UNITED STATES INDIAN HEAD QUADRANGLE DEPARTMENT OF THE INTERIOR MARYLAND-VIRGINIA GEOLOGICAL SURVEY 7.5 MINUTE SERIES ORTHOPHOTOQUAD 77° 15′ 38° 37′ 30<u>"</u> + 12' 30" 308 2 360 000 FEET (VA.) 760 000 FEET (MD.) 306000m E 307 350 000 FEET OCCOQUAN 4276000m N 4275 280 000 FEET 35′ 32′ 30″ 250 000 FEET (MD.) 310 000 FEET 38° 30′ + 77° 15′ 730 000 FEET (MD.) 313000mE 2 390 000 FEET (VA.) Produced and published by the Geological Survey SCALE 1:24 000 PRINCIPAL NUMBERED HIGHWAYS in cooperation with the Soil Conservation Service Interstate Route U. S. Route State Route Orthophotograph prepared from 1:80,000-scale aerial photograph taken March 24, 1977 1 KILOMETER Projection: Maryland coordinate system (Lambert conformal conic) This quadrangle area also covered by 1:24,000-scale topographic map 24 MILS 10,000-foot grid ticks based on Maryland coordinate system and Virginia coordinate system, north zone 1000-meter Universal Transverse Mercator grid, zone 18. 1927 North American Datum UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET INDIAN HEAD, MD.-VA. QUADRANGLE LOCATION To place on the predicted North American Datum 1983 THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 N3830-W7707.5/7.5 move the projection lines 9 meters south and 26 meters west as shown by dashed corner ticks 1977 AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903 Photoimagery rectified by optical scanning which may produce double or mismatched images;

use the mean of image positions for map point

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