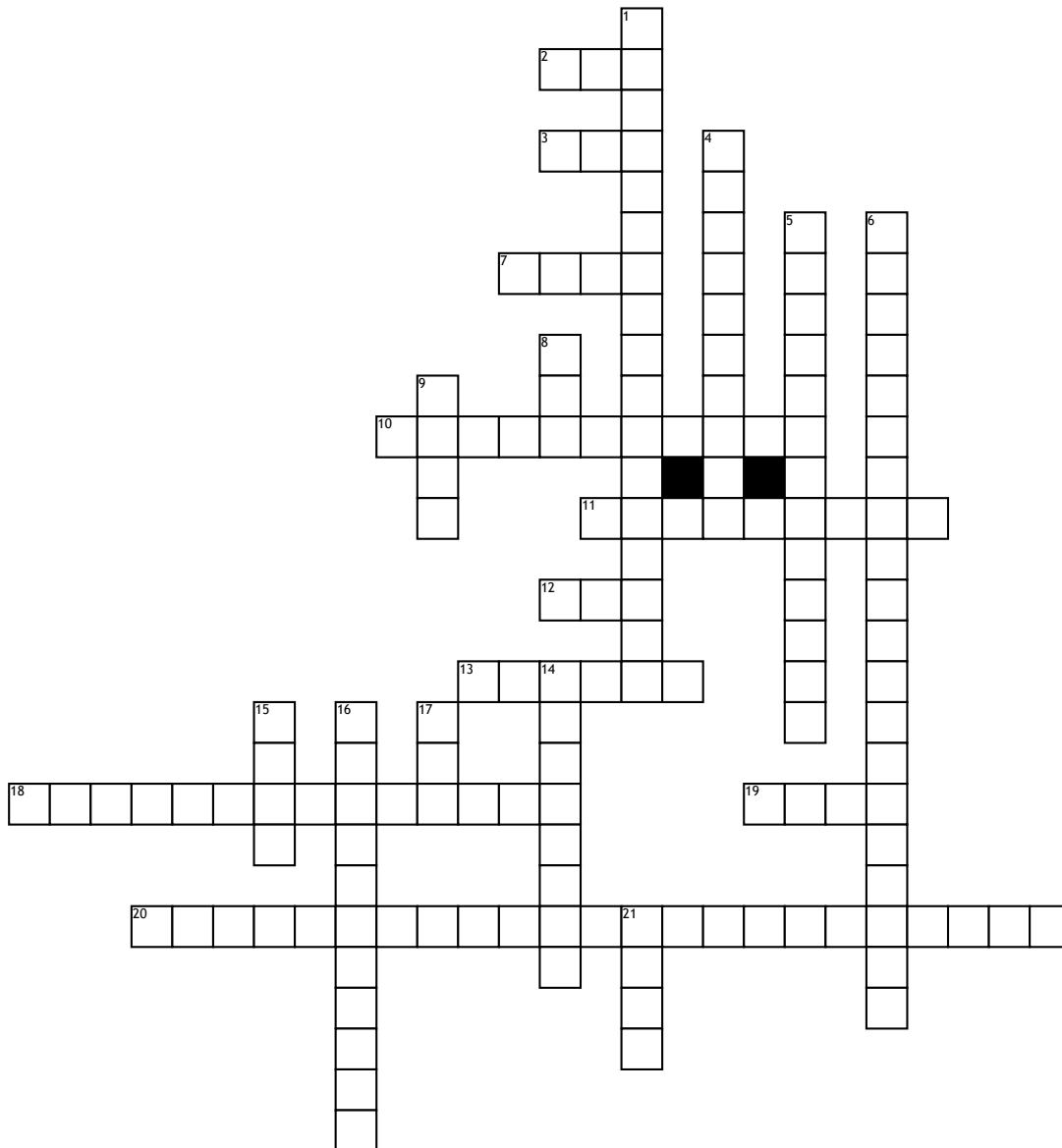


# December Hot Spot Crossword Puzzle



## Across

2. Preliminary analysis to identify hazards, assess initial risks, and identify potential mitigation measures  
 3. Acronym for Government-furnished equipment  
 7. Acronym for Commercial-off-the-shelf  
 10. An expression of the likelihood of occurrence of a mishap  
 11. A characterization of risk as either High, Serious, Med, or Low.  
 12. Analysis used to identify and classify sys functions and the consequences of functional failures  
 13. Freedom from conditions that can cause death, injury, occupational illness, damage to or loss of equipment or property, or damage to the environment.

18. Term applied to a condition, event, operation, process, or item whose mishap severity consequence is either Catastrophic or Critical

19. Acronym for Government-off-the-shelf  
 20. Assigning the degree of autonomy, command and control authority, and redundant fault tolerance of a s/w function in context with its system behavior.

## Down

1. Term applied to a condition, event, operation, process, or item that is identified as either safety-critical or safety-related.  
 4. The projected risk level achieved by implementing mitigation measures.

5. Term applied to a condition, event, operation, process, or item whose mishap severity consequence is either Marginal or Negligible.

6. The application of system safety principles to software.

8. Task 205 in MIL-STD-882E

9. Task 203 in MIL-STD-882E

14. Placing the system into operational use with units in the field or fleet.

15. Index assigned to SSSFs based on Severity and SCC.

16. First assessment of the potential risk of a hazard that establishes a fixed baseline for the hazard.

17. Acronym for Government-furnished information

21. Combination of severity of the mishap and probability that the mishap will occur.