

NOAA Space Weather Scale 新旧对照表

新 (3 月 1 日改定)	旧
<p>S5: Biological: unavoidable high radiation hazard to astronauts on EVA (extra-vehicular activity); passengers and crew <u>in high-flying aircraft at high latitudes may be exposed to radiation risk.</u> ***</p> <p>S4: Biological: unavoidable radiation hazard to astronauts on EVA; passengers and crew <u>in high-flying aircraft at high latitudes may be exposed to radiation risk.</u>***</p> <p>S3: Biological: radiation hazard avoidance recommended for astronauts on EVA; passengers and crew <u>in high-flying aircraft at high latitudes may be exposed to radiation risk.</u>***</p> <p>S2: Biological: <u>passengers and crew in high-flying aircraft at high latitudes may be exposed to elevated radiation risk.</u>***</p> <p><u>*** High energy particle measurements (>100 MeV) are a better indicator of radiation risk to passenger and crews. Pregnant women are particularly susceptible.</u></p>	<p>S5: Biological: unavoidable high radiation hazard to astronauts on EVA (extra-vehicular activity); <u>high radiation exposure to passengers and crew in commercial jets at high latitudes (approximately 100 chest x-rays) is possible.</u></p> <p>S4: Biological: unavoidable radiation hazard to astronauts on EVA; <u>elevated radiation exposure to passengers and crew in commercial jets at high latitudes (approximately 10 chest x-rays) is possible.</u></p> <p>S3: Biological: radiation hazard avoidance recommended for astronauts on EVA; passengers and crew <u>in commercial jets at high latitudes may receive low-level radiation exposure (approximately 1 chest x-ray).</u></p> <p>S2: Biological: <u>none.</u></p>