

So quickly after Parapsychology has become recognized by the official scientific body (American Asso. for Advancement of Science) we now have a parapsychological experiment forcibly brought to the attention of the American public. It seems that Edgar Mitchell, the Apollo 14 astronaut who went with Alan Shepherd on the moon, has been deeply interested in ESP for some time despite his Doctor of Science degree from M.I.T. Two weeks before launch date, he arranged a test with a Chicago drafting engineer, Olof Johnson, who has unusual psychic ability. The test used 25 regular colored ESP cards, 5 each of O, L, +, =, V, in random order. Mitchell looked at each card for 15 seconds in Cape Kennedy and Johnson in Chicago guessed which one of 5 it was and recorded his guesses. There were ten sessions, making 250 guesses. Just by coincidence, with no ESP, Johnson should get one out of 5, or 5 of 25, or 50 of 250 correct. It is reported that he got about half or 125 of the 250 correct. This is $125 - 150 = 75$, too high for coincidence. Such a deviation of 75 is more than ten standard deviations, $\sqrt{npq} = 6.4$ odds of ten million to one against chance. If there was no sensory leakage over the long distance telephone ESP was working on earth as the odds against chance were too high. Then Mitchell took the cards up with him to the moon and six more sessions were done during rest periods, hopefully one of them from behind the moon. Six sessions of 25 guesses each make 150 guesses. By chance with no ESP Johnson should get 30 out of 150 correct. At this time it is not reported how many Johnson got correct. If he got the standard deviations ($\sqrt{npq} = 5.0$) or 15 more than 30, that is 45 at least out of his 150 moon guesses, the odds are more than 100 to one that this was not coincidence but that ESP was working and so will reach out the quarter of a million miles to the moon. Let us hope we soon find out what happened. If it worked and especially if it worked from the back of the moon, it seems to me opposition to parapsychology even by skeptical scientists will melt.