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**On the cover:**

Jim O'Reilly conducts a creative maintenance experiment designed to flawlessly apply a tricky, fast-drying epoxy in the Cell 4 magnet housing. This dry run mimics the delicate, under-30-second process during which the team will apply epoxy to the magnet housing and then blow up the pictured inner tubes to hold it in place as it dries.

— Photo by Larry Gordon

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