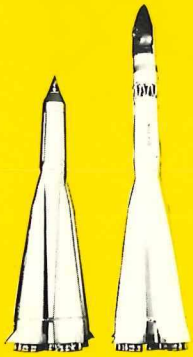
USSR RD-107 VOSTOK/SPUTNIK LAUNCH VEHICLE



Both the prototype and the model hold a number of "firsts". The Soviet RD-107 vehicle lofted the world's first unmanned earth satellite, Sputnik-I, into orbit on October 4, 1957. With an additional upper stage, it was the launch vehicle for Yuri Gagarin's first manned earth orbital flight on April 12, 1961. The model was the first all-plastic show-or-go model rocket. You can build it to stand as an accurate shelf model or as a flying model. You can build it in two versions—the one that launched Sputnik-I or the one that lofted Gagarin. This model in 1/100 scale has been internationally acclaimed as the most accurate replica of man's first probes into space. Built-up models of this kit are at the Federation Aeronautique Internationale in Paris and at the National Air & Space Museum of the Smithsonian Institution in Washington, D.C. Model comes with all 32 rocket nozzles, clear plastic Sputnik shroud, clear plastic Vostok shroud with clear view of cosmonaut and Vostok vehicle, 4 strap-on boosters, and complete, authentic data book giving all available information on weight, thrust, dimensions. Includes drawing released by U.S.S.R. No motor weight: 4.9 ounces. Length: 15". Recommended motors: B6-2, C6-4.

Kit No. 1-9000

Price: $4.00

USAF TITAN IIIC LAUNCH VEHICLE



The Titan IIIC was developed by the Martin-Marietta Corporation for the U.S. Air Force. Boasting a lift-off thrust of over 2 million pounds, it has been overshadowed by the bigger manned Saturn vehicles. Yet TITAN IIIC has been routinely placing into earth orbit large communications satellites and special USAF space payloads. It was the rescue launch vehicle in the motion picture, "Marooned." In the 1970 decade, TITAN IIIC and its derivatives are scheduled to launch a number of spacecraft, including the 1975 Voyager Mars Lander.

The AVI kit is a faithful replica developed from official USAF and Martin-Marietta blueprints. You can build it to fly with a Type B6-2 or C6-4 motor, and it comes with 4 clear plastic fins to stabilize it in flight. Or you can build it as a non-flying shelf model with all stages separable and all Aerojet-General liquid propellant rocket engines highly detailed from official drawings. No-motor weight: 4.4 oz. Length: 12.75". Recommended motors: B6-2 or C6-4.

Kit No. 1-9002

Price: $4.00

NIKE SMOKE



A 1/11th scale model of the NASA Nike Smoke meteorological rocket developed under the direction of NASA Langely Research Center and flown at NASA Wallops Station and Cape Kennedy. The AVI Nike Smoke features easy construction with a one-piece all-plastic tail assembly and integral motor mount, a scale plastic nose cone, a 35-mm body tube, and a 14" parachute. Many clubs have used the Nike Smoke kit as a beginner's scale bird to teach their new members the rudiments of scale modelling. Diameter: 1.378". Length: 19.25". No-motor weight: 2.40 oz. Recommended motors: B3-3, B6-4, C6-4.

Kit No. 3-0846

Price: $3.00

SANDIA TOMAHAWK



A 1/11th scale model of the Thiokol TE-416 Tomahawk launched by Sandia Corporation for the Atomic Energy Commission at Tonopah, Nevada on December 6, 1967. All details of the original are preserved in the precision one-piece plastic tail assembly—all bolts, joints, rivets, and airfoil shapes. Master modellers will want to super-detail this one with nose antennas and other scale details not contained in the kit. The Sandia Tomahawk kit was developed from drawings and photographs supplied by Sandia Corporation and by Thiokol's Astro-Met division. Diameter: 0.788". Length: 18.50". No-motor weight: 1.10 oz. Recommended motors: A3-2, B3-3, B6-4, C6-4.

Kit No. 3-0848

Price: $2.00

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