	Active Cooperative Research and Development Agreements (CRDAs) in FY 2014				
Award Date	FAA R&D Program	FAA POC	CRDA Number	Industry Partner	Subject
9/29/2014	Air Traffic Operations	Steve Beamer	14-CRDA-0295	FedEx	Addresses NextGen surface initiatives to evaluate the viability and benefits of new concepts and applications in an operational environment. Evaluates Surface Decision
9/9/2014	Unmanned Aircraft Systems Research	Stephen Plishka	14-CRDA-0302	Cable News Network (CNN), Inc.	This Agreement supports the exploration into the use of Unmanned Aerial Systems (UAS) in news coverage.
8/14/2014	Laboratory Services	Christopher Malitsky	14-CRDA-0300	Exelis, Inc.	The performance of Internal Research and Development (iRaD) activities by Exelis, Inc. under FAA sponsorship (ANG-C5). System Wide Information Management (SWIM) service will be provided via the NAS Enterprise Messaging Service (NEMS).
7/25/2014	Aviation Research	Keith Bagot	14-CRDA-0297	DFW	To advance the technology in aircraft rescue and firefighting through shared resource investment by both the FAA and DFW.
6/6/2014	Unmanned Aircraft Systems Research	Charles Cliff Johnson	14-CRDA-0299	Northrop Grumman Systems Corporation	Operational and technical assessments to meet specific objectives to support the integration of Unmanned Aircraft Systems (UAS) into the National Airspace (NAS) in support of existing and future certification paths for UAS airframes and system components.
4/29/2014	Aviation Research	Michael Walz	14-CRDA-0298	Astronics AES	To provide access to testing equipment, technical expertise and setups for prototype testing of solid state power control devices. This technology is currently displacing standard electromechanical devices that have been used for years.
1/30/2014	Environmental Management Program at the Technical Center	Kendra Moran	13-CRDA-0288	The Richard Stockton College of New Jersey	Participate in cooperative research and development projects involving field and laboratory environmental studies.
11/4/2013	Aviation Research	Michael Walz	14-CRDA-0296	Ametek Aerospace and Defense	To work collaboratively towards the development of solid state Electronic Power Distribution Systems (EPDS)for aircraft and support industry standards.
9/5/2013	Unmanned Aircraft Systems Research	John Warburton	13-CRDA-0294	Illinois Institute of Technology	Facilitate cooperative research into unmanned aircraft system (UAS) operation in the NAS, particularly in the area of sense and avoid.
6/24/2013	Aviation Research	Joseph Breen	13-CRDA-0292	ESCO	Collaborative partnership in development of a body of data to support the feasibility, marketability, and certification of a safety system designed to provide useful system alerts to flight crews both during own ship and follow-on operations when encountering unexpectedly sub-optimal ground based deceleration.
1/8/2013	Aviation Research	Nelson Miller	13-CRDA-0290	RDA Inc.	Conduct Prototype testing at the WJHTC. Testing will include proof of concept ground based FAA hangar tests with FAA test aircraft and flight tests using the RDA prototype carry on system and FAA test aircraft.
11/29/2012	NextGen	Scott Doucett	13-CRDA-0289	The Boeing Company	Technical evaluation of Federal Aviation Administration (FAA) Next Generation (NextGen) Air Transportation System concepts and other mutually beneficial aviation research.
8/14/2012	Human Factors	Daniel Johnson	12-CRDA-0287	Brainventions, Inc.	Collaborative partnership to conduct the exploration of automatic speech recognition technologies in Air Traffic Control (ATC) research within the Human Factors (HF) Branch.
7/18/2012	NextGen	Michael Prata	12-CRDA-0286	Selex Systems Integration, Inc.	The purpose of the partnership is to reduce transponder occupancy time in order to alleviate 1030/1090 MHz spectrum congestion.
7/2/2012	Aviation Research	Joseph Breen	12-CRDA-0285	Team Eagle Ltd	This CRDA will allow a collaborative effort between Team Eagle Ltd. and the FAA in the study of aircraft braking performance on contaminated runways.
6/12/2012	NextGen	Ian Levitt	12-CRDA-0282	NextGen AeroSciences, LLC	Technical evaluation of NextGen AeroSciences airspace modeling approach for assessment of FAA NextGen Air Transportation System Concepts.

Active Cooperative Research and Development Agreements (CRDAs) in FY 2014					
Award Date	FAA R&D Program	FAA POC	CRDA Number	Industry Partner	Subject
5/29/2012	NextGen	Robert Erikson	12-CRDA-0284	Moog, Inc.	Identify changes to Distance Measuring Equipment (DME) transponders that will allow enhanced DME system performance in support of navigation and positioning in a non-GPS environment.
4/5/2012	DoD	John Wiley	08-CRDA-0249	Hi-Tec Systems, Inc.	Participate in aviation and aviation-related research and development, testing and evaluation in support of Department of Defense (DoD) Rapid Response – Third Generation (R2-3G) activities.
1/20/2012	Aviation Research	Warren Underwood	12-CRDA-0281	United Parcel Service Co.	Collaboration to observe anti-icing fluid failure characteristics on aircraft flaps and slats under conditions of winter precipitation and simultaneously observe fluid failure behaviors on aircraft wings.
1/5/2012	Human Factors	Ben Willems	11-CRDA-0276	Temple University	Collaboration to explore application of real-time Air Traffic Control (ATC) simulation within a functional Magnetic Resonance Imaging (fMRI) environment.
1/5/2012	Aviation Research	Andrew Cheng	12-CRDA-0280	Kongsberg Aeronautical Info. Services	Collaborative research to develop feasible methods of using data from landing airplanes to identify and report real-time runway slipperiness conditions to controllers and flight crews of subsequent arriving airplanes.
1/2/2012	Airport Technology and Safety	Chu Yao	06-CRDA-0216	Rowan University	Development and improvement of a graphical user interfaces for the display of recorded air traffic data, the display of the predictions of this air traffic data from National Airspace System decision support tools, and a Visualization Framework for radar data integrity.
9/27/2011	Airport and Aircraft Safety	Michael Walz	11-CRDA-0275	RFID TagSource LLC	Collaborative research will support the improvement of flight safety operations by storing maintenance history information directly on aircraft parts by using radio frequency identification (RFID) technologies. This technology will help assure the pedigree of flight certified parts and improve inspection operation for parts with a predefined lifespan.
5/31/2011	Terminal Program Operations	Zane Edwards	11-CRDA-0274	Surf Nano Products, LLC	Testing of a glass surface treatment for Air Traffic Control Towers.
3/25/2011	Index of Cognitive Activity (ICA)	Ben Willems	11-CRDA-0272	The Richard Stockton College of New Jersey	Index of Cognitive Activity and Characteristics of the Air Traffic Control Task.
12/23/2010	Air Traffic Management	Steve Beamer	10-CRDA-0268	United Parcel Service Company	Collaboration on many surface initiatives in Air Traffic Management (ATM) in order to obtain additional information regarding the usefulness of the Surface Decision Support System (SDSS).
10/12/2010	Airport and Air Traffic Safety	Nick Subbotin	10-CRDA-0270	Norsk Glasgjenvinning AS	This collaborative research will encompass the development, modeling, testing and evaluation of materials and systems designed to safely arrest aircraft which have overrun the runway.
5/13/2010	Unmanned Aircraft Systems Research	Scott Doucett	10-CRDA-0266	Insitu, Inc.	Unmanned Aircraft Systems (UAS) industry is actively seeking opportunities to optimize the capabilities of UAS technology and expand their horizons by non-military applications that will support the establishment of civil aviation standards.
6/26/2009	Unmanned Aircraft Systems Research	Karen Buoundonno	09-CRDA-0259	AAI Corporation	Perform variety of operational and technical assessments to meet specific objectives to support integration of Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).
6/19/2009	Unmanned Aircraft Systems Research	Karen Buoundonno	09-CRDA-0260	GE Aviation Systems, LLC	Perform variety of operational and technical assessments to meet specific objectives to support integration of Unmanned Aircraft Systems (UAS) into the National Airspace System (NAS).
6/15/2009	Unmanned Aircraft Systems Research	Karen Buoundonno	09-CRDA-0258	General Atomics Aeronautical Systems, Inc.	This CRDA is a mechanism to perform a series of collaborative unmanned aerial vehicle (UAV/UAS) modeling, simulation, demonstration and analysis activities.

Award Date	FAA R&D Program	FAA POC	CRDA Number	Industry Partner	Subject
Active Cooperative Research and Development Agreements (CRDAs) in FY 2014				
1/27/2009	Aircraft Geometric Height Measurement Element (AGHME) Capability	Joseph Diluzio	09-CRDA-0257	Diakon Solutions, LLC	Facilitates the development, test, installation and implementation of a production-model Aircraft Geometric Height Measurement Element (AGHME) capability.
12/10/2008	Air Traffic Control Simulation	Joseph DiLuzio	08-CRDA-0251	Diakon Solutions, LLC	Develops, produces, commercializes, supports and advances the Sun Keyboard System Translator (SunKeyST) capability.
2/19/2008	Unmanned Aircraft Systems Research	Bill Crozier	08-CRDA-0245	New Mexico State University	Support integration of Unmanned Aircraft System (UAS) into the National Airspace System.
10/30/2007	Airport and Aircraft Safety Research	John Bakuckas	07-CRDA-0236	The Boeing Company	Investigate the use of bonded repair techniques; analytical analysis methods applied to common structural repairs on existing Boeing fleet aircraft such as cracks, gauges, corrosion lighting strike or other typical damage.
9/21/2007	NextGen Program	Larry Grossman	07-CRDA-0235	Network Centric Operations Industry Consortium, Inc.	Provide guidance for NetCentric standards and protocols that may be incorporated by the NextGen program
7/18/2007	ADS-B	Michael McNeil	07-CRDA-0233	CNS Aviation Services Corporation	Flight testing for ADS-B separation standards.
7/17/2002	National Airspace System (NAS)	Albert Rehmann	02-CRDA-0171	The Boeing Company	Identify ATM improvements in support of Next-Gen aircraft design and avionic interoperability with NAS systems. Also identification, quantification and prioritization of capacity improvements that would be supported by high fidelity M&S.
4/5/2002	Airport Technology	Lauren Vitagliano	01-CRDA-0164	The Boeing Company	Utilization of statistical analysis for determining airplane contact risks of varying span airplanes on taxiways of varying separation.
7/29/1996	National Aviation Pavement Test Facility	Nick Subbotin	96-CRDA-0097	The Boeing Company	Transfer of technology and resources between FAA and Boeing to establish the National Airport Pavement Test Machine at the FAA Technical Center in Atlantic City, NJ.
9/7/1994	Airport Technology	Nick Subbotin	94-CRDA-0065	Engineered Arresting Systems Corporation	Testing of soft ground arresting system developed to safely stop aircraft that overrun the available length of runway.

			Active Aviation Grants in FY 2014		
Award Date	**FAA POC**	**Grant Number**	**Grant Title**	**Recipient Institution**	**Award Amount**
9/17/2014	Philip Maloney	2014-G-018	Unmanned Aircraft System Sense and Avoid Research	Illinois Institute of Technology	$150,000
9/15/2014	Charles Ishee	2014-G-017	Conductive Concrete for Airfield Heated Pavement Construction	Board of Regents, Univ of Nebraska, Univ of Nebraska-Lincoln	$276,469
9/12/2014	Navneet Garg	2014-G-016	Instrumentation and Analysis of Airfield Pavement Response	Board of Trustees of the University of Illinois	$300,000
9/11/2014	James Fee	2014-G-015	Global Safety Information Project	Flight Safety Foundation, Inc.	$2,600,000
9/5/2014	Tong Vu	2014-G-014	An Integrated Approach to Safecy and Security in Aircraft Network Systems	Massachusetts Institute of Technology	$149,198
9/4/2014	Navneet Garg	2014-G-009	A Stress History Based Approach for Predicting Deformation Potentials of Granular Base and Subbase Layers in Airport Pavements	Board of Trustees of the University of Illinois	$220,000
9/2/2014	Charles C. Johnson	2014-G-007	Proposal to Perform a Literature Review in Support of TCRG Task 14-05: UAS System Safety Criteria	University of North Dakota	$213,895
9/2/2014	Tom McCloy	2014-G-011	Complexity: Definitions, Empirical Findings and Recommendations for Training and Design	Regents of the University of Michigan	$171,935
9/2/2014	Richard Lyon	2014-G-012	New Approachesto Non-Flammable Polymer Materials and Composites	University of Massachusetts Amherst	$144,787
9/2/2014	Robert McGuire	2014-G-013	Unsolicited Proposal for the FAA Small Airplane Directorate to Develop and Flight Test a Low Cost Accurate Angle of Attack Differential Pressure System for Light General Aviation Aircraft	Embry-Riddle Aeronautical University	$119,495
8/12/2014	Charles C. Johnson	2014-G-008	A Survey of Evaluation Methods for Unmanned Aircraft Risk and Safety to Third Parties	Georgia Tech Research Corporation	$90,391
8/8/2014	Ian Johnson	2014-G-010	Research Proposal for Data-Link Weather inthe Cockpit Training Tools and Strategies	Embry Riddle	$196,000
7/24/2014	Tom McCloy	2014-G-005	Identifying CRM Approachesfor Enhancing Flightcrew Performance	Universityof Central Florida	$160,734
7/24/2014	Andrew Cheng	2014-G-006	Computational Assessment of Landing Performance	University of Massachusetts Boston	$124,193
6/25/2014	Robert Ochs	2014-G-004	Collaborative Research Supporting FAA Fire Safety Mission through a FAA-Rutgers Graduate Assistant Support	Rutgers, The State University of New Jersey	$120,915
5/22/2014	Jennelle Derrickson	2014-G-002	Determining the Effectiveness of Safety Management Systems: A Research Investigation	Embry-Riddle Aeronautical University	$148,228
4/28/2014	Dino Piccione	2014-G-003	Improving Human and System Performance in Air Traffic Control	American Institute for Research	$559,885
1/23/2014	Charles C. Johnson	2014-G-001	Collect, Aggregate, and Disseminate Rotorcraft Flight Data MonitoringData to Provide Data Driven Safety Analysis	Helicopter Association International	$357,175

Active Memoranda of Understanding (MOUs), Memoranda of Agreement (MOAs), and Interagency Agreements (IAs) in FY 2014				
Effective Date	FAA POC	Agreement Number	Partner	Objective
10/1/2014	Kimberly Proko	DTFACT-14-Z-00007	Transportation Security Administration	
10/1/2014	Kimberly Proko	DTFACT-14-Z-00009	Department Of Homeland Security	
9/3/2014	Srini Mandalapu	DTFACT-14-X-00010	US Air Force Lifecycle Management Center (AFLCMC/PZM)	
9/1/2014	Nicole Saiauskie	DTFACT-14-X-00009	USACE Finance Center	
7/14/2014	Michael Emanuel	DTFACT-14-X-00008	Defense Microelectronics Activity	I/OSD DMEA
7/8/2014	Bill Willenbring	DTFAWA-14-A-80003	National Academy of Sciences	The National Research Council will review the FAA Research Plan on Certification of New Technologies into the National Airspace System.
6/29/2014	Keith Davis	DTFACT-14-X-00007	USDA Wildlife Service	Interagency Agreement between FAA and USDA/WS
6/13/2014	John G. Bakuckas	DTFACT-14-X-00003	NAWCWD	Initial funding for NAWC IA
5/29/2014	Kimberly Proko	DTFACT-14-X-80001	Hill Air Force Base	$0.00 PR for a new MOA being initiated with the US Air Force.
5/14/2014	Colleen McLaughlin-Heasty	DTFACT-14-X-00005	Volpe	DTRT-RVT-71-1301 is reimbursable agreement being created to execute and agreement between the FAA and Volpe to access radar data.
4/19/2014	Nicole Saiauskie	DTFACT-14-X-00001	Smithsonian Institution	New IA between the FAA and Smithsonian Institute
4/16/2014	Robert J. Mcguire	DTFACT-14-X-00004	NASA Dryden	Award DTFACT-14-X-00004
3/19/2014	Colleen McLaughlin-Heasty	DTFACT-14-Z-80001	US Army Corp of Engineers	ANG-RM-ACT-14-T043 is a reimbursable Agreement being created to execute an agreement between DoD and the FAA to complete a HITL Simulation and Demonstration.
3/7/2014	David Reynolds	DTFAWA-09-A-00001	Honeywell	Key work to be performed by includes the design of experiments and conducting measurements of the AeroMACS RF performance at the gate area in the presence of baggage carts, service trucks, tractors
2/27/2014	James T. Riley	DTFACT-14-Z-00008	NASA Glenn Research Center	
12/30/2013	Kimberly Proko	DTFACT-14-Z-00003	Air National Guard	Reimbursable Agreement with FAA & DOD/New Jersey Air National Guard (NJANG). Provide support services and utilities at the William J. Hughes Technical Center.
12/20/2013	Barbara A Kates	DTFAWA-14-X-00008	Defense Contract Audit Agency	DCAA 2014 MITRE AUDIT
12/18/2013	Linwood Gillette	DTFAWA-14-X-80006	NASA Langley	WAKE: NASA $254K
11/29/2013	Rick May	DTFAWA-14-A-80000	National Institute of Aerospace	Research Wake Turbulence mitigation constraints
10/28/2013	Kimberly Proko	DTFACT-14-Z-00002	Department of Homeland Security	Reimburseable Agreement between FAA and Department of Homeland Security, Science & Technology Directorate, Transportation Security Lab for support services and utilities.
9/24/2013	Nicole Saiauskie	DTFACT-13-X-00010	NAWCWD	Provide support to the FAA Aircraft Catastrophic Failure Prevention Program
9/19/2013	Fred Snyder	DTFACT-12-A-80003 Task 9	Ohio University, CAMI, Drexel University	Development of the EEG Neuroergonomics Toolbox (EEGNT) (Drexel, University of Oklahoma, and TC HF Lab and CAMI)
8/30/2013	Mohannad Dawoud	DTFAWA-13-A-80010	National Center for Advanced Tech, Inc.	Funding Modification
8/29/2013	William Willenbring	DTFAWA-13-A-80011	Kansas State University	Agreement between KSU and FAA to provide an aircraft certification test case to validate the American Society for Testing and Materials (ASTM) Technical Committe on Unmanned Aircraft Systems small UAS
8/28/2013	Gregory Brand	DTFAWA-13-X-00026	US Air Force Research Laboratory	Defense Technical Information Center
8/20/2013	Cynthia Hische	DTFACT-13-A-00006	Sanford Airport Authority	Artificial Turf Evaluation at Sanford-Orlando International Airport, FL
8/1/2013	Lori McLaughlin	DTFACT-13-A-00005	Battelle Memorial Institute	Metallic Mateials Properties Development and Standardization

Effective Date	FAA POC	Agreement Number	Partner	Objective
Active Memoranda of Understanding (MOUs), Memoranda of Agreement (MOAs), and Interagency Agreements (IAs) in FY 2014			
8/1/2013	Kimberly Proko	DTFACT-14-Z-00004	US House of Representatives	Reimbursable agreement with FAA and Congressional House Committee to provide air shuttle services between DC and William J. Hughes Technical Center.
7/22/2013	Fred Snyder	DTFACT-12-A-80003 Task 7	Drexel University	Development and Validation of Enhanced AGENTFLY Simulation Platform with ATC Agent.
7/22/2013	Fred Snyder	DTFACT-12-A-80003 Task 8	Drexel University	Participation in Human Factors Research.
7/1/2013	Fred Snyder	DTFACT-12-A-80003 Task 6	Drexel University	A Research Study of Curation and Stewardship of Technical Data ("Big Data" project) Development and enhancement of current data sets and sources and a plan of action for data scenarios, including a prototype technical architecture.
6/20/2013	Rick May	DTFAWA-13-A-80004	Insitu, Inc.	UAS NAS Integration, Insitu, Inc.
6/6/2013	Rick May	DTFAWA-13-A-80003	General Atomics Aeronautical Systems, Inc.	The purpose of this Agreement is to outline the roles and responsibilities to support Unmanned Aircraft Systems (UAS) research and development.
4/16/2013	John R. Zvanya	DTFACT-13-X-00006	Oak Ridge Associated Universities, Inc.	$0 (Zero Dollar) PR, Oak Ridge National Laboratory,
3/4/2013	Fred Snyder	DTFACT-12-A-80003 Task 5	Drexel University	Advanced fNIR Data Reduction and Data Analysis. Advance FAA and Drexel human factors capability for advanced data reduction and Bayesian analysis of Functional Near Infrared (fNIR) spectroscopy recordings.
3/1/2013	Cynthia Hische	DTFACT-13-A-00002	Massachusetts Port Authority	Attn: Cindy Hische, Provide initial funding to agreement
2/11/2013	Fred Snyder	DTFACT-12-A-80003 Task 3/4	Drexel University	UAS Environment Study Prepare a technical report addressing surveillance data fusion considerations for the detection, tracking and estimation of threat aircraft physical states. (completed)
2/1/2013	Keith Davis	DTFACT-13-X-00003	NASA Ames	Motion Cueing Criteria for Flight Simulation NASA Ames Research Center, new Intra Agency Agreement, $400,000 $400,000, ANG-E272, x-4904, NASA Ames Research Center
12/31/2012	Linwood Gillette	DTFAWA-12-Z-80005	NOAA National Center For Environmental Prediction	NOAA NCEP will provide MDE efforts including transition to operations, GSI development, NMMB model and physics development and ensemble development.
11/21/2012	Fred Snyder	DTFACT-12-A-80003 Task 1	Drexel University	Consortium Program Support
10/10/2012	Kim Knight	DTFAWA10A-00020/0001	Air Traffic Engineering Co.	
10/1/2012	Trina M. Bellamy	DTFAWA10A-00192/0003	Advanced Sciences & Technology	
10/1/2012	Linwood Gillette	DTFAWA-12-A-80010	National Institute of Aerospace (NIA)	
10/1/2012	Linwood Gillette	DTFAWA-12-Z-80006	National Institute of Aerospace	Technical support work for Human Factors
9/26/2012	Eldridge Frazier	DTFAWA-12-A-80012	National Institute Of Aerospace	This Other Transaction Agreement (OTA) between the FAA and National Institute of Aerospace (NIA) is for the development of a Concept of Operations document researching airborne weather impacts for mee
9/26/2012	Linwood Gillette	DTFAWA-12-A-80013	National Academy Of Sciences	The FAA Modernization and Reform Act of 2012, PL 112-95, mandates a National Research Council (NRC) study to review the enterprise architecture, software development approach, and safety and human fac
9/24/2012	Fred Snyder	DTFACT-12-A-80003	Drexel University	
9/13/2012	David G. Galella	DTFACT-12-X-00009	DOE/NNSA/SSO	New Interagency Agreement between the FAA and DOE/NNSA/SSO.
9/11/2012	Nicole Saiauskie	DTFACT-12-X-00006	Air Force	COTR: Nicole Saiauskie
6/1/2012	Linwood Gillette	DTFAWA-12-X-80005	NASA	
5/1/2012	Daniel Farrell	DTFAWA10A-00043/0001	Spectrum Software Technology	
4/16/2012	Diane Ford	DTFAWA10A-00211/0004	JMA Solutions	
4/1/2012	Nicole Saiauskie	DTFACT-12-X-00002	Library of Congress	Interagency Agreement
3/20/2012	Colleen McGuire	DTFACT-12-X-00001	US Army Research Laboratory	Funding for Army Research Laboratory staff to travel to and from FAA Technical Center.
11/22/2011	Stephen Jenniss	DTFACT-12-D-00002	M1 Support Services	

Active Memoranda of Understanding (MOUs), Memoranda of Agreement (MOAs), and Interagency Agreements (IAs) in FY 2014				
Effective Date	FAA POC	Agreement Number	Partner	Objective
10/3/2011	Colleen McGuire	DTFACT-12-A-80001	US AIR FORCE RESEARCH LABORATORY	Memorandum of Agreement between Federal Aviation Administration and US Air Force
9/22/2011	Jennelle L. Derrickson	DTFACT-11-D-00010	Systems Enginuity	
9/21/2011	John Hensyl	DTFACT-11-A-80000	Aviation Research & Technology Park	Aviation Research and Technology Park (ARTP)
9/21/2011	Daniel Farrell	DTFACT-11-D-00012	TG O'Brien & Associates	
9/21/2011	Daniel Farrell	DTFAWA10A-00152/0004	Hi-Tec Systems Inc.	
9/15/2011	Kimberly Proko	DTFACT-11-A-80002	Boeing Commercial Airplane Corp	TECHNICAL SUPPORT FOR DEMONSTRATING THE ENHANCED UPSET RECOVERY AERODYNAMIC MODEL FOR FULL-FLIGHT SIMULATORS.
7/14/2011	Mashonda Walston	DTFAWA-11-F-00040	CenturyLink QGS	
7/1/2011	Linwood Gillette	DTFAWA-11-C-00074	Johns Hopkins	
5/16/2011	Debra Monzo	DTFACT-11-D-00003	Iron Bow Technologies	
5/2/2011	Kim Knight	DTFAWA10A-00152/0002	Hi-Tec Systems Inc.	
4/23/2011	Catherine Perry	DTFAWA11A-00147/0002	STG Technologies	
1/31/2011	A. LaSure	FAA- NASA Dryden MOU	NASA Dryden	
1/3/2011	Linwood Gillette	DTFAWA-11-C-00016	JMA Solutions	
12/1/2010	Bill Willenbring	DTFAWA-11-A-80004	NASA AMES	
10/22/2010	Sabrina Saunders-Hodge	DTFAWA-10-A-80033	AFRL - WPAFB	Aeronautical Research and Technology Development
10/22/2010	Tom McCloy	DTFAWA-10-A-80033_TD1	AFRL - WPAFB	
9/24/2010	Stephen Jenniss	DTFACT-10-D-00021	R4 Incorporated	
9/23/2010	Charles W. Kilgore	DTFACT-10-X-00008	NASA Langley	IA1-1093 -Assessment of Safety Characteristics and Substantiation Strategies for Aircraft and Related Systems.
9/23/2010	Lynn Pham	DTFACT-10-X-00009	NASA Langley	Addition of ACO and CO responsibilities
9/23/2010	Curtis Davies	DTFACT-10-X-00009_Mod 1	NASA Langley	Addition of ACO and CO responsibilities
9/19/2010	Cynthia Hische	DTFACT-10-D-00018	Technology and Management	
9/15/2010	Traci Stadtmueller	DTFACT-10-X-00005	US ARMY AMRDEC	Joint Rotorcraft Research, Development, and Evaluation (RD&E). Aviation Engineering Directorate (AED). IA1-1073 - Design, Verification, and Validation of Advanced Digital Airborne Systems Technology. Adaptive Systems, Verification, Validation
7/6/2010	Michael Emanuel	DTFACT-10-X-00007	NOAA National Severe Storm Laboratory	Research & Testing of future weather sensing and processing networks between FAA and NOAA/NSSL.
7/1/2010	Warren Fellner	DTFAWA-10-X-80020	NOAA FORECAST SYSTEMS LABORATORY	
6/23/2010	Sabrina Saunders-Hodge	DTFAWA-10-A-80033_TD2	AFRL - WPAFB	Aeronautical Research and Technology Development. Lead Org. AIR-100
6/1/2010	Albert Schwartz	DTFACT-10-A-00003	NASA - KSC	UAS Integration into the NAS. Analysis, modeling, simulation, and demonstration activities.
6/1/2010	Albert Schwartz	DTFACT-10-X-00003	NASA - KSC, JFK	Integrating UAS, Modeling, Simulation & Demo into NAS. Modelling and Simulation (M&S) of UAS Control and Communications (C2) Activities. Satellite Tool Kit (STK), RTCA-203, Monte Carlo modeling, sense and avoid, RFI, EMI, ground-based obstacles.
6/1/2010	Imani Jeffries	DTFAWA-10-X-80013	USAF/MIT-LL	
6/1/2010	Imani Jeffries	DTFAWA-10-X-80013_Mod 01	USAF/MIT-LL	
6/1/2010	Imani Jeffries	DTFAWA-10-X-80013_Mod 02	USAF/MIT-LL	
5/24/2010	Anne Marie Ternay	DTFACT-10-C-00013	Honeywell	
2/1/2010	Debra Monzo	DTFACT-10-D-00003	Flyright Inc	
1/22/2010	Tom McCloy	DTFAWA-10-X-80005	NASA Ames	
11/23/2009	Tammy Lusk	DTFACT-10-A-80000	The Richard Stockton College of New Jersey	Agreement to construct and equip a "Smart Classroom" at the FAA WJHTC
10/2/2009	Linwood Gillette	DTFAWA-09-C-00049	JMA Solutions	
10/1/2009	Michael Walz	DTFACT-09-A-80001	Boeing Commercial Airplane Corp	Boeing OTA
9/21/2009	Linwood Gillette	DTFAWA-09-D-00034	Northrop Grumman	
9/2/2009	Lori McLaughlin	DTFACT-09-D-00017	FJ Leonelli Group	

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Active Memoranda of Understanding (MOUs), Memoranda of Agreement (MOAs), and Interagency Agreements (IAs) in FY 2014				
Effective Date	**FAA POC**	**Agreement Number**	**Partner**	**Objective**
8/28/2009	John Frye	DTFAWA-09-X-80016	NASA Ames	ASRS special data collection for Wake encounters
8/25/2009	Albert Larkin	DTFACT-09-X-00005	USACE Finance Center	Interagency Agreement between the FAA and the US Army Engineer Research & Development Center (ERDC).
8/1/2009	Colleen McLaughlin-Heasty	DTFACT-09-D-00011	Leader Communications	
3/15/2009	Marvin Poindexter	DTFAWA-09-A-80018_MOD 02	NASA Langley	Closely Spaced Paired Operations
3/15/2009	Tom McCloy	DTFAWA-09-A-80018_MOD 03	NASA Langley	Collision Avoidance and Separation Assurance Systems for Merging and Spacing Operations
3/15/2009	Marvin Poindexter	DTFAWA-09-A-80018_MOD 04	NASA Langley	Incremental Funding for TD1
3/15/2009	Tom McCloy	DTFAWA-09-A-80018_MOD 05	NASA Langley	Synthetic Vision Systems
3/15/2009	Marvin Poindexter	DTFAWA-09-A-80018_MOD 06	NASA Langley	Develop Interval Management Safety and Performance Requirements. Lead Organization, AJP-C
3/15/2009	Doug Arbuckle	DTFAWA-09-A-80018_MOD 07	NASA Langley	Pacific Organized Track System (PACOTS)
3/1/2009	Debra Stuart	DTFACT-09-D-00021	Basic Commerce & Industries Inc	
2/6/2009	Keith Davis	DTFACT-09-A-00002	International Air Transport Assn	Agreement with International Air Transport Assn
12/5/2008	V. Capezutto	FAA- NetJets MOU	Net Jets	
11/15/2008	Ken Hitchens	DTFACT-03-D-00021/0007	Engility Corp	
8/21/2008	James T. Riley	DTFACT-08-X-00007	NASA Glenn	Interagency Agreement between the FAA and NASA GLENN Research Center for engine icing research in high ice water content environments.
9/12/2007	David G. Galella	DTFACT-07-X-00005	DOE/NNSA/SSO	Annual $100 or less de-obligation per the AMS
7/19/2007	Traci Stadtmueller	DTFACT-07-X-00008	U.S. ARMY (CERDEC-12WD)	Modification 0008 is issued to change ACO responsibilities from Elizabeth Ford to Nicole Saiauskie.
7/11/2007	Pamela Davis	DTFAWA-07-X-80018	Department of Homeland Security	NULL
7/24/2006	Traci Stadtmueller	DTFACT-06-X-00006	NASA Glenn	Interagency Agreement between the FAA & NASA Glenn Research Center for Vibration Algorithm Threshold Assessment on Test Rig and Flight Data.
6/29/2004	Nicole Saiauskie	DTFACT-03-X-90022	State Of New Jersey	Memorandum of Agreement between FAA & The State of New Jersey. NOT ANG E/C
2/11/2004	Lisa Ferrante	DTFACT-04-D-00011	CSSI	
1/27/2004	Ken Hitchens	DTFACT-04-D-00003	Hi-Tec Systems Inc.	
6/25/2003	Charles W. Kilgore	DTFACT-03-Y-90018	Texas Engineering Experiment Station	Notice: This is to advise that the FAA William J. Hughes Technical Center is converting existing contract actions (delivery orders, purchase orders, modifications/revisions, etc)

Active International Agreements in FY 2014				
Effective Date	**FAA R&D Program**	**FAA POC**	**Agreement Number**	**Partner**	**Objective**
03/9/2014	Alternative Fuels	Monica Merritt	NAT-I-8417 Annex 4	National Research Council of Canada	Cooperative research in the area of alternative fuels and their effects on aircraft and propulsion systems an the environment.
12/9/2013	Aircraft Icing	Jim Riley	CON-I-3101-1	Centre National de la Recherche Scientifique	Reseach of in-flight icing conditions, including convective weather ice crystal and supercooled large droplet icing conditions
12/9/2013	Aircraft Icing	Jim Riley	CON-I-3101-1-1	Centre National de la Recherche Scientifique	Research of inflight icing environment and the instrumentation used to measure the variables employed to describe those environments.
9/24/2013	ATM Performance Measurement	Ahmad Usmani	NAT-I-3001	CAA- Singapore	Establish cooperation in performing ATM modernization
2/12/2013	ATM Performance Measurement	Darryel Adams	NAT- I-9406-2	European Union	US-EU Coordination of ATM-related Operational Performance Reports
10/7/2011	Aircraft Icing	Jim Riley	CON-I-2901-1-1	Bureau of Meterology (BOM), Australia	Research of inflight icing environmentss and the instrumentation used to measure the variables employed to describe those environments.
12/9/2011	Aircraft Icing	Jim Riley	NAT-I-8417 Annex 1	National Research Council of Canada	Aircraft and Propulsion System Icing Research (Annex 1 to MOC): This agreement forms cooperative research on simulation of ice crystal environments for the investigation of effects of such environments on engines.
4/04/2011	NextGen/SESAR Cooperation		NAT-I-9406-1	European Union	Establish cooperation on global interoperability of ATM modernization programs, NextGen and SESAR
7/1/2011	System Safety Management	John Lapointe	AIA/CA-52 Annex 8	CAA - Netherlands	Aviation System Safety
8/1/2010	System Safety Management	John Lapointe	AIA/CA-52-8-4 (Annex 8, Appendix 9) (2)	CAA - Netherlands	Unified framework for risk assessment and risk management
9/1/2009	System Safety Management	Stephen Barnes	AIA/CA-52-8-8 (Annex 8, Appendix 8)	CAA - Netherlands	Pilot model development for collision risk modeling studies
2/20/2008	NextGen/SESAR Cooperation		NAT-I-8413	CAA- China	Air Traffic Management Research: Collaborate and share experiences on various ATM research topics that are of interest to both the U.S. and China.
6/19/2007	Airport Technology Capacity	Albert Larkin	AIA/CA-5 Annex 16	La Direction Generale de L'Aviation Civile (DGAC)	Coordination of R&D activities and the sharing of information resulting from related studies, tests, and analyses in the field of airfield pavement
9/24/2004	Wake Vortex Research	Paul Fontaine	NAT-I-3454-1	EUROCONTROL	Air Traffic Management Research: Collaborate and share experiences on various ATM research topics that are of interest to both the U.S. and Europe.
9/24/2004	Environmental Modeling for ATM and Safety Management Techniques	Lourdes Maurice	NAT-I-3454-5	EUROCONTROL	Collaborate on and share methods for evaluating safety management, ATM security and ATM environmental factors.
9/24/2004	Environmental Modeling for ATM and Safety Management Techniques	Lourdes Maurice	NAT-I-3454-5	EUROCONTROL	Harmonizing Safety and Environmental Factors (Annex to MOC): Collaborate on and share methods for evaluating safety management, ATM security, and ATM environmental factors.
4/27/2004	Environment	Jim Hileman	Project Arrangement 18	Transport Canada	Conducting and coordinating research projects and exchanging research data, analyses and related information and material concerning the environmental impacts of aircraft noise and emissions.
4/2/2004	Fire Safety	Gus Sarkos	AIA/CA-41 Annex 3 Appendix 7	CAA – United Kingdom	Establish a method of cooperation in performing research to improve passenger survivability during aircraft emergencies or accidents involving fire.
9/1/2004	System Safety Management	Andrew Cheng	AIA/CA-52 Annex 8 Appendix 4 (Amendment 2 approved 08/2009)	CAA - Netherlands	Landing Distance Performance Analysis
8/1/2004	System Safety Management	Cristina Tan	AIA/CA-52 Annex 8 Appendix 5	CAA - Netherlands	Risk Assessments of Potential Unsafe Conditions
7/10/2001	System Safety Management	John Lapointe	AIA/CA-52	CAA - Netherlands	Aviation System Safety: This agreement establishes a method of cooperation in R&D programs in the area of aviation system safety including the risks to the public connected with civil aviation activities and operations in the vicinity of airports.
7/10/2001	System Safety Management	John Lapointe	AIA/CA-52-8	CAA - Netherlands	Cooperatively study risk, safety modeling and safety analysis

Active International Agreements in FY 2014					
Effective Date	**FAA R&D Program**	**FAA POC**	**Agreement Number**	**Partner**	**Objective**
4/29/1999	Aircraft Icing	Jim Riley	NAT-I-3444	Environment Canada	Cooperate in the research of inflight icing environments and the instrumentation used to measure the variables employed to describe those environments.
6/18/1970	Aircraft Icing	Warren Underwood	NAT-I-0831 PA- 17 Project Management-17	Transport Canada	Deicing and Anti-Icing Research: The investigation of aerodynamic flow-off characteristics of anti-icing fluids contaminated with different types of frozen precipitation; the investigation of the effectiveness of proposed laboratory test procedures in evaluating aircraft anti-icing fluids' failure modes in mixed icing conditions; and the investigation into other associated aircraft deicing problems and issues.