

Global Intelligent Airways Transportation System Market Size study & Forecast, by Component (Hardware, Software), by Deployment (On-Premises, Cloud), by Technology (Robotic and artificial intelligence, Data Science, Biometric enables self-service) and Regional Analysis, 2023-2030

https://marketpublishers.com/r/GCCAB82FFC71EN.html

Date: December 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GCCAB82FFC71EN

Abstracts

Global Intelligent Airways Transportation System Market is valued at approximately USD XXX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Intelligent Airways Transportation System employs state-of-the-art technologies, including advanced air traffic management systems, data analytics, artificial intelligence, and communication networks, to optimize the flow of air traffic, reduce congestion, minimize delays, and enhance overall airspace utilization. The Intelligent Airways Transportation System Market is expanding because of factors such as rising air travel traffic, rising technological advancement in the system and growing emphasis on environmental sustainability and reducing the carbon footprint of aviation.

As global economies continue to expand, and as people become more connected in a globalized world, the demand for air travel has surged. This surge has led to a substantial increase in the number of flights, passengers, and cargo transported through airports worldwide. To efficiently manage this burgeoning air traffic, airports and aviation authorities are increasingly turning to intelligent solutions. IATS, which encompasses a range of technologies such as smart airport management, air traffic control, and passenger processing systems, is becoming indispensable. The International Air Transport Association (IATA) report 2022, expects overall air traveler numbers to reach 4.0 billion in 2024. From the same source, it has been found that the total number of



travelers in 2021 was 47% higher than in 2019 and 83% in 2022, and it is expected to reach 94% by the year 2023, 103% by the year 2024, and 111% by the year 2025. Moreover, rising spending on the development of Smart Airports and rising deployment of data analytics and blockchain technology in the industry are creating new opportunities for market growth. However, the high cost of intelligent airway transportation systems and cyber security concerns stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Intelligent Airways Transportation System Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to factors such as rising air traffic, rising investment in the development of smart airports, and rising technological advancement in the region. Whereas, Asia Pacific is expected to grow significantly over the forecast period, owing to factors such as rising air traffic, rising government initiatives in the region, rising investment and development of new systems in the region is driving the market growth.

Major market player included in this report are:

Thales Group

Raytheon Technologies Corporation

Leonardo S.p.A.

Honeywell International Inc.

Indra Sistemas S.A.

Harris Corporation (now L3Harris Technologies)

Northrop Grumman Corporation

Siemens AG

International Business Machines Corporation

SITA

Recent Developments in the Market:

In November 2022, Hitachi Rail Limited secured a Framework Agreement contract from Ferroviaria Italiana (RFI) for the design and implementation of the European Rail Transport Management System (ERTMS) digital signaling across 1,885 km of the Italian rail network.

in October 2022, Cubic Transportation Systems, Inc. was awarded a five-year Traffic Scotland Systems Contract (TSSC) by Transport Scotland. The contract encompasses support, maintenance, modernization, and development services aimed at ensuring optimal functionality and availability of the systems integral to delivering the Traffic Scotland Service



Global Intelligent Airways Transportation System Market Report Scope:

Historical Data - 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape,

Growth factors, and Trends

Segments Covered - Component, Deployment, Technology, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East &

Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working

hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Hardware

Software

By Deployment:

On-Premises

Cloud

By Technology:

Robotic and artificial intelligence

Data Science

Biometric enables self-service

By Region:

North America



U	.;	S	

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa



Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
- 1.2.1. Intelligent Airways Transportation System Market, by Region, 2020-2030 (USD Billion)
- 1.2.2. Intelligent Airways Transportation System Market, by Component, 2020-2030 (USD Billion)
- 1.2.3. Intelligent Airways Transportation System Market, by Deployment, 2020-2030 (USD Billion)
- 1.2.4. Intelligent Airways Transportation System Market, by Technology, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET DYNAMICS

- 3.1. Intelligent Airways Transportation System Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising air travel traffic
 - 3.1.1.2. Rising technological advancement in system
- 3.1.1.3. Growing emphasis on environmental sustainability and reducing the carbon footprint of aviation.
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Intelligent Airways Transportation System



- 3.1.2.2. Rising cyber security concerns
- 3.1.3. Market Opportunities
 - 3.1.3.1. Rising spending on development of Smart Airports
 - 3.1.3.2. Rising deployment of data analytics and blockchain technology

CHAPTER 4. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Intelligent Airways Transportation System Market by Component, Performance Potential Analysis
- 5.3. Global Intelligent Airways Transportation System Market Estimates & Forecasts by Component 2020-2030 (USD Billion)
- 5.4. Intelligent Airways Transportation System Market, Sub Segment Analysis
 - 5.4.1. Hardware



5.4.2. Software

CHAPTER 6. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET, BY DEPLOYMENT

- 6.1. Market Snapshot
- 6.2. Global Intelligent Airways Transportation System Market by Deployment, Performance Potential Analysis
- 6.3. Global Intelligent Airways Transportation System Market Estimates & Forecasts by Deployment 2020-2030 (USD Billion)
- 6.4. Intelligent Airways Transportation System Market, Sub Segment Analysis
 - 6.4.1. On-Premises
 - 6.4.2. Cloud

CHAPTER 7. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET, BY TECHNOLOGY

- 7.1. Market Snapshot
- 7.2. Global Intelligent Airways Transportation System Market by Technology, Performance Potential Analysis
- 7.3. Global Intelligent Airways Transportation System Market Estimates & Forecasts by Technology 2020-2030 (USD Billion)
- 7.4. Intelligent Airways Transportation System Market, Sub Segment Analysis
 - 7.4.1. Robotic and artificial intelligence
 - 7.4.2. Data Science
 - 7.4.3. Biometric enables self-service

CHAPTER 8. GLOBAL INTELLIGENT AIRWAYS TRANSPORTATION SYSTEM MARKET, REGIONAL ANALYSIS

- 8.1. Top Leading Countries
- 8.2. Top Emerging Countries
- 8.3. Intelligent Airways Transportation System Market, Regional Market Snapshot
- 8.4. North America Intelligent Airways Transportation System Market
 - 8.4.1. U.S. Intelligent Airways Transportation System Market
 - 8.4.1.1. Component breakdown estimates & forecasts, 2020-2030
 - 8.4.1.2. Deployment breakdown estimates & forecasts, 2020-2030
 - 8.4.1.3. Technology breakdown estimates & forecasts, 2020-2030
 - 8.4.2. Canada Intelligent Airways Transportation System Market



- 8.5. Europe Intelligent Airways Transportation System Market Snapshot
 - 8.5.1. U.K. Intelligent Airways Transportation System Market
 - 8.5.2. Germany Intelligent Airways Transportation System Market
 - 8.5.3. France Intelligent Airways Transportation System Market
- 8.5.4. Spain Intelligent Airways Transportation System Market
- 8.5.5. Italy Intelligent Airways Transportation System Market
- 8.5.6. Rest of Europe Intelligent Airways Transportation System Market
- 8.6. Asia-Pacific Intelligent Airways Transportation System Market Snapshot
 - 8.6.1. China Intelligent Airways Transportation System Market
 - 8.6.2. India Intelligent Airways Transportation System Market
 - 8.6.3. Japan Intelligent Airways Transportation System Market
- 8.6.4. Australia Intelligent Airways Transportation System Market
- 8.6.5. South Korea Intelligent Airways Transportation System Market
- 8.6.6. Rest of Asia Pacific Intelligent Airways Transportation System Market
- 8.7. Latin America Intelligent Airways Transportation System Market Snapshot
- 8.7.1. Brazil Intelligent Airways Transportation System Market
- 8.7.2. Mexico Intelligent Airways Transportation System Market
- 8.8. Middle East & Africa Intelligent Airways Transportation System Market
 - 8.8.1. Saudi Arabia Intelligent Airways Transportation System Market
 - 8.8.2. South Africa Intelligent Airways Transportation System Market
 - 8.8.3. Rest of Middle East & Africa Intelligent Airways Transportation System Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. Thales Group
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Raytheon Technologies Corporation
 - 9.3.3. Leonardo S.p.A.
 - 9.3.4. Honeywell International Inc.



- 9.3.5. Indra Sistemas S.A.
- 9.3.6. Harris Corporation (now L3Harris Technologies)
- 9.3.7. Northrop Grumman Corporation
- 9.3.8. Siemens AG
- 9.3.9. International Business Machines Corporation
- 9.3.10. SITA

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis
 - 10.1.3. Market Estimation
 - 10.1.4. Validation
 - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



List Of Tables

LIST OF TABLES

- TABLE 1. Global Intelligent Airways Transportation System Market, report scope
- TABLE 2. Global Intelligent Airways Transportation System Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Intelligent Airways Transportation System Market estimates & forecasts by Component 2020-2030 (USD Billion)
- TABLE 4. Global Intelligent Airways Transportation System Market estimates & forecasts by Deployment 2020-2030 (USD Billion)
- TABLE 5. Global Intelligent Airways Transportation System Market estimates & forecasts by Technology 2020-2030 (USD Billion)
- TABLE 6. Global Intelligent Airways Transportation System Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Intelligent Airways Transportation System Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Intelligent Airways Transportation System Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Intelligent Airways Transportation System Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Intelligent Airways Transportation System Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Intelligent Airways Transportation System Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Intelligent Airways Transportation System Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Intelligent Airways Transportation System Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Intelligent Airways Transportation System Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Intelligent Airways Transportation System Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. U.S. Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)



- TABLE 19. Canada Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 20. Canada Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 21. Canada Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 22. UK Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 23. UK Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 24. UK Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 25. Germany Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 26. Germany Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 27. Germany Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 28. France Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 29. France Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 30. France Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 31. Italy Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 32. Italy Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 33. Italy Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 34. Spain Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 35. Spain Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 36. Spain Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 37. RoE Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 38. RoE Intelligent Airways Transportation System Market estimates & forecasts



by segment 2020-2030 (USD Billion)

TABLE 39. RoE Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)



TABLE 58. Brazil Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Intelligent Airways Transportation System Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Intelligent Airways Transportation System Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Intelligent Airways Transportation System Market

TABLE 71. List of primary sources, used in the study of global Intelligent Airways Transportation System Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



List Of Figures

LIST OF FIGURES

- FIG 1. Global Intelligent Airways Transportation System Market, research methodology
- FIG 2. Global Intelligent Airways Transportation System Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Intelligent Airways Transportation System Market, key trends 2022
- FIG 5. Global Intelligent Airways Transportation System Market, growth prospects 2023-2030
- FIG 6. Global Intelligent Airways Transportation System Market, porters 5 force model
- FIG 7. Global Intelligent Airways Transportation System Market, pest analysis
- FIG 8. Global Intelligent Airways Transportation System Market, value chain analysis
- FIG 9. Global Intelligent Airways Transportation System Market by segment, 2020 & 2030 (USD Billion)
- FIG 10. Global Intelligent Airways Transportation System Market by segment, 2020 & 2030 (USD Billion)
- FIG 11. Global Intelligent Airways Transportation System Market by segment, 2020 & 2030 (USD Billion)
- FIG 12. Global Intelligent Airways Transportation System Market by segment, 2020 & 2030 (USD Billion)
- FIG 13. Global Intelligent Airways Transportation System Market by segment, 2020 & 2030 (USD Billion)
- FIG 14. Global Intelligent Airways Transportation System Market, regional snapshot 2020 & 2030
- FIG 15. North America Intelligent Airways Transportation System Market 2020 & 2030 (USD Billion)
- FIG 16. Europe Intelligent Airways Transportation System Market 2020 & 2030 (USD Billion)
- FIG 17. Asia pacific Intelligent Airways Transportation System Market 2020 & 2030 (USD Billion)
- FIG 18. Latin America Intelligent Airways Transportation System Market 2020 & 2030 (USD Billion)
- FIG 19. Middle East & Africa Intelligent Airways Transportation System Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable



I would like to order

Product name: Global Intelligent Airways Transportation System Market Size study & Forecast, by

Component (Hardware, Software), by Deployment (On-Premises, Cloud), by Technology (Robotic and artificial intelligence, Data Science, Biometric enables self-service) and

Regional Analysis, 2023-2030

Product link: https://marketpublishers.com/r/GCCAB82FFC71EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GCCAB82FFC71EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html



To place an order via fax simply print this form, fill in the information below and fax the completed form to $+44\ 20\ 7900\ 3970$