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00:00:00,000 --> 00:00:11,139

NASA's Meteoroid Environment Office studies meteors caused by particles of

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00:00:11,139 --> 00:00:15,030

all different size ranges. So, we have All-Sky cameras that study, they look at

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00:00:15,030 --> 00:00:19,279

meteors caused by centimeter-sized particles. We have Wide Field Cameras that

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00:00:19,279 --> 00:00:24,970

look at meteors caused by millimeter sized particles and we have a radar that

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00:00:24,970 --> 00:00:30,970

sees meteors, or detects meteors caused by particles that are micron size and

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00:00:30,970 --> 00:00:32,160

the reason that we study

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00:00:32,160 --> 00:00:36,660

meteors in these size ranges are because it is those sized particles that provide the