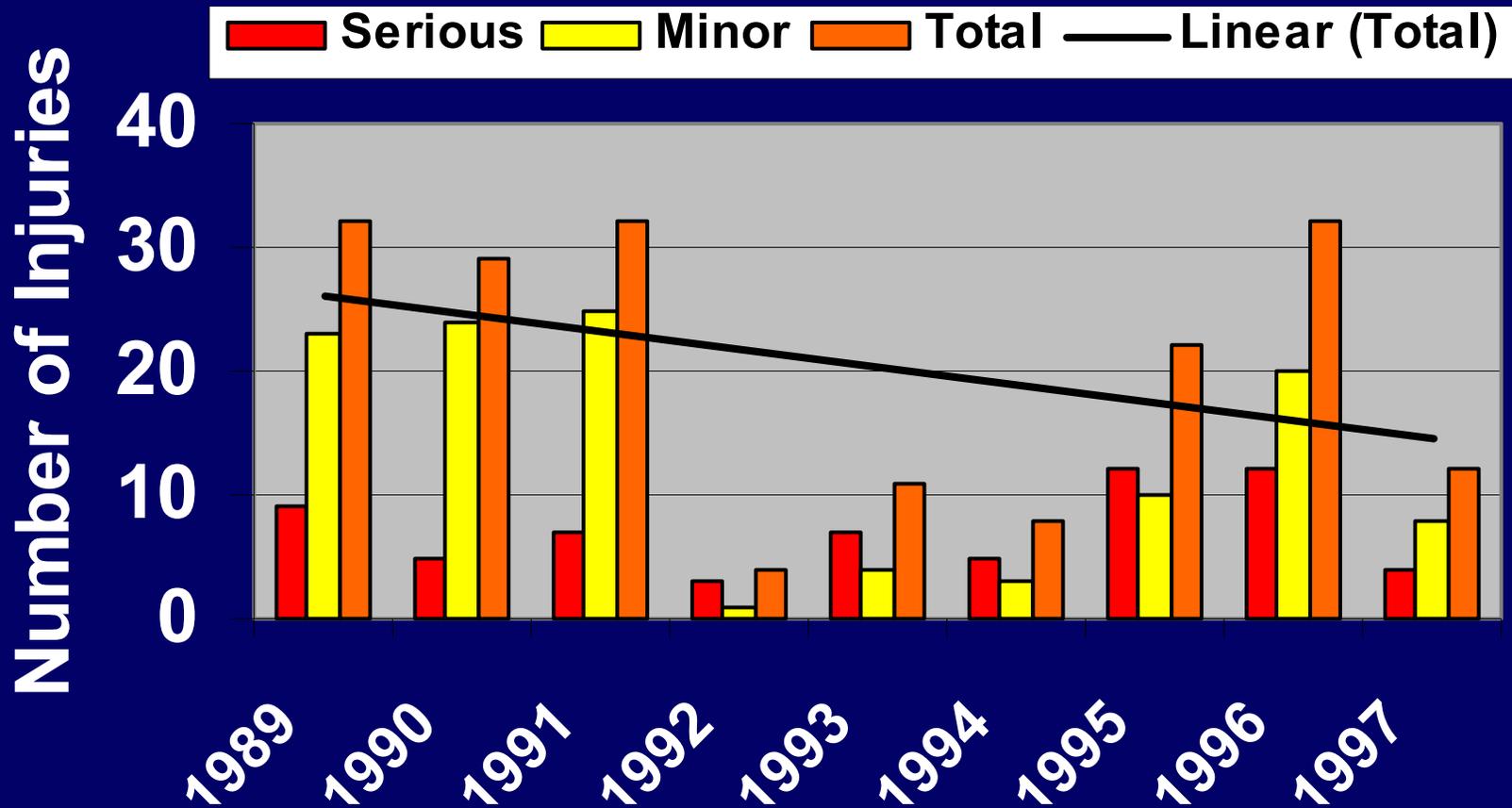
Peter W. Hibson
Boeing AWIN Program Manager
(562) 593-8352
peter.w.hibson@boeing.com



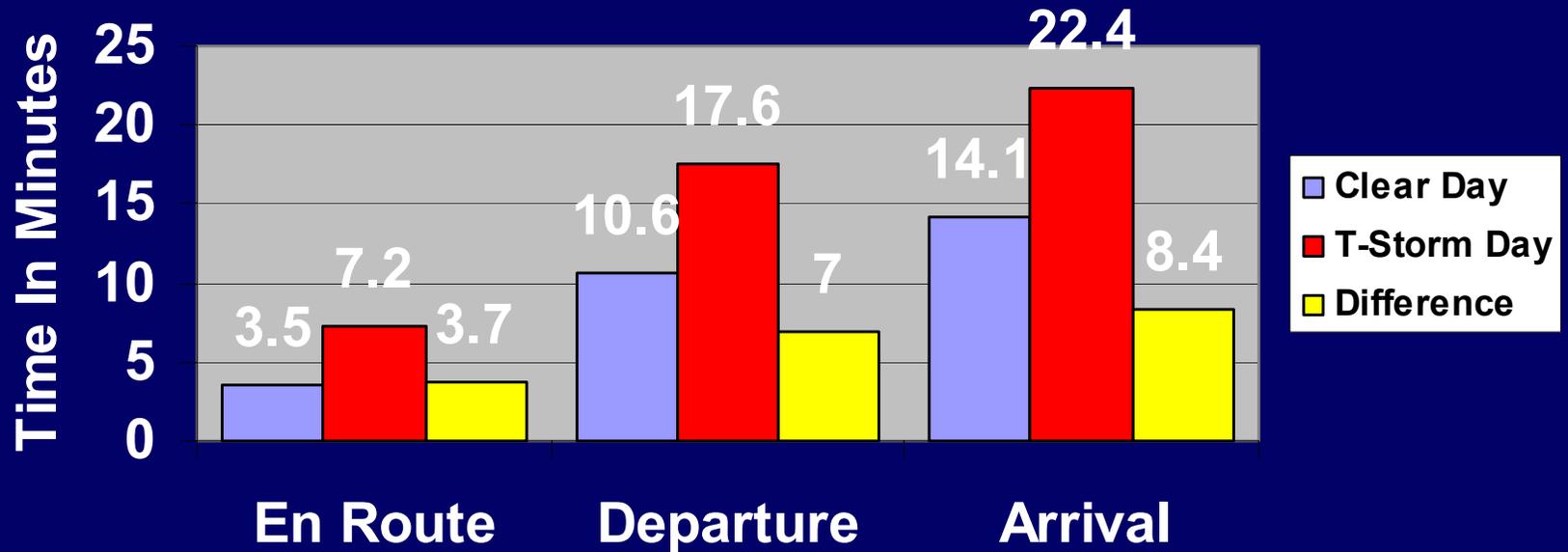
Accidents by Phase of Flight



Turbulence Related Accidents



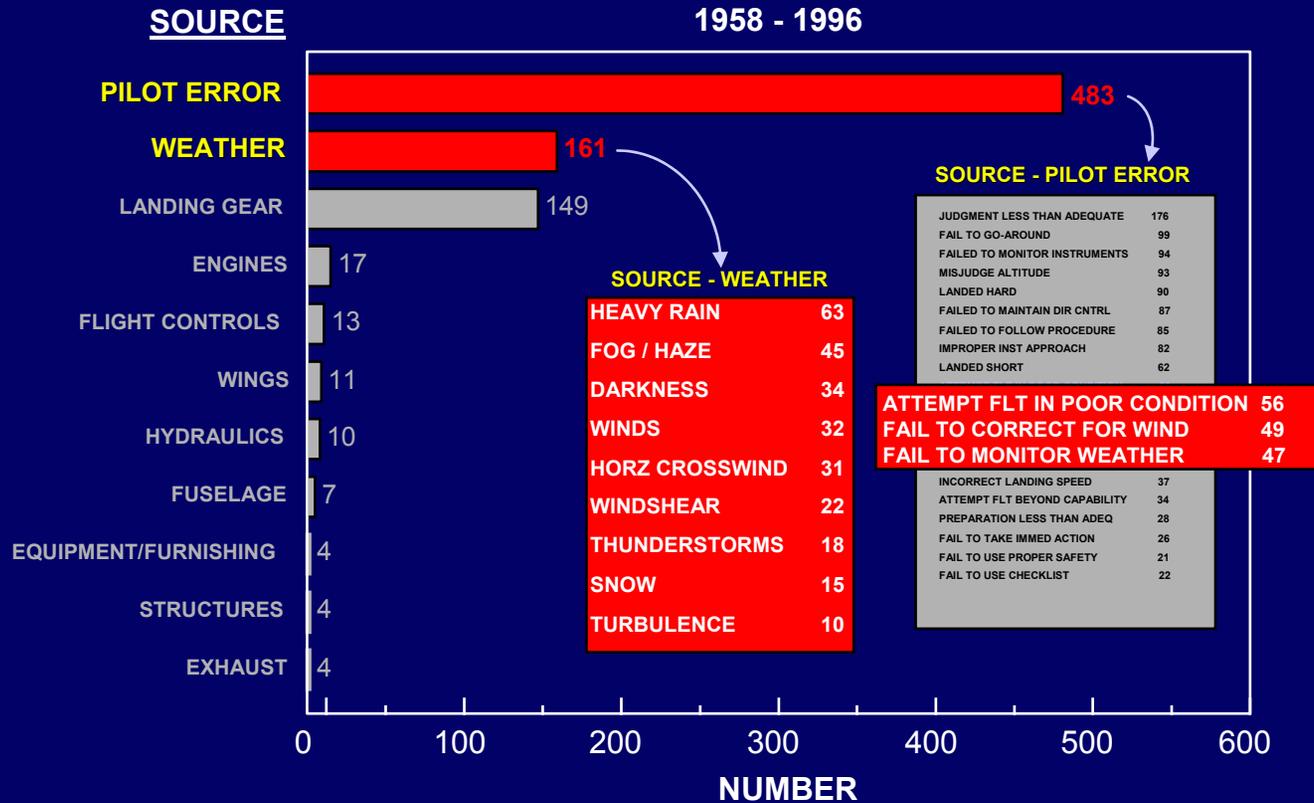
Comparative Magnitude of Delays



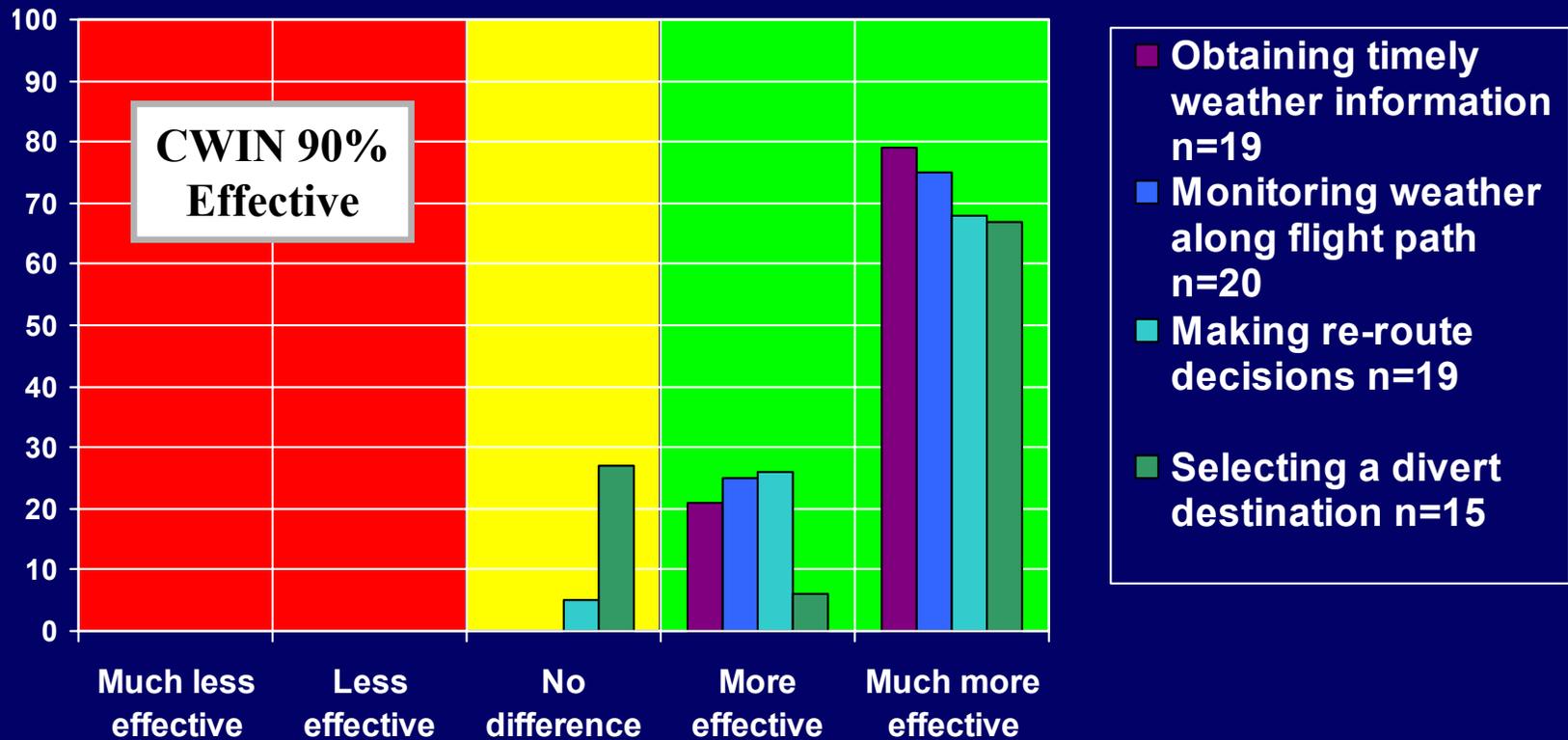
Weather-Related Approach & Landing Accidents

Last Five Years
92 93 94 95 96

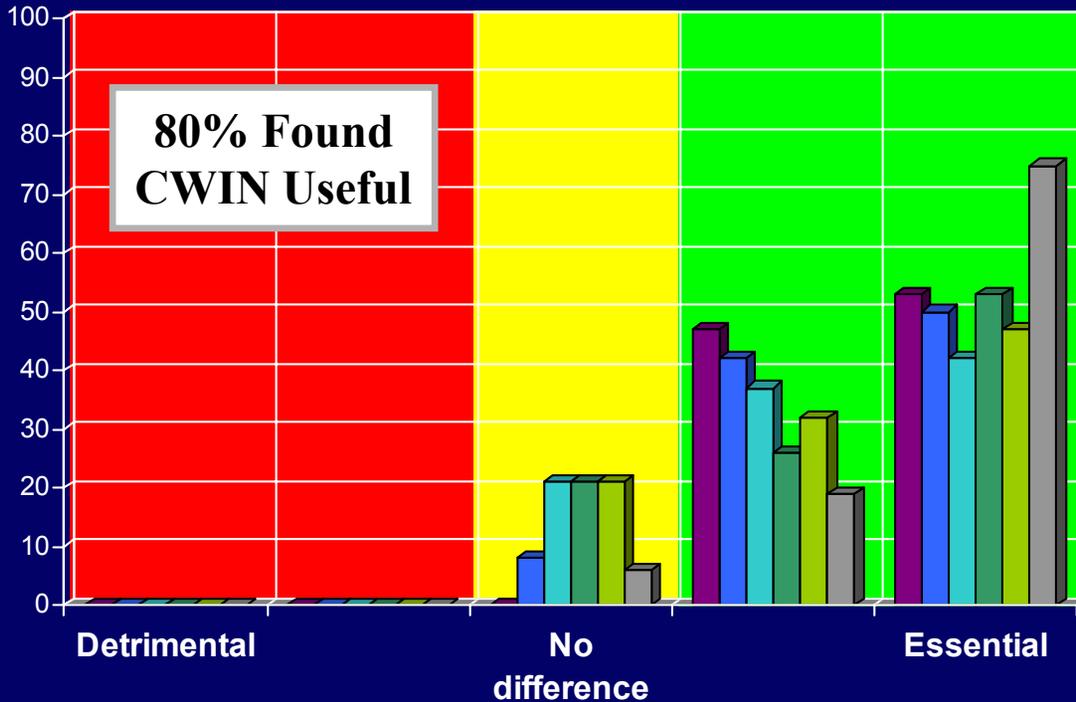
7	0
1	0
1	0
0	0
0	0
0	0
0	0
0	0
0	1
0	0



CWIN “Effectiveness” Ratings

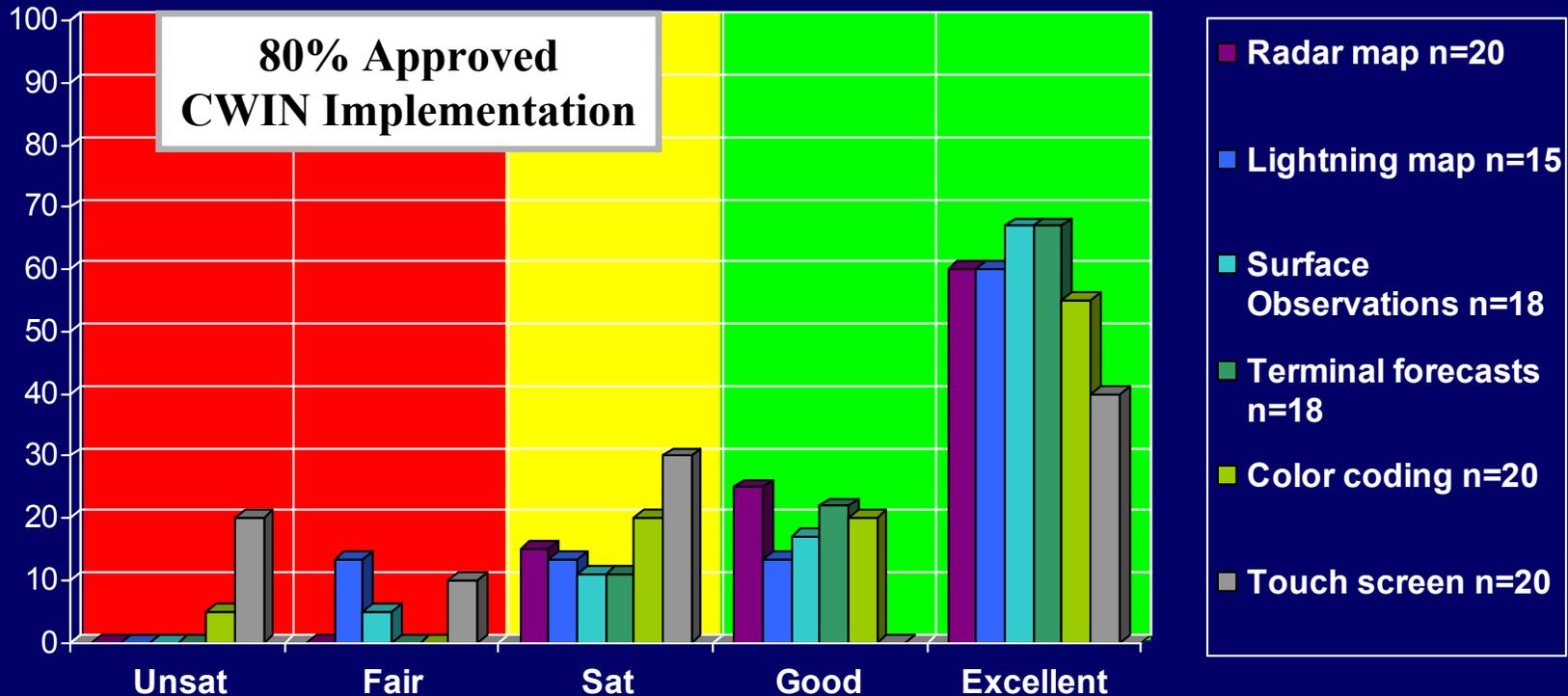


CWIN “Usefulness” Ratings

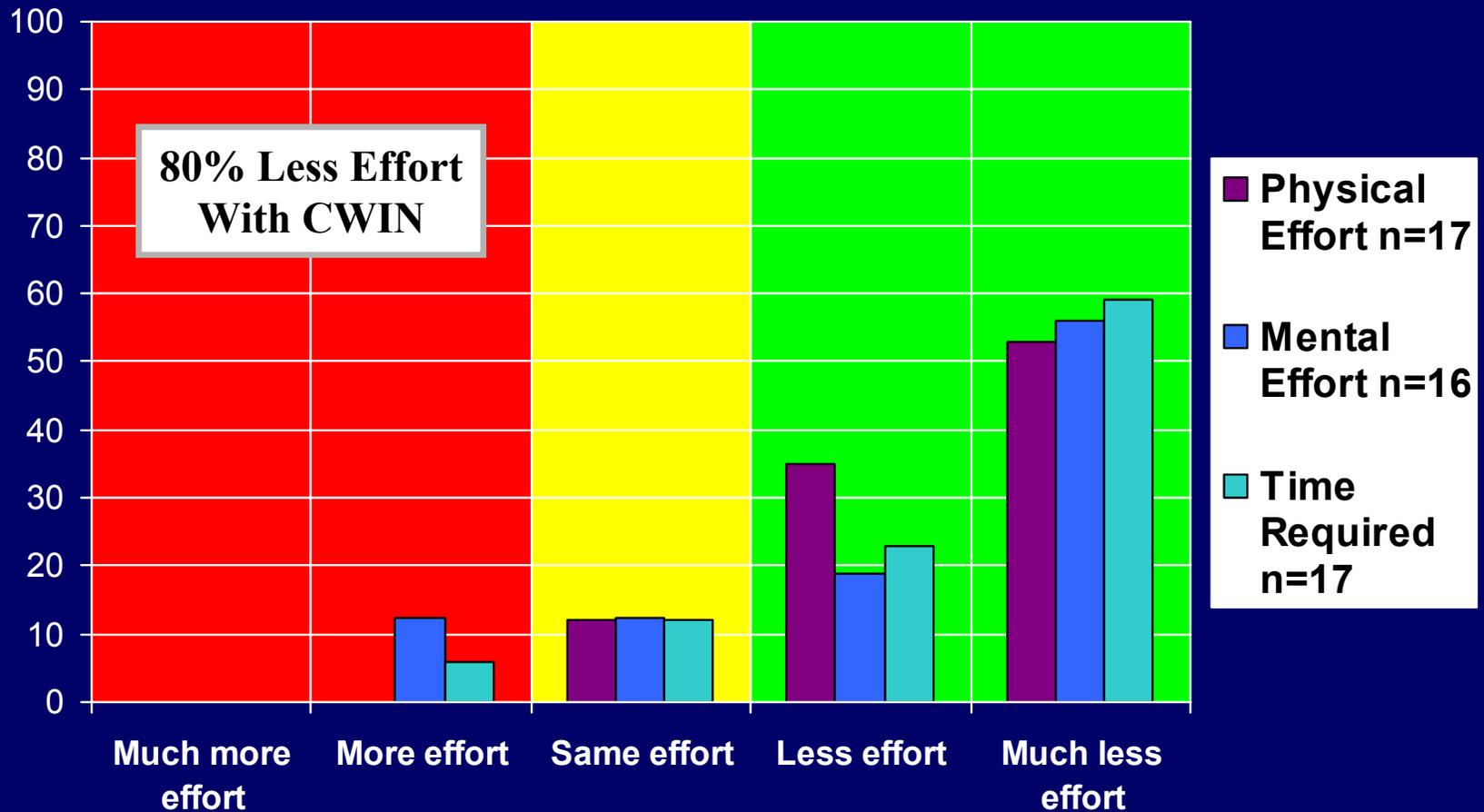


- Radar map n=19
- Lightning map n=12
- Surface Observations n=19
- Terminal forecasts n=19
- Scale selection n=19
- History n=16

CWIN “Implementation” Ratings

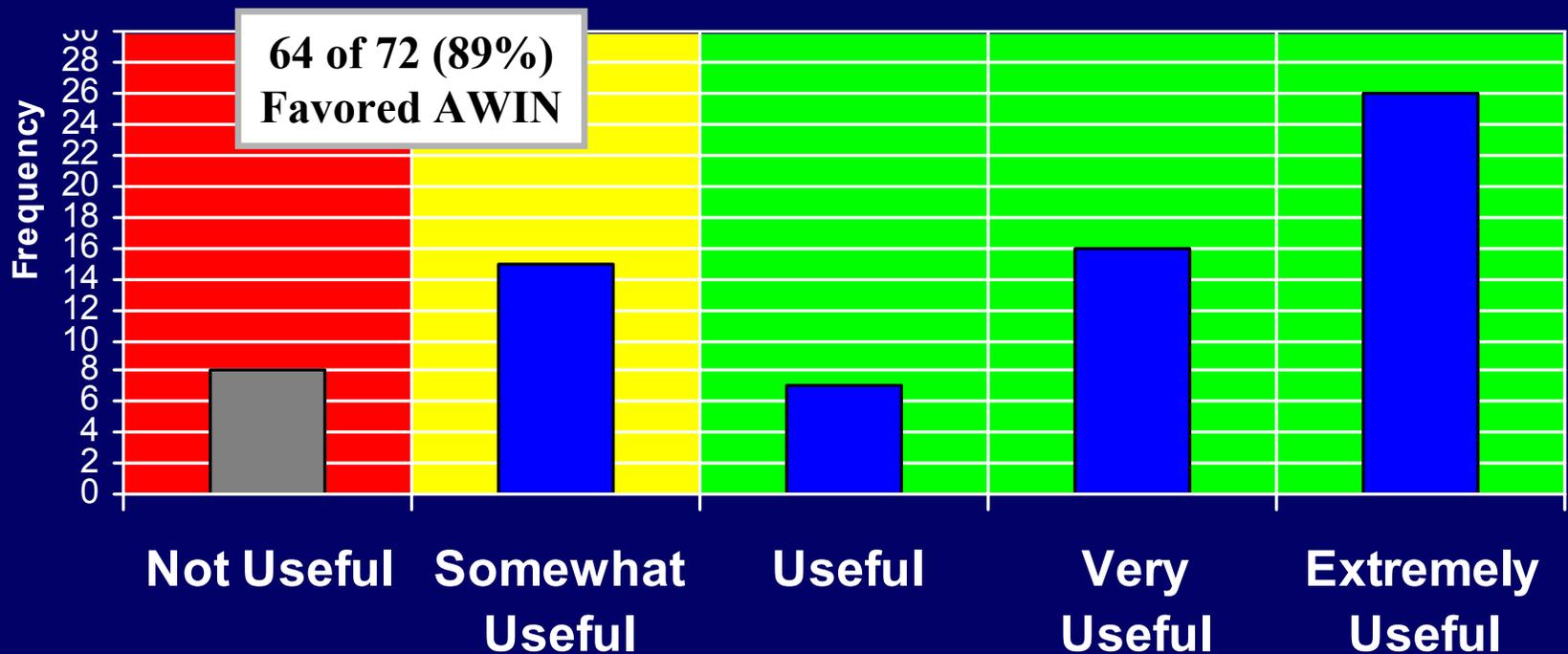


CWIN "Workload" Ratings

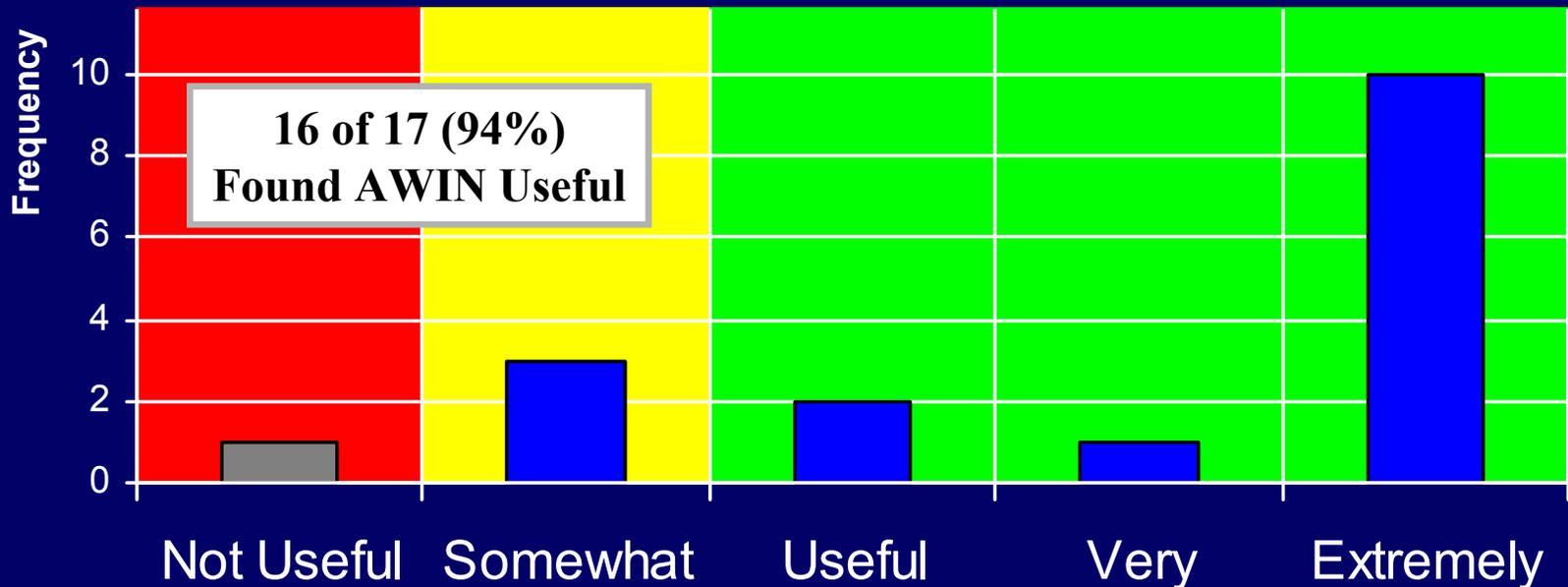


AWIN Implementation Team Phase I Video

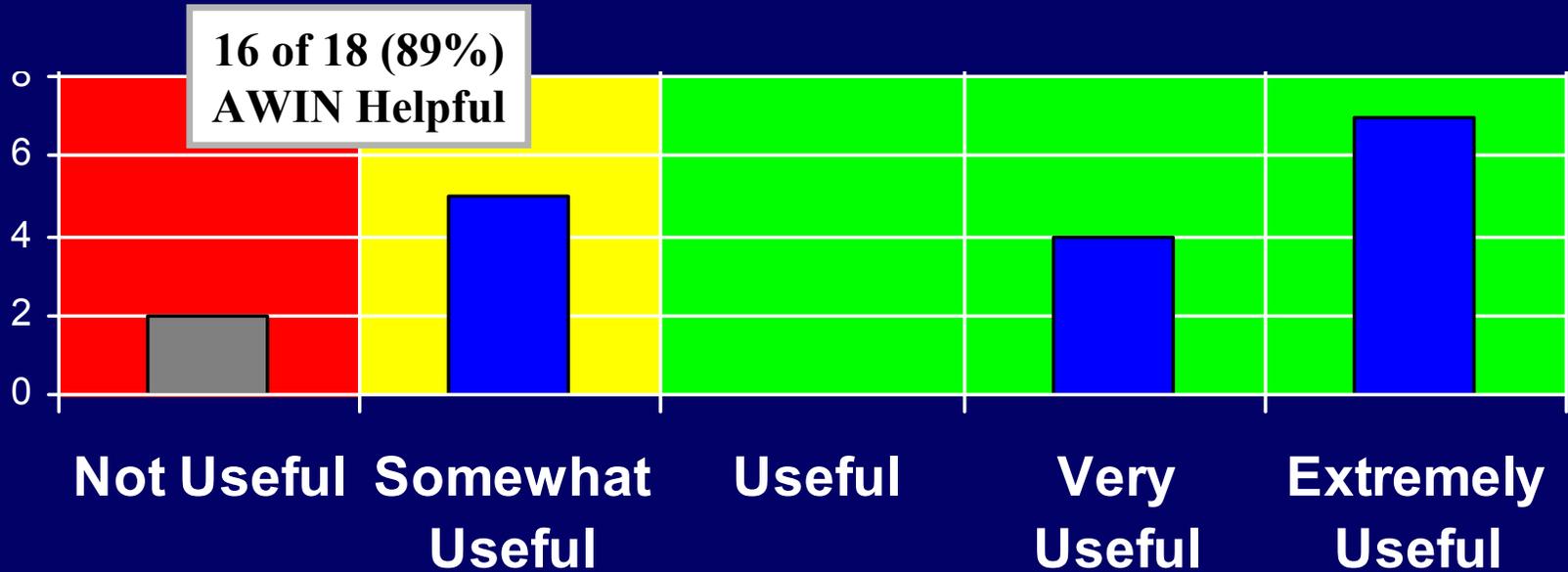
Situation Awareness & Decision Making



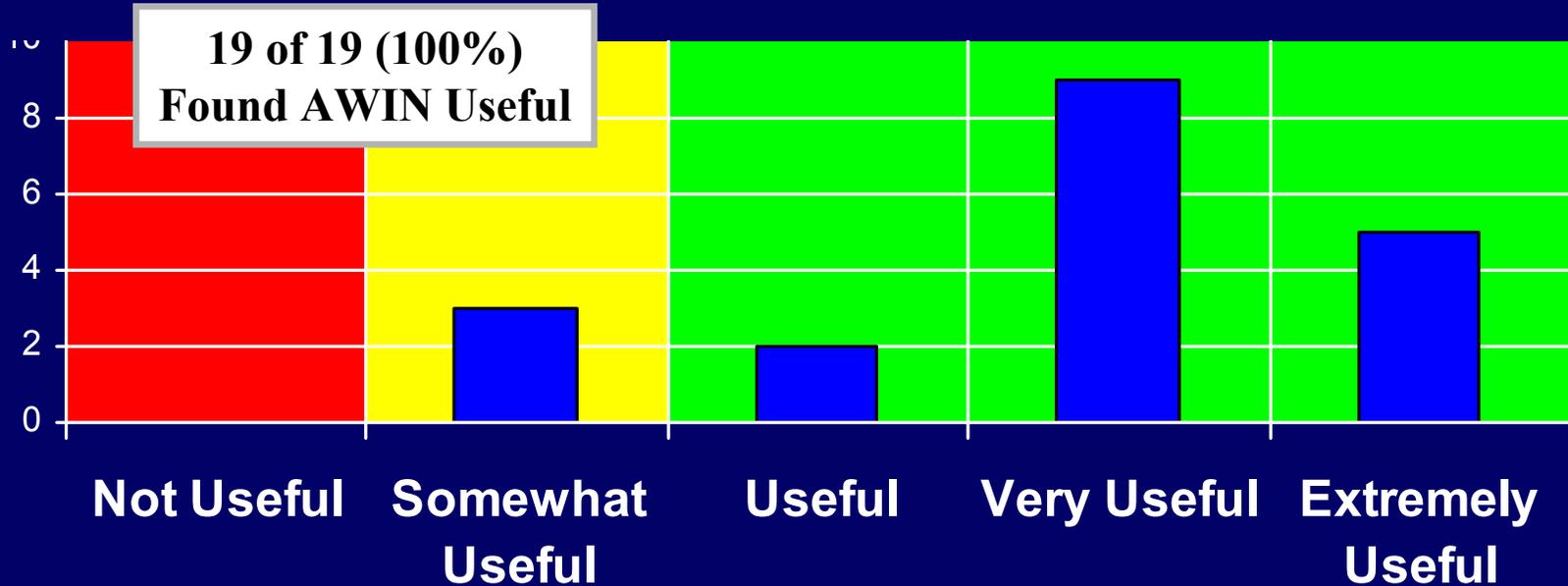
Identifying Severe Weather



Route Change



Determining Destination/Alternate Weather



Workload Reduction

