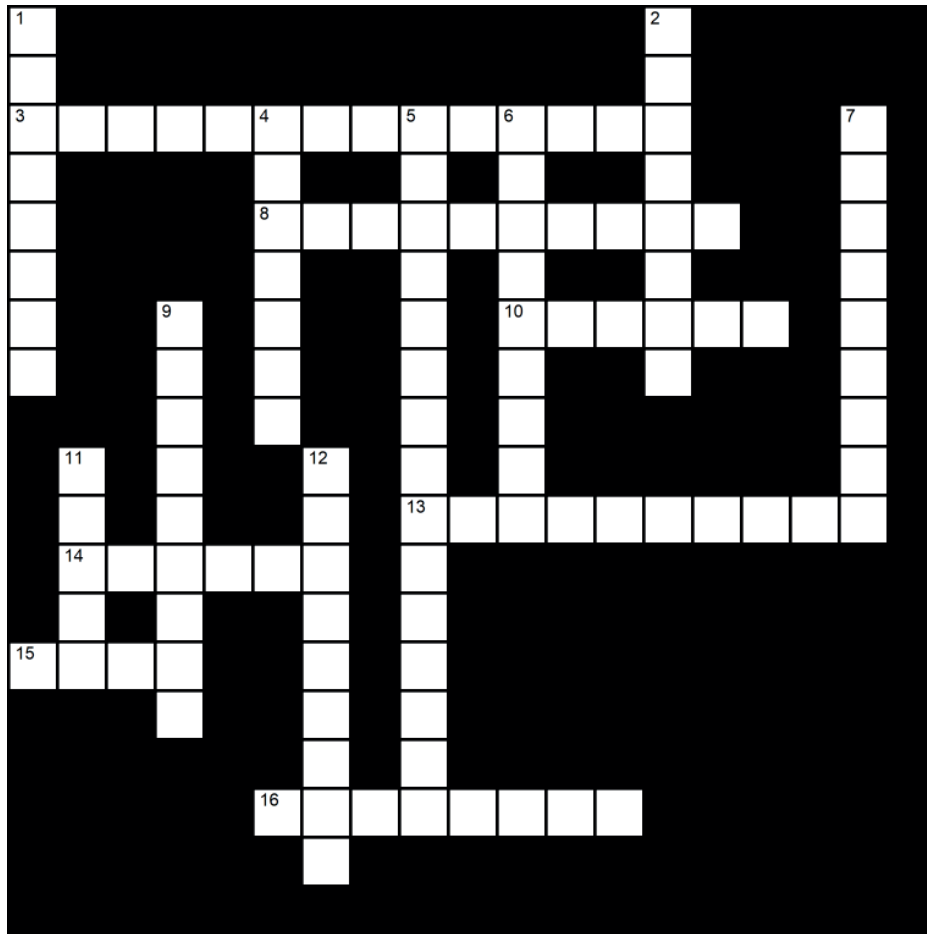


Crossword

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ACROSS

3. Aircrew are encouraged to conduct a couple of moderate G turns of 10 seconds duration before starting high G maneuvers to take advantage of the short-term improvement in G tolerance due to _____. (14)
8. The laboratory determination of _____ in the brain may provide confirmation of hypoxia after an aircraft accident. (6,4)
10. The commonest ejection-related injury is known to occur during the _____ phase of ejection. (6)
13. The top of the _____ is the coldest area of the Earth's atmosphere. (10)
14. 40°C is the _____ zone as per FITS. (6)
15. The _____ zone is due to the increase in the angular velocity. (4)
16. The outside-in aircraft attitude display is also called a moving _____ display. (8)

DOWN

1. The larger the _____ angle of the seat, the more risk for development of fractures of the vertebral column during an ejection. (8)
2. Time of Useful Consciousness is the interval that elapses between the reduction in oxygen tension of the _____ gas and the point at which there is a specified degree of impairment of performance. (8)
4. The _____ effect is a property of hemoglobin within which oxygenation of blood in the lungs displaces carbon dioxide from hemoglobin, increasing the removal of carbon dioxide. (7)
5. Crash test dummies are also called _____ test devices. (15)
6. Acceleration stress _____ serum cortisol. (9)
7. _____ Detonating Cord is an explosive material lined on the internal surface of the canopy. (9)
9. Bardin and Lamberston introduced the concept of Unit _____ Toxic Dose in HBOT. (9)
11. _____ volume increases as a response to pressure breathing. (5)
12. The 'gravitational credit card' of flight is seen in the _____ flight maneuver. (9)

The solution can be found on p. N59.