(Miniature Lattice: Eastern Chain, War Office, 1944), Cover design: Matt Avery

A CHOICE Outstanding Academic Title 2017

For most of the twentieth century, maps were indispensable. They were how governments understood, managed, and defended their territory, and during the two world wars they were produced by the hundreds of millions. Cartographers and journalists predicted the dawning of a "map-minded age," where increasingly state-of-the-art maps would become everyday tools. By the century's end, however, there had been a decisive shift in mapping practices, as the dominant methods of land surveying and print publication were increasingly displaced by electronic navigation systems.

In *After the Map*, William Rankin argues that although this shift did not render traditional maps obsolete, it did radically change our experience of geographic knowledge, from the God's-eye view of the map to the embedded subjectivity of GPs. Likewise, older concerns with geographic truth and objectivity have been upstaged by a new emphasis on simplicity, reliability, and convenience. *After the Map* shows how this change in geographic perspective is ultimately a transformation of the nature of territory, both social and political.

"Traversing varied material, institutional, and conceptual terrains, plotting shifts in how space has been represented and enacted throughout the 20th century, and rendering connections between spatial technologies and politics, *After the Map* ventures far beyond conventional boundaries of the history of cartography."

Reviews in History

"After the Map uniquely addresses important questions about the changing nature of territoriality in the twentieth century. The book is thus highly recommended to historians of science—and historians more generally—who have an interest in politics, space, and territoriality, as well as to those inquisitive minds who want to cast a spatial glance into the twenty-first century."

Isis

"After the Map should sit on the shelf alongside such books as Neil Smith's American Empire and Susan Schulten's The Geographical Imagination in America, as part of the pantheon of ground-breaking scholarship that captures that inescapably spatial twentieth century."

Imago Mundi

William Rankin is associate professor of the history of science at Yale University.

High-resolution images, raw data, and a full bibliography are available at www.afterthemap.info.

The University of Chicago Press www.press.uchicago.edu



	Int	troduction Territory and the Mapping Sciences	1
I.	The International Map of the World and the Logic of Representation		
	1		
	2	A Single Map for All Countries, 1891–1939	23
	2	Maps as Tools Globalism, Regionalism, and the Erosion of Universal Cartography, 1940–1965	65
II.	Ca	rtographic Grids and New Territories of Calculation	
	3	Aiming Guns, Recording Land, and Stitching Map to Territory The Invention of Cartographic Grid Systems, 1914–1939	119
	4	Territoriality without Borders Global Grids and the Universal Transverse Mercator, 1940–1965	163
III.	Ele	ectronic Navigation and Territorial Pointillism	
	5	Inhabiting the Grid Radionavigation and Electronic Coordinates, 1920–1965	205
	6	The Politics of Global Coverage	205
	Ü	The Navy, NASA, and GPS, 1960–2010	253
	Co	nclusion The Politics in My Pocket	295
	Acknowledgments 301		
	Ac	Acronyms and Codenames 305	
	Notes 309		
	Index 377		
Color gallery follows page 280		lor gallery follows page 280	

For high-resolution images, raw data, and a sortable bibliography, visit

www.afterthemap.info.