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APRIL-JUNE 2025

AEROSPACE

AMERICA

Golden Dome's
risks and the
math that says
it could work.

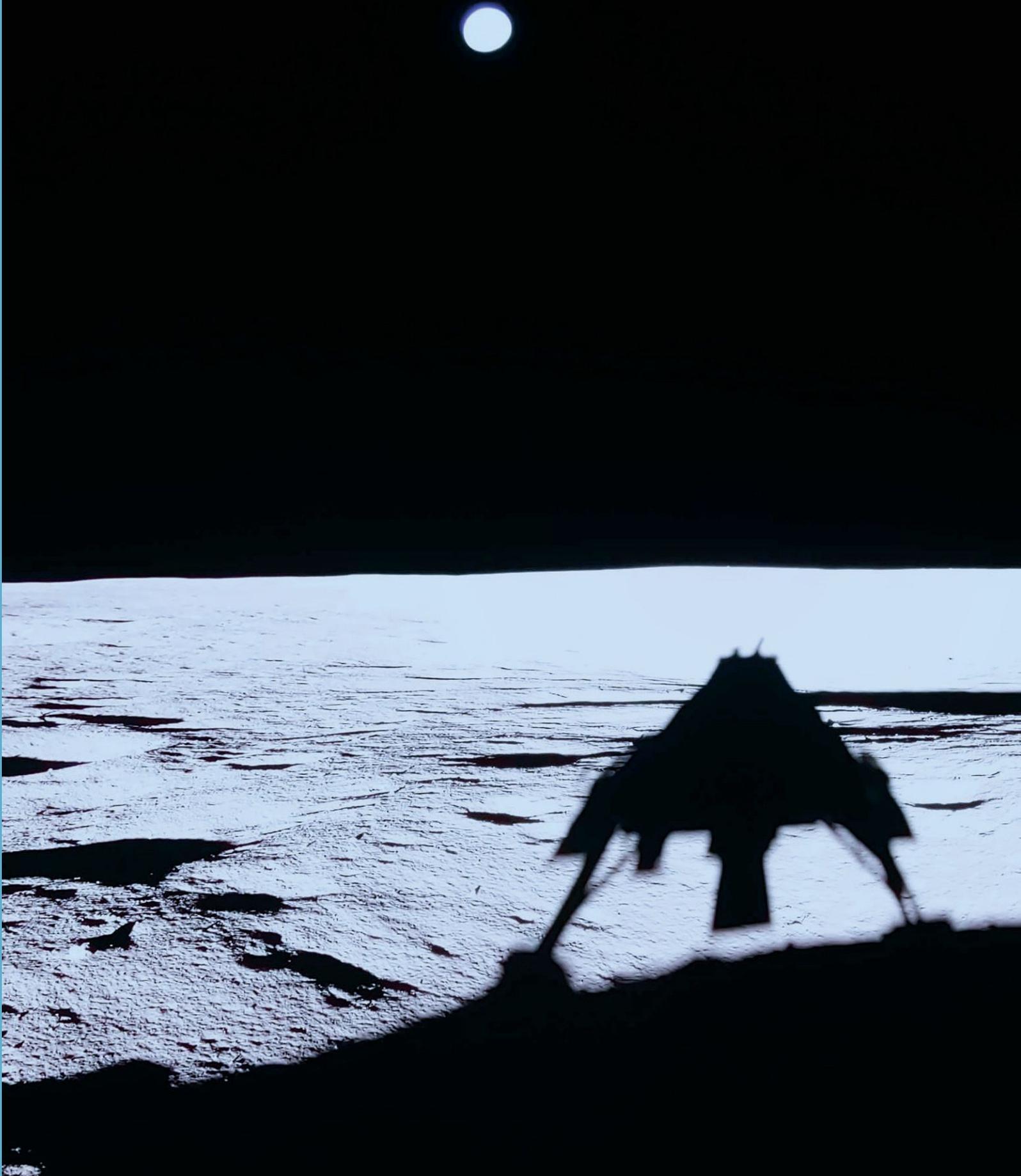
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MISSILE DEFENSE 2025



ABOVE + BEYOND

AIAA'S PHOTO SECTION HIGHLIGHTING THE BEST IMAGES OF THE QUARTER





FIREFLY'S BLUE GHOST

Carrying a suite of NASA science and technology, Firefly Aerospace's Blue Ghost Mission 1 successfully landed at 3:34 a.m. ET on 2 March, near a volcanic feature called Mons Latreille within Mare Crisium, a more than 300-mile-wide basin located in the northeast quadrant of the moon's near side. (Credit: Firefly Aerospace)

ABOVE + BEYOND




BLUE ORIGIN'S NEW GLENN

New Glenn's seven BE-4 engines ignited on 16 January, at 2:03 a.m. ET from Launch Complex 36 at Cape Canaveral Space Force Station. New Glenn safely reached its intended orbit during the NG-1 mission, accomplishing its primary objective. (Credit: Blue Origin)