Day Night Sorting Pictures

- The following images were taken during helicopter flights through Phoenix on March 2008.
- The IR images were taken during the day (2pm) and at night (11pm)
- The helicopter took the same route on both flights, so each pair of images is from approximately the same location.
- All pairs, except one also include a visible image of the location
- The second IR image in each pair is the night time image, clearly showing how the urban heat island is a night time phenomenon.
- The final IR image is the “mystery picture” . It is taken at night near South Mountain. The picture clearly shows that heat radiates off our mountains as well as from the built environment.

Photo Credit: Brent Hedquist, Joby Carlson and Joe Fernando ,ASU Center for Environmental Fluid Dynamics

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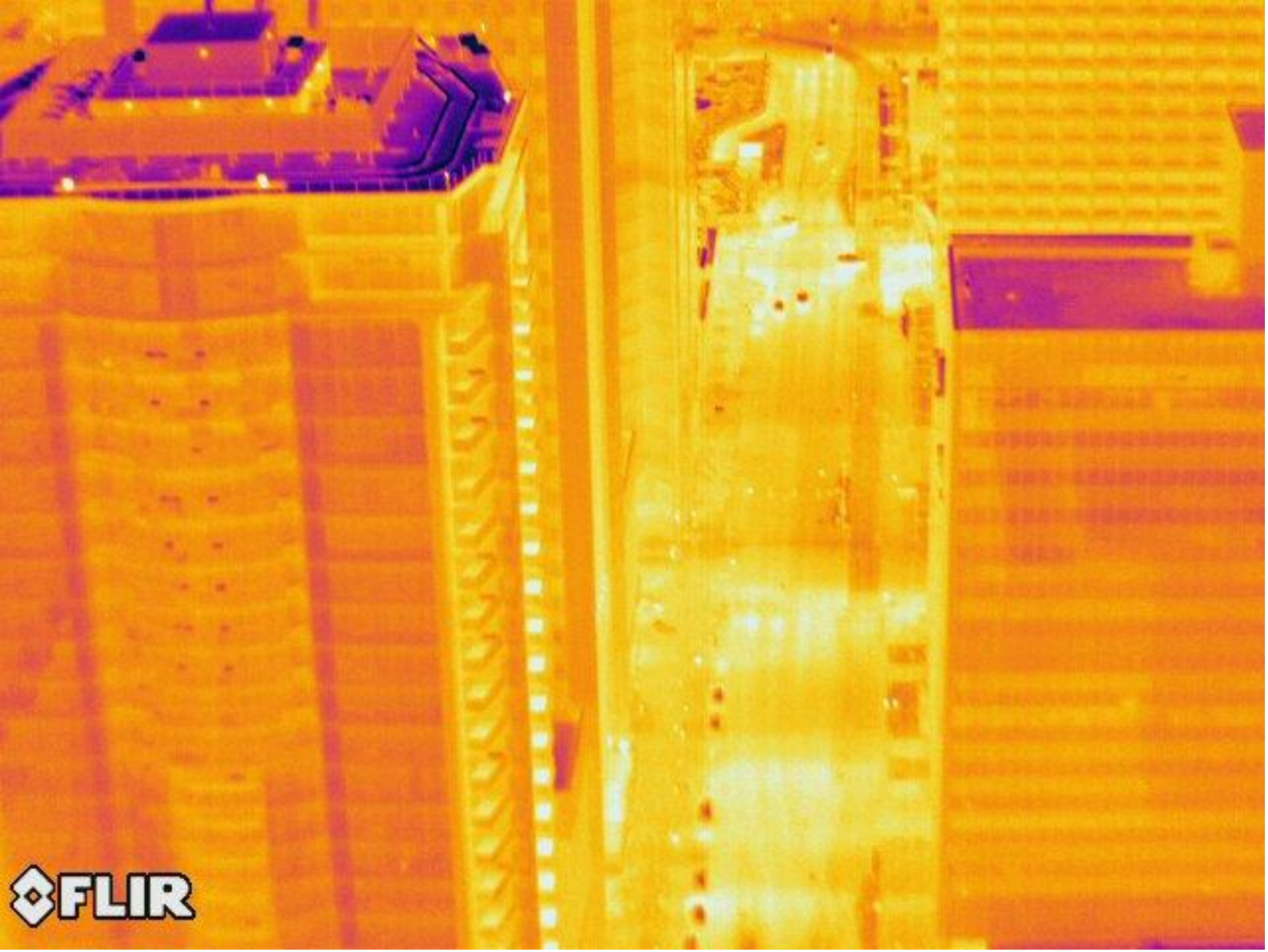

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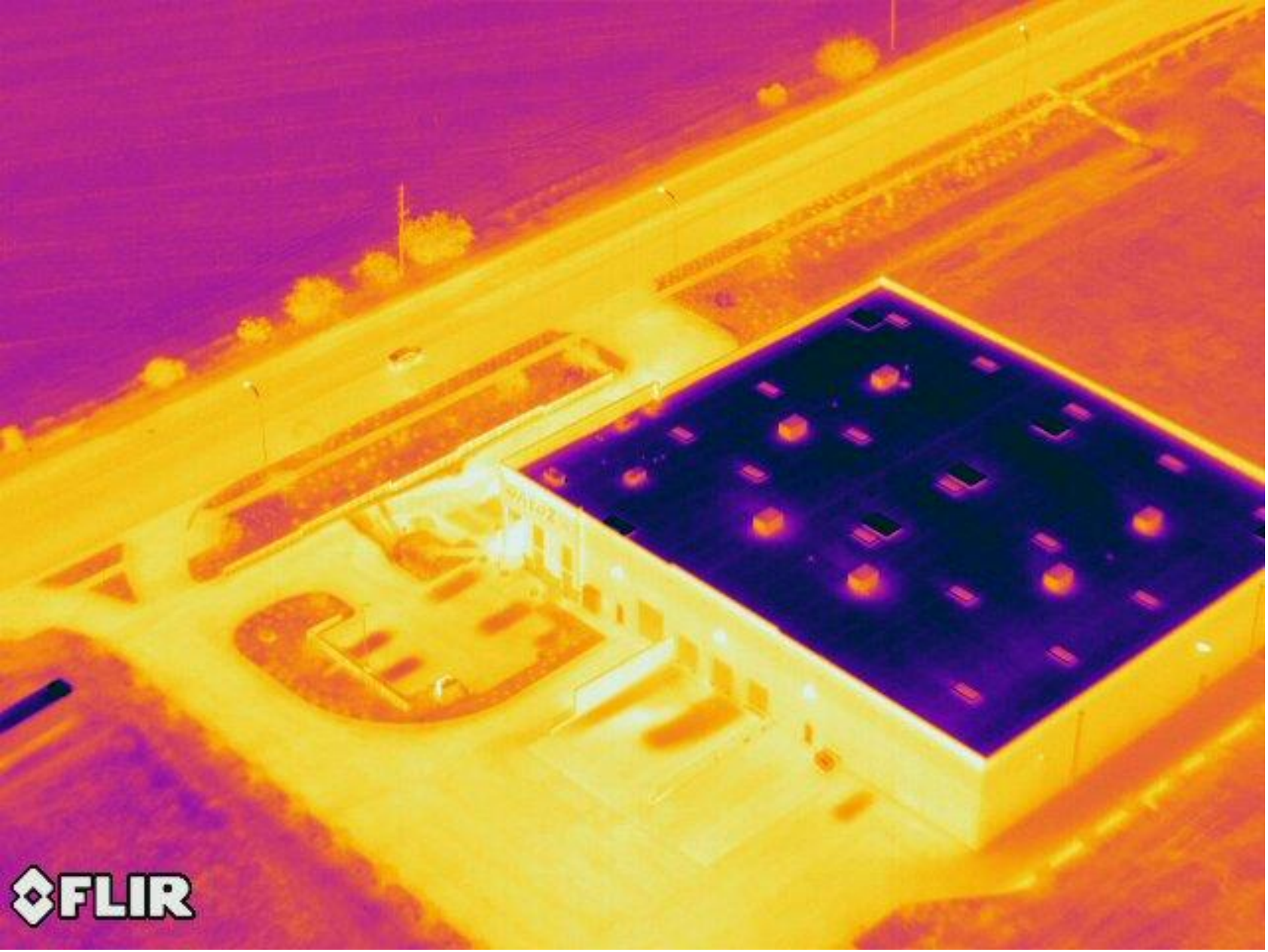

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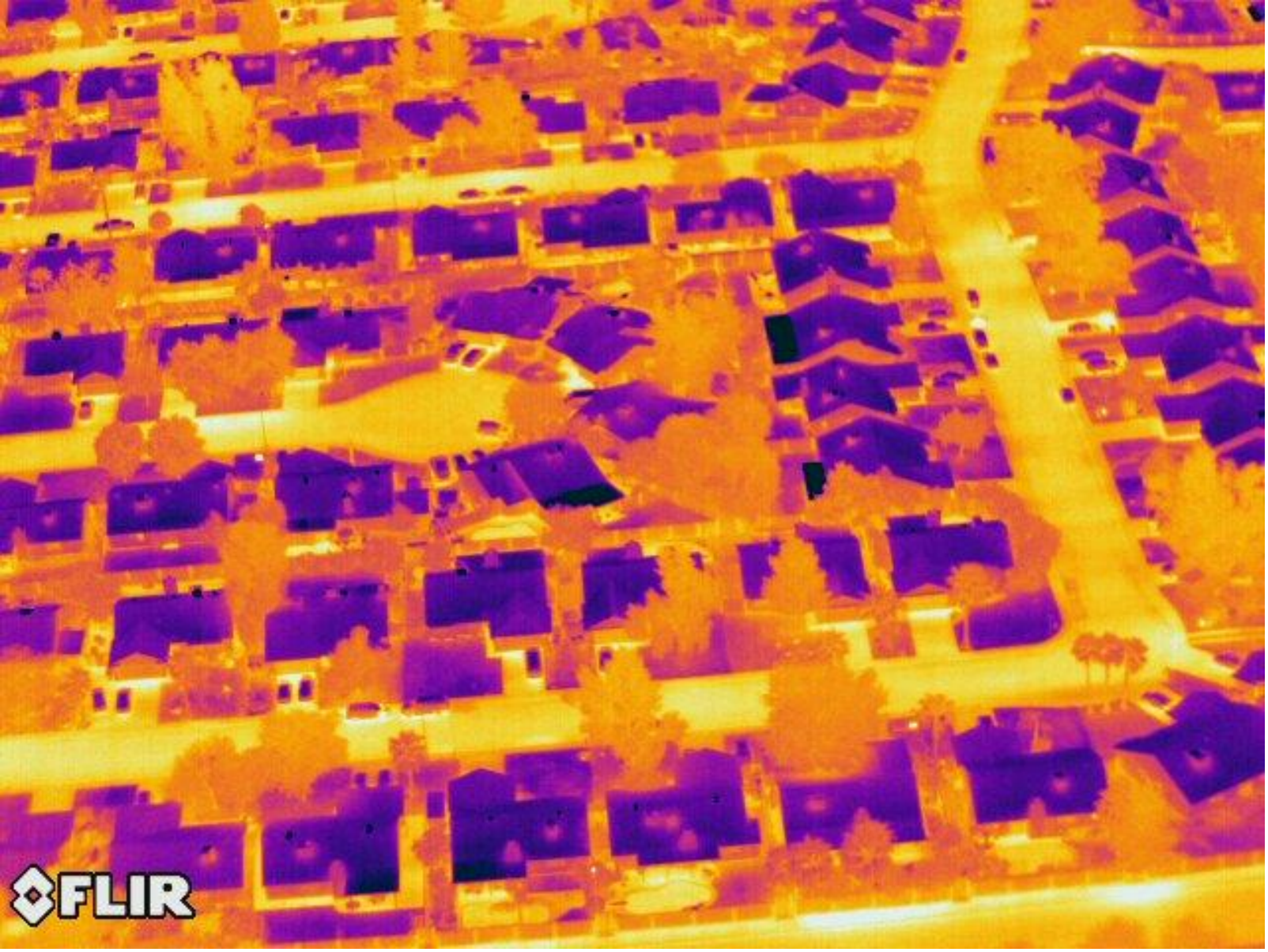

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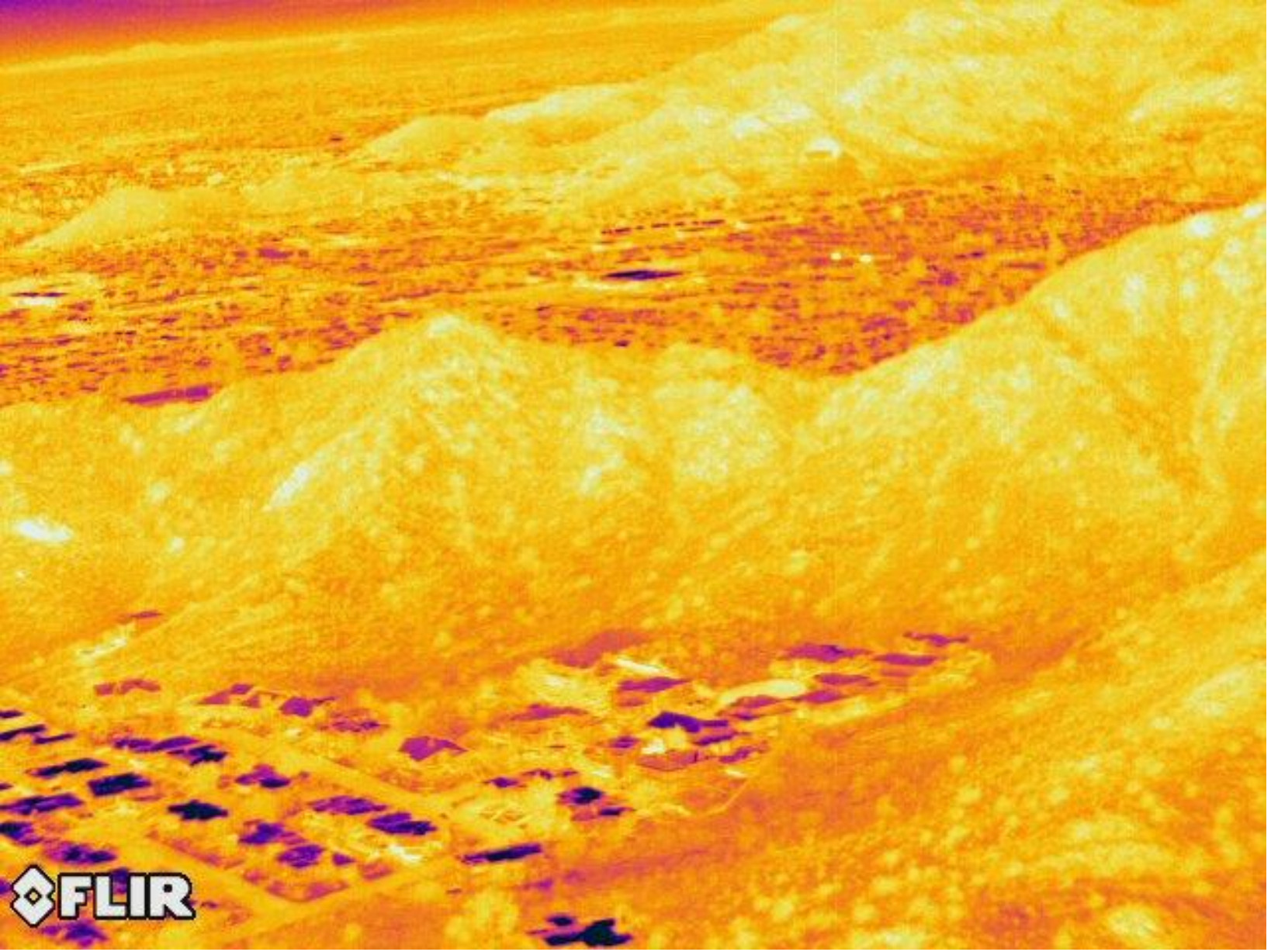

Mystery Picture

Photo Credit: Brent Hedquist, Joby Carlson and Joe Fernando ,ASU Center for Environmental Fluid Dynamics

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