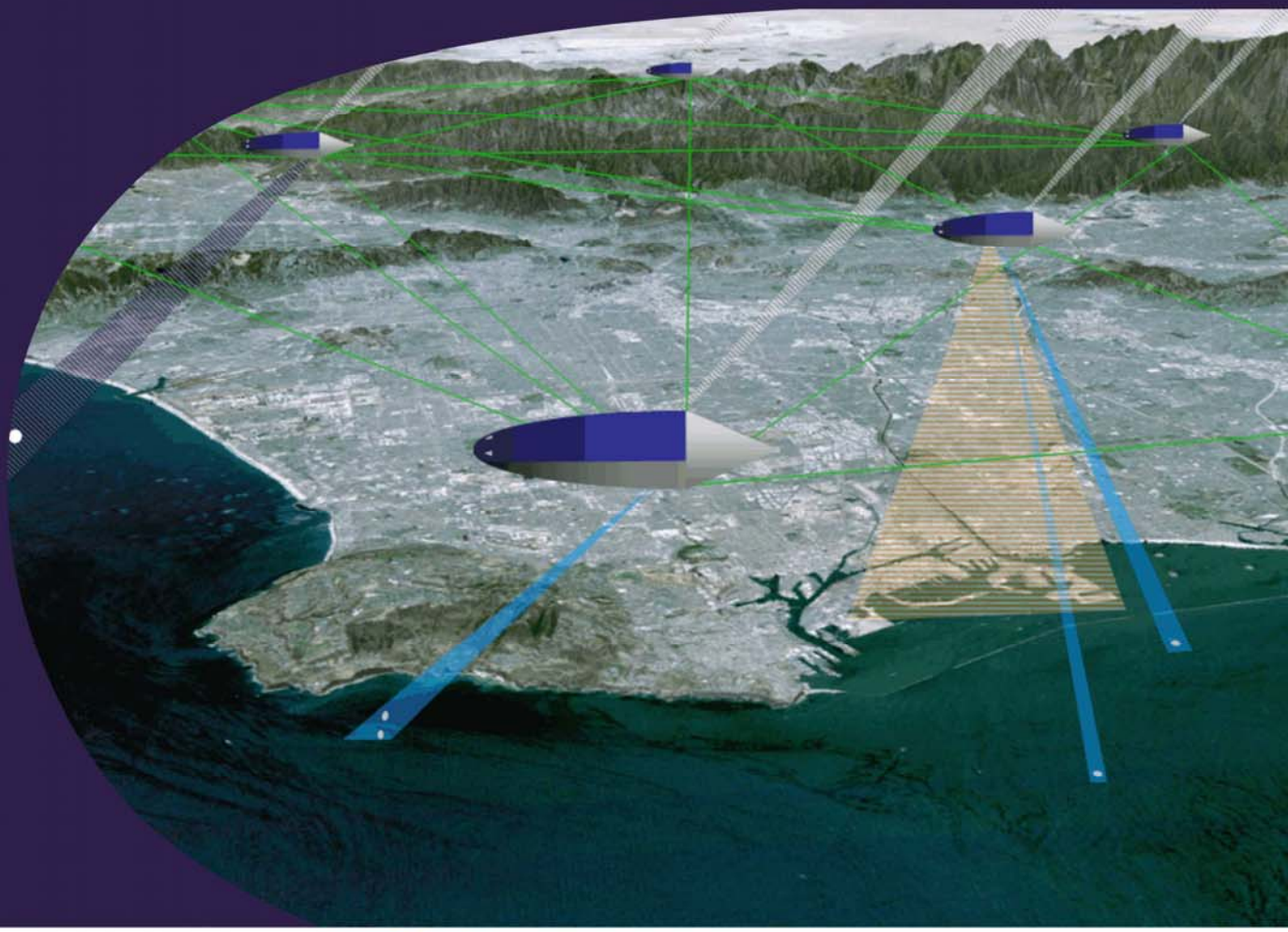
Persistent High Altitude Aerial Platforms & Payloads: Private Industry & Defense Applications Forecast

2009 - 2015



HOMELAND SECURITY RESEARCH

Persistent High Altitude

Aerial Platforms & Payloads

Private Industry & Defense Applications

Forecast 2009-2015

About the Cover:
This computer generated image of Los Angeles, California shows the San Bernardino Mountains in the background, Los Angeles International Airport on the coast at left, the Rancho Palos Verdes peninsula at center and the Port of Long Beach on the coast at right. Persistent platforms, airships in this case, are shown arrayed at 19km altitude (62,500 feet) as seen from 20km (66,000 feet) over Santa Catalina island. The various imaging, radar, laser and satellite communication capabilities are explained in more detail at Figure 10 and throughout this report.

Image Credits: NASA and HSRC.

Table of Contents

List of Tables

List of Figures

Chapter 12. Likely Operating Concept

Chapter 13. Emerging Technologies

Chapter 14. Market Forecast by Missions

Chapter 15. Market Forecast by Technology

Chapter 16. Overview by Nation/Region

