### APPENDICES

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## Appendix A: NOAA Performance Goal Crosswalk

he following is a crosswalk between the NOAA performance goals as they appear in the FY 2004 Annual Performance Plan (APP) and the FY 2005 Department of Commerce and NOAA Strategic Plans. If an old performance goal is not broken down to subsections, that entire performance goal appears within one of the new performance goals. When an old performance goal is divided among more than one new performance goal, the old performance goal is shown by the performance measures that appear in the new respective performance goals.

FY 2004 APP Performance Goals	FY 2005 Performance Goals
PERFORMANCE GOAL 1: Build sustainable fisheries	Improve protection, restoration, and management of coastal and ocean resources through ecosystem-based management
PERFORMANCE GOAL 2: Sustain healthy coasts	
Number of acres of coastal habitat benefited Introductions and effects of invasive species	Improve protection, restoration, and management of coastal and ocean resources through ecosystem-based management
Percentage of U.S. shoreline and inland areas that have improved ability to reduce hazard impacts	Improve accuracy and timeliness of weather and water information
PERFORMANCE GOAL 3: Recover protected species	Improve protection, restoration, and management of coastal and ocean resources through ecosystem-based management
PERFORMANCE GOAL 4: Advance short-term warnings and forecasts	
Tornado lead time, accuracy, and FAR Flash flood lead time and accuracy Hurricane forecast track error Precipitation 1-day forecasts	Improve accuracy and timeliness of weather and water information
Aviation accuracy and FAR forecasts Marine accuracy and FAR	Support the nation's commerce with information for safe, efficient, and environmentally sound transportation
PERFORMANCE GOAL 5: Implement seasonal to interannual climate forecasts	Increase understanding of climate variability and change
PERFORMANCE GOAL 6: Predict and assess decadal to centennial change	Increase understanding of climate variability and change
PERFORMANCE GOAL 7: Promote safe navigation	Support the nation's commerce with information for safe, efficient, and environmentally sound transportation

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## Appendix B: Department Goals, Objectives, Outcomes, and Performance Measures

**Strategic Goal 1:** Provide the information and tools to maximize U.S. competitiveness and enable economic growth for American industries, workers, and consumers

General Goal/Objective 1.1: Enhance economic growth for all Americans by developing partnerships with pri	vate
sector and nongovernmental organizations	

Bureau	Outcome	Performance Measure
EDA		
	Increase private enterprise and job creation in economically distressed communities	Private sector dollars invested in distressed communities as a result of EDA investments  Jobs created or retained in distressed communities as a result of EDA investments  State and local dollars committed per EDA dollar  Percentage of investments to areas of highest distress  Percentage of EDA dollars invested in technology-related projects in distressed areas
	Improve community capacity to achieve and sustain economic growth	Percentage of economic development districts and Indian tribes implementing economic development projects from the comprehensive economic development strategy process that lead to private investments and jobs  Percentage of sub-state jurisdiction members actively participating in the economic development district program  Percentage of University Center clients taking action as a result of the assistance facilitated by the University Center  Percentage of those actions taken by University Center clients that achieved the expected results  Percentage of Trade Adjustment Assistance Center (TACC) clients taking action as a result of the assistance facilitated by TACC  Percentage of those actions taken by TACC clients that achieved the expected results  Percentage of local technical assistance and economic adjustment strategy investments awarded in areas of highest distress
ITA		
	Increase trade opportunities for U.S. firms to advance the United States international commercial and strategic interests	Number of new or enhanced ITA partnerships with public and private sector entities to promote U.S. exports Placeholder for new measure dealing with international trade negotiations Number of new-to-market firms Dollar exports in targeted products and markets
	Expand U.S. exporter base	Percentage of undertaken advocacy actions completed successfully  Dollar value of completed advocacies (U.S. export content)  Number of U.S. exporters entering new market  Number of U.S. firms exporting for the first time  Number of export transactions made as a result of ITA involvement

(continued)

### General Goal/Objective 1.1: Enhance economic growth for all Americans by developing partnerships with private sector and nongovernmental organizations (cont.)

Bureau	Outcome	Performance Measure
	Improve customer and stakeholder satisfaction	Customer satisfaction with the quality of ITA's products and services Customer perception of ease of access to export and trade information and data Customer value: level of awareness of ITA products and services Employee job satisfaction Number of customers acquired through proactive ITA efforts Number of U.S. exporter activities undertaken per customer surveyed
	Improve the U.S. competitive advantage through global e-commerce	Number of new subscribers using BuyUSA.com e-services Customer perception of portal ease of use Percentage of ITA's significant products and services provided electronically to external customers
MBDA		
	Increase opportunities and access of minority-owned businesses to the marketplace and financing	Total number of all clients receiving services  Number of contract awards obtained  Dollar value of contract awards obtained  Number of financial awards obtained  Dollar value of financial awards obtained  Number of employee training hours  Number of new job opportunities created  Percent increase in client gross receipts  Percent increase in American Customer Satisfaction Index (ACSI)  Number of national and regional strategic partnerships

General	Goal/Objective 1.2: Adv	vance responsible economic growth and trade while protecting American security
Bureau	Outcome	Performance Measure
ITA		
	Ensure fair competition in	Percentage of AD/CVD cases completed on time
	international trade	Number of market access and compliance cases initiated
		Number of market access and compliance cases concluded
BIS		
	Protect the U.S. national	Median processing time for referral of export licenses to other agencies (days)
	security and economic interests by enhancing	Median processing time for export licenses not referred to other agencies (days)
	the efficiency of the	Median processing time for issuing draft regulations (months)
	export control system	Level of exporter understanding of BIS export control requirements (Note: This measure will include international outreach data after baseline is established in FY 2005)
		Number of industry and export control assessments
		Number of internal control programs that contribute to compliance with license conditions
		Develop an internal control program (ICP) for the Transshipment Country Export Control Initiative (TECI) (Note: After pilot is completed in FY 2005, BIS will visit other transshipment hubs and develop tailored ICPs)
	Ensure U.S. industry compliance with the Chemical Weapons Convention (CWC) Agreement	Number of site assistance visits conducted to assist companies prepare for international inspections
	Prevent illegal exports, and identify violators of export prohibitions and restrictions for prosecution	Number of cases opened that result in the prevention of a criminal violation or the prosecution of a criminal or administrative case Number of post-shipment verifications completed
	Enhance the export and transit control systems of nations that lack effective control arrangements	Number of targeted deficiencies remedied in the export control systems of program nations

### General General Goal/Objective 1.3: Enhance the supply of key economic and demographic data to support effective decision-making of policymakers, businesses, and the American public

Bureau	Outcome	Performance Measure
Census		
	Meet the needs of policymakers, businesses and non-profit organizations, and the public	Household response rate for the Current Population Survey, the National Crime Victimization Survey, and the American Housing Survey; response rate for the National Health Interview Survey; and household response rate for the Survey of Income and Program Participation (SIPP)
	for current measures of the U.S. population, economy, and	Release data products from the SIPP and release data products from the Survey of Program Dynamics
	governments	Release principal economic indicators
		Response rates for Annual Economic Surveys used to update benchmark data during intercensal years [Includes Annual Survey of Manufacturers (ASM), the Annual Trade Survey (ATS), the Annual Retail Trade Survey (ARTS), and the Service Annual Survey (SAS)]
	Support the economic and	Conduct the Economic Census and Census of Governments
	political foundations of the United States by producing benchmark measures of the economy and	Release Decennial Census data products, release Census of Governments data products, and release Economic Census data products
	population for the administration	Release population estimates and survey controls for all subgroups and geographies
	and equitable funding of federal, state, and local programs	Introduce new Census 2000-based samples for the consumer expenditures survey-quarterly (CE-Q)
		Introduce new Census 2000-based samples for the consumer expenditures survey-diary (CE-D)
		Introduce new Census 2000-based samples for the National Crime Victimization Survey (NCVS)
		Introduce new Census 2000-based samples for the American Housing Survey-National (AHS-N)
	Meet constitutional and legislative mandates by implementing a re-engineered 2010 Census that is cost-effective, provides more timely data, improves coverage accuracy, and reduces operational risk	Implement the American Community Survey (ACS) Implement MAF/TIGER Modernization Conduct early 2010 Census planning, development, and testing
	Support innovation, promote data	Response to the Annual Boundary and Annexation Survey (ABAS)
	use, minimize respondent burden, respect individual privacy, and ensure confidentiality	Meet milestone dates for evaluating and expanding Web-based technology solutions to include more functionality/business processes
		Segment score for overall customer satisfaction on the American Customer Satisfaction Index (ACSI)
BEA		
	Promote a better understanding	Reliability of delivery—economic data (number of scheduled release issued on time)
	of the U.S. economy by providing the most timely, relevant, and accurate economic data in an objective and cost-effective	Customer satisfaction with quality of products and services (mean rating on a 5-point scale)
		Percentage of GDP estimates correct
	manner	Improving GDP and the economic accounts
		Accelerating economic estimates
		Meeting U.S. international obligations
		Upgrading information technology systems

# **Strategic Goal 2:** Foster science and technological leadership by protecting intellectual property, enhancing technical standards, and advancing measurement science

General Goal/Objective 2.1: Develop tools and capabilities that improve the productivity, quality, dissemination, and efficiency of research

Bureau	Outcome	Performance Measure
TA/OTP		
	Provide leadership in promoting national technology policies that facilitate U.S. preeminence in key areas of science and technology	Support/Improve American Innovation System  Advance role of technology in U.S. economic growth and homeland security  Strengthen competitive position of American technology industries  Strengthen US/OTP's organization, capabilities, and resources to maximize the effectiveness of its activities and services
TA/NIST		
	Provide technical leadership for the nation's measurement and standards infrastructure	Qualitative assessment and review of technical quality and merit using peer review Citation impact of NIST-authored publications Peer-reviewed technical publications
	Assure the availability and efficient transfer of measurement and standards capabilities essential to established industries	Number of Standard Reference Materials (SRMs) sold Number of NIST-maintained datasets downloaded Number of items calibrated Economic impact studies
	Catalyze, reward, and recognize quality and performance improvement practices in U.S. business and other organizations	Percentage of applicants indicating satisfaction with the relevance and importance of the feedback report Number of Baldrige Criteria disseminated
TA/NTIS		
	Enhance public access to worldwide scientific and technical information through improved acquisition and dissemination activities	Number of new items available (annual)  Number of information products disseminated (annual)  Customer satisfaction

General	Goal/Objective 2.2: Pr	otect intellectual property and improve the patent and trademark system
Bureau	Outcome	Performance Measure
USPT0		
	Create a more flexible organ- ization through transitioning patent and trademark applications to e-government operations and participating in intellectual property development worldwide	Patent applications filed electronically Patent applications managed electronically Trademark applications filed electronically Trademark applications managed electronically
	Improve the quality of patent products and services, and optimize patent processing time	Improve patent quality by reducing the error rate Patent-in-process reviews Patent examiner certification Patent examiner re-certification Reduce average patent first action pendency (months) Reduce average patent total pendency (monthly) Patent efficiency Patent productivity
	Improve the quality of trademark products and services, and optimize trademark processing time	Improve trademark quality by reducing the error rate Trademark-in-process reviews Reduce average trademark first action pendency (months) Reduce average trademark total pendency (monthly) Trademark efficiency Trademark productivity

	General Goal/Objective 2.3: Advance the development of global e-commerce and enhanced telecommunications and information services	
Bureau	Outcome	Performance Measure
NTIA		
	Increase competition within	Provide the policy framework for introduction of new technologies
	the telecommunications sector and universal access to telecommunication services for all Americans	Policy customer survey
	Efficient and effective allocation of radio spectrum	Timeliness of processing  Percentage of requests accomplished online  Completeness and accuracy of agency assignment requests  Customer satisfaction survey on training course
	Ensure broader availability, and support new sources, of advanced telecommunications and information services	Digital broadcasting conversion  Quality of basic research as reflected in peer-reviewed publications  Level of technology transfer activities conducted with the private sector through CRADAs

## **Strategic Goal 3:** Observe, protect, and manage the Earth's resources to promote environmental stewardship

General Goal/Objective 3.1: Advance understanding and predict changes in the Earth's environment to meet America's economic, social, and environmental needs

Bureau	Outcome	Performance Measure
NOAA		
	Improve accuracy and timeliness of weather and water information	Lead time (minutes), accuracy (%), and false alarm rate (FAR,%) for severe weather warnings for tornadoes  Lead time (minutes) and accuracy (%) for severe weather warnings for flash floods  Hurricane forecast track error (48-hour)  Accuracy (%) of 1-day threat score forecast for precipitation  Lead time (hours) and accuracy (%) for winter storm warnings  Cumulative percentage of U.S. shoreline and inland areas that have improved ability to reduce coastal hazard impacts
	Increase understanding of climate variability and change	U.S. temperature forecasts  New climate observations introduced  Assess and model carbon sources throughout the United States  Assess and model carbon sources and sinks globally  Determine actual long-term changes in temperature and precipitation throughout the United States

General Goal/Objective 3.2: Enhance the conservation and management of coastal and marine resources to meet America's economic, social, and environmental needs

Bureau	Outcome	Performance Measure
NOAA		
	Improve protection, restoration, and management of coastal and ocean resources through ecosystem-based management	Number of overfished major stocks of fish  Number of major stocks with an "unknown" stock status  Percentage of plans to rebuild overfished major stocks to sustainable levels  Increase in number of threatened species with lower risk of extinction  Number of commercial fisheries that have insignificant marine mammal mortality  Increase in number of endangered species with lower risk of extinction  Number of habitat acres restored (cumulative)
	Support the nation's commerce with information for safe, efficient, and environmentally sound transportation	Reduce the Hydrographic Survey backlog within navigationally significant areas (square nautical miles surveyed per year)  Percentage of National Spatial Reference System (NSRS) completed (Cumulative %)  Accuracy (%) and FAR of forecasts of ceiling and visibility (3 miles/1000 ft.) (aviation forecasts)  Accuracy (%) and FAR of forecasts for winds and waves (marine forecasts) wind speed and wave height

## Management Integration Goal: Achieve organizational and management excellence

ureau	Outcome	Performance Measure
M		
	Ensure effective resource stewardship in support of the Department's programs	Clean audit opinion on Department consolidated financial statements  Deploy Commerce-wide integrated financial management system  Consolidate Commerce-wide integrated financial system platforms  Implement competitive sourcing  Funds obligated through performance-based contracting  Small purchases made using credit cards  Use of online procurement to publish synopses and solicitations for proposals to contract with the Department  Increase percentage of total obligations awarded as contracts to small businesses  Reduce energy consumption per square foot from 1985 baseline  Ensure a secure workplace for all Department of Commerce employees  Ensure a safe workplace for all Department of Commerce employees
	Ensure retention of highly qualified staff in mission-critical positions	Strategic competencies—ensure competency in leadership and in mission-critical occupations Strategic competencies—ensure comprehensive training and development strategies Strategic competencies—ensure diverse candidate recruitment Efficiency and effectiveness of hiring systems using the Commerce Opportunities Online (COOL) system Increase the alignment of performance management with mission accomplishment Implement a telecommuting program
	Acquire and manage the technology resources to support program goals	Transactions converted to electronic format IT planning and investment review program maturity (on a scale of 0-5) IT architecture program maturity (on a scale of 0-5) IT security program maturity (on a scale of 0-5) Percentage of IT system security plans completed Percentage of IT system security plans certified and accredited Percentage of unsuccessful intrusion attempts
IG		
	Promote improvements to Commerce programs and operations by identifying and completing work that (1) promotes integrity, efficiency, and effectiveness; and (2) prevents and detects fraud, waste, and abuse	Percentage of Commerce's management challenges, stakeholder concerns, and other critical issues addressed by OIG work products  Percentage of OIG recommendations accepted by departmental and bureau management  Dollar value of financial benefits identified by OIG  Percentage of criminal and civil matters that are accepted for prosecution

### **Appendix C: Glossary of Acronyms**

A ACS American Community Survey

ACSI American Customer Satisfaction Index

AD Antidumping

AHCRQ Agency for Health Care Research and Quality

APP Annual Performance Plan

ARC Appalachian Regional Commission

ARTS Annual Retail Trade Survey

ASM Annual Survey of Manufacturers

ATS Annual Trade Survey

**B** BEA Bureau of Economic Analysis

BIS Bureau of Industry and Security

BJS Bureau of Justice Statistics
BLS Bureau of Labor Statistics

**BNQP** Baldrige National Quality Program

**(C)** CAPs Corrective Action Plans

**CFO** Chief Financial Officer

CIO Chief Information Officer

**COE** Corps of Engineers

**COOL** Commerce Opportunities Online System

**COOP** Continuity of Operations Plan

**CRADA** Cooperative Research and Development Agreements

CVD Countervailing Duty

**CWC** Chemical Weapons Convention

(**D**) **DM** Departmental Management

DOD Department of Defense
DOE Department of Energy
DOJ Department of Justice
DOL Department of Labor
DOS Department of State

DOT Department of Transportation

**(■) EAR** Export Administration Regulations

**ECASS** Export Control Automated Support System

**ED** Department of Education

**EDA** Economic Development Administration

**ENUM** Telephone Number Mapping

**EPA** Environmental Protection Agency

**EPO** European Patent Office

ERL Environmental Research Laboratories
ESA Economics and Statistics Administration

FAA Federal Aviation Administration
FBI Federal Bureau of Investigation

FCC Federal Communications Commission

**FDA** Food and Drug Administration

FEMA Federal Emergency Management Agency

FRB Federal Reserve Board
FTC Federal Trade Commission

**FY** Fiscal Year

G GAO General Accounting Office

**GDP** Gross Domestic Product

GIS Geographic Information System
GPS Global Positioning Satellite System

**GSS** Geographic Support System

(ℍ) HHS Department of Health and Human Services

( ■ ) IAEA International Atomic Energy Agency

ICANN Internet Corporation of Assigned Names and Numbers

ICP Internal Control Program
IRS Internal Revenue Service
IT Information Technology

ITA International Trade Administration

ITS Institute for Telecommunications Sciences
ITU International Telecommunication Union

(M) MAF Master Address File

MBDA Minority Business Development Agency

MIS Management Information System

MTS Marine Transportation System

(N) NAS National Academy of Sciences

NASA National Aeronautics and Space Administration
NCEP National Centers for Environmental Protection

NCES National Center for Education Statistics

**NEC** National Education Council

NESDIS National Environmental Satellite, Data, and Information Service

NIH National Institutes of Health

NIST National Institute of Standards and Technology

NMIs National Metrology Institutes

NOAA National Oceanic and Atmospheric Administration

NRC National Research Council

NSF National Science Foundation

NSRS National Spatial Reference System

National Spatial Reference System

NTIA National Telecommunications and Information Administration

NTIS National Technical Information Service

**NWS** National Weather Service

**OAR** Office of Oceanic and Atmospheric Research (NOAA)

OGC Office of General Counsel
OGP Office of Global Programs
OIG Office of the Inspector General

OMB Office of Management and Budget

**OPCW** Organization for the Prohibition of Chemical Weapons

**OPEM** Office of Planning, Evaluation and Management

**OPM** Office of Personnel Management

**OSTP** Office of Science and Technology Policy

**OTP** Office of Technology Policy

P PART Program Assessment Rating Tool

PCS Personal Communication Service

(R) RLF Revolving Loan Fund

S&T Science and Technology SAB Science Advisory Board SAS Service Annual Survey **SBA** Small Business Administration SIPP Survey of Income and Program Participation **SMEs** small and medium-sized enterprises SRMs standard reference materials 3**G** Third Generation TA **Technology Administration** TAAC Trade Adjustment Assistance Center **TECI** Transshipment Country Export Control Initiative TCC Trade Compliance Center Topologically Integrated Geographic Encoding and **TIGER** Reference System **TPCC** Trade Promotion Coordination Committee Treasury Department of Treasury USFCS U.S. and Foreign Commercial Service **USAID** U.S. Agency for International Development **USDA** U.S. Department of Agriculture **USPTO** U.S. Patent and Trademark Office USTR U.S. Trade Representative UWB Ultra Wideband **VCAT** Visiting Committee on Advanced Technology

World Trade Organization

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#### GOAL 1

PROVIDE THE INFORMATION AND TOOLS TO MAXIMIZE U.S. COMPETITIVENESS AND ENABLE ECONOMIC GROWTH FOR AMERICAN INDUSTRIES, WORKERS, AND CONSUMERS.

#### GOAL 2

FOSTER SCIENCE AND TECHNOLOGICAL LEADERSHIP BY PROTECTING INTELLECTUAL PROPERTY, ENHANCING TECHNICAL STANDARDS, AND ADVANCING MEASUREMENT SCIENCE.

#### GOAL 3

OBSERVE, PROTECT, AND MANAGE THE EARTH'S RESOURCES TO PROMOTE ENVIRONMENTAL STEWARDSHIP.

#### **MANAGEMENT INTEGRATION GOAL**

**ACHIEVE ORGANIZATIONAL AND** MANAGEMENT EXCELLENCE.



NATIONAL TECHNICAL INFORMATION SERVICE 🌘 INTERNATIONAL TRADE ADMINISTRATION 🌑 TECHNOLOGY ADMINISTRATION 🐞 ECONOMICS & STATISTICS ADMINISTRATION