Department of Commerce Conferences					10/1/2018-9/30/2019			
> \$500,000								
NIST								
Title	e	Purpose	Location	Start Date	Attendees	Net Cost	Quarter	
Chemistry/Instrumental Analysis and Crime Scene/Death Investigation OSAC Standards Meeting		Supports the congressionally directed execution of OSAC to develop scientifically sound forensic science documentary standards (Chemistry & Crime Scene disciplines)	Orlando, FL	7/8/2019	266	\$565,629	4	
Biology/DNA, Digital/Multimedia, Physics/Pattern Interpretation, and Resource Committee OSAC Standards Meeting		Supports the congressionally directed execution of OSAC to develop scientifically sound forensic science documentary standards (Biology, Digital, & Physics disciplines)		7/23/2019	249	\$506,842	4	
		Total NIST Conferences	2		515	\$1,072,471		
< \$500,000								
CENSUS							_	
Title	e	Purpose	Location	Start Date	Attendees	Net Cost	Quarter	
2019 State Data Center and Cen Annual Training Conference	nsus Information Center	This conference assisted the State Data Center and the Census Information Center with its planning and promotional efforts, which helped increase response rates.	Charlotte, NC	6/12/2019	102	\$189,226	3	
		Total CENSUS Conferences	1		102	\$189,226		
ITA								
Title	e	Purpose	Location	Start Date	Attendees	Net Cost	Quarter	
2019 SelectUSA Investment Summit		The SelectUSA Investment Summit is the highest-profile event dedicated to promoting foreign direct investment (FDI) in the United States. This signature event provided an unparalleled opportunity to bring together companies from all over the world, economic development organizations from every corner of the nation, and other parties working to facilitate business investment in the United States. Featuring senior government officials, C-Suite business executives, and other thought leaders, each summit focuses on a timely theme related to the U.S. investment environment, industry trends, and new opportunities. Participants gained valuable, first-hand insight into the U.S. investment environment through focused, thematic sessions in which expert practitioners from a variety of investment-related fields share practical tools, strategies, and actionable information.	Washington, DC	6/10/2019	366	\$204,660	3	
		Total ITA Conferences	1		366	\$204,660		
MBDA								
Title	e	Purpose	Location	Start Date	Attendees	Net Cost	Quarter	
2018 National Minority Enterprise Development Week (MED Week)		The U.S. Department of Commerce, Minority Business Development Agency, has been honored to host this national celebration for more than three decades. Since 1983, U.S. Presidents have continued to observe MED Week and reinforce their commitment to the minority business community with an official White House proclamation.	Austin, TX	10/13/2018	22	\$323,195	1	
National Stakeholder Summit (NSS)		Annual training conference for MBDA equities including the 40 MBDA Business Centers and the 35 grantees awarded under the Broad Agency Announcement.	Detroit, MI	6/17/2019	10	\$155,644	3	
2019 National Minority Enterprise Development Week (MED Week)		The U.S. Department of Commerce, Minority Business Development Agency, has been honored to host this national celebration for more than three decades. Since 1983, U.S. Presidents have continued to observe MED Week and reinforce their commitment to the minority business community with an official White House proclamation.	Washington, DC	9/9/2019	75	\$331,000	4	
		Total MBDA Conferences	3		107	\$809,839		

Chemistry/Instrumental Analysis and Crime Scene/Death Investigation Organization of Scientific Area Committee (OSAC) Standards Meeting  The Chemistry/Instrumental Analysis SAC & six Subcommittees and Crime Scene/Death Investigation of Scientific Area Committee (OSAC) Standards Meeting  The Biology, Physics, Digital, and Resource Committee (OSAC) or Forensic Science met to discuss the technical merit of the latest standards that are up for review.  The Biology SAC & three Subcommittees, Digital SAC & four Subcommittees, Physics SAC & free Subcommittees, OSAC) or Gorganization of Scientific Area Committee (OSAC) Standards Meeting  The Biology SAC & three Subcommittees, Digital SAC & four Subcommittees, Physics SAC & free Subcommittees, and Resource Committee within the Organization of Scientific Area Committee (OSAC) for Forensic Science met to discuss the technical merit of the latest standards that are up for review.  Large Outdoor Fire Modeling Workshop  NIST is undertaking Structural Engineering Research for Reducing Risks Due to Earthquakes and Other Extreme Hazards. Post-earthquake fires and wildland fires currently represent risks due to these hazards. NIST conducted a workshop to help identify measurement needs to inform future research activities in the area of Large Outdoor Fire Modeling. There is a particular need to identify and understand the measurement needs for implementation of technical solutions for such fires, which shall be achieved through greater use of excelopment and deployment of emerging technologies, and use of fire protection design. The intended audience was comprised of experts in fire science, wildland fire modeling, and high-performance computing communities.  The annual Public Safety Broadband Stakeholder Meeting brought together representatives from public safety, federal agencies, industry, and academia, Participants heard from PSCR engineers and researches about testing updates, upcoming R&D groad-groad provided. The Annual Stakeholder Meeting also enabled PSCR to receive dire	<b>Department of Commerce Conferences</b>			1	10/1/2018	-9/30/201	9
Chemistry/instrumental Analysis and Crime Seeson Datal Tree Chemistry disturburental Analysis SAC & six Sub-committees and Crime Seeson Death Intervention from Committees (OSAC) Standards Meeting    Committees (OSAC) Standards Meeting							_
Investigation Spaintation of Scientific Aera Committees  OSACS In Forentia Science met of discuss the technical ment of the latest standards that are up for review.  Biology, Physics, Digital, and Resource Committees Organization of Scientific Aera Committee Organization of Scienti	Title	Purpose	Location	Start Date	Attendees	Net Cost	Quarter
Organization of Scientific Area Committee (OSAC) Significant Area Committee (OSAC) Committees (OSAC) for Formatics Science net to discosse the chiral ament of the test standards that are up for review.  Large Outdoor Fire Modeling Workshop  NST is understanding Structural Engineering Research for Reducing Risks Due to Earthquades and Other Prisonen Hazards. Pole certifiquate free and sviktland fires, currently represent visks than to the hazards. NST conducted as workshop to help lexicity measurement netted in form future research activities in the area of I arge Outdoor Fire Modeling. There is a particular seed to include the chazards. TST conducted as workshop to help lexicity measurement netted on information for such fires, which shall be achieved through greater use of existing technologies, development and organization for such fires, which shall be achieved through greater use of existing technologies, development and engelopyment of mention for such fires, which shall be achieved through greater use of existing technologies, development and engelopyment of mention of the control of the contr	Investigation Organization of Scientific Area Committee	Investigation SAC & seven Subcommittees within the Organization of Scientific Area Committees (OSAC) for Forensic Science met to discuss the technical merit of the latest standards that are up	Houston, TX	11/5/2018	240	\$473,337	1
Other Extreme Hazards, Post-cardinguake fires and wildland fires where the sea particular needs to inform future research activities in the area of Large Outdoor Fire Modeling. There is a particular need to identify and understand the measurement needs for implementation of implementation of memberate the measurement needs for implementation of micrologies, due to efficiency of the protection design. The intended audicinere was comprised of experts in fire science, wildland fire modeling, amospheric modeling, and high-performance computing communities.  Public Safety Communications Research (PSCR)(671) Communications Technology Laboratory (670) 2019  Public Safety Eroadband Stakeholder Meeting brought together representatives from public safety, federal agencies, industry, and caudemia. Participants heard from PSCR engineers and researchers about testing updates, aproximing RAD efforts, and opportunities to get involved. The Annual Stakeholder Meeting also enabled PSCR to receive direct input, guidance, and feedback from its diverse stakeholder community.  **Total NIST Conferences**  **Total NIST Conferences**  **Total NIST Conferences**  **Deamonds 19 galvanized the ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean consources system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean forestores on current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  **Total NOAA Conference**  **Total NOAA Conference**  **Total NOAA Conference**  **Total NOAA Conference**  **Total NOAA Conference*	Organization of Scientific Area Committee (OSAC)	five Subcommittees, and Resource Committees within the Organization of Scientific Area Committees (OSAC) for Forensic Science met to discuss the technical merit of the latest standards	Phoenix, AZ	12/11/2018	279	\$465,589	1
public safety, federal agencies, industry, and academia. Participants heard from PSCR engineers and researchers about testing updates, upcoming R86 forts, and opportunities to get involved. The Annual Stakeholder Meeting also enabled PSCR to receive direct input, guidance, and feedback from its diverse stakeholder community.  NOAA  Title  Purpose  OceanObs 19 galvanized the ocean observing community ranging from scientists to end-users. OceanObs 19 galvanized the ocean observing community ranging from scientists to end-users. OceanObs 19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean resources.  To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and highlight future capabilities.  Total NOAA Conferences  To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and highlight future capabilities.  Total NOAA Conferences  To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  Total NOAA Conferences  2 192 \$664.603  The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input, guidance, and from provided and service and acquired provided and service and products and potential advantage planning.  The Summit allowed the FirstNet Authority Roadmap. The Summit allowed for the gathering of publi	Large Outdoor Fire Modeling Workshop	Other Extreme Hazards. Post-earthquake fires and wildland fires currently represent risks due to these hazards. NIST conducted a workshop to help identify measurement needs to inform future research activities in the area of Large Outdoor Fire Modeling. There is a particular need to identify and understand the measurement needs for implementation of technical solutions for such fires, which shall be achieved through greater use of existing technologies, development and deployment of emerging technologies, and use of fire protection design. The intended audience was comprised of experts in fire science, wildland fire modeling, atmospheric modeling, and high-	Gaithersburg, MD	3/18/2019	0	\$128,959	2
NOAA  Title Purpose OceanObs19 galvanized the ocean observing community ranging from scientists to end-users. OceanObs19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean resources.  2019 Joint Satellite conference To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  Total NOAA Conferences  Total NOAA Conferences  Title Purpose Location Start Date Attendees Net Cost Quarter  Start Date Attendees Net Cost Quarter  Attendees Net Cost Quarter  Location Start Date Attendees Net Cost Quarter  Attendees Net Cost Quarter  The FirstNet Authority Roadmap Summit The FirstNet Authority to gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the F	· · · · · · · · · · · · · · · · · · ·	public safety, federal agencies, industry, and academia. Participants heard from PSCR engineers and researchers about testing updates, upcoming R&D efforts, and opportunities to get involved. The Annual Stakeholder Meeting also enabled PSCR to receive direct input, guidance, and	Chicago, IL	7/9/2019	114	\$451,844	4
Title         Purpose         Location         Start Date         Attendees         Net Cost         Quarter           OceanObs19         OceanObs '19 galvanized the ocean observing community ranging from scientists to end-users. OceanObs '19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean resources.         Honolulu, HI         9/16/2019         82         \$312,190         4           2019 Joint Satellite conference         To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.         Boston, MA         9/30/2019         110         \$352,413         4           NTIA           Title         Purpose         Location         Start Date         Attendees         Net Cost         Quarter           FirstNet Authority Roadmap Summit         The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic p		Total NIST Conferences	4		633	\$1,519,729	
OceanObs19 OceanObs19 galvanized the ocean observing community ranging from scientists to end-users. OceanObs19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean resources.  2019 Joint Satellite conference  To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  Total NOAA Conferences  2 192 \$664.603  NTIA  Title  Purpose  Location  The FirstNet Authority Roadmap Summit  The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.							
OceanObs' 19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean resources.  2019 Joint Satellite conference  To reach out and interact with our customers, provide them with updates on our current and future systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  Total NOAA Conferences  Total NOAA Conferences  Title  Purpose  Location  Start Date  Attendees  Net Cost  Quarter  The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.	Title	Purpose	Location	Start Date	Attendees	Net Cost	Quarter
systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and highlight future capabilities.  Total NOAA Conferences  Total NOAA Conferences  2 192 \$664,603  NTIA  Title Purpose Location Start Date Attendees Net Cost Quarter  FirstNet Authority Roadmap Summit disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.	OceanObs19	OceanObs'19 sought to improve response to scientific and societal needs of a fit-for-purpose integrated ocean observing system, for better understanding the environment of the Earth, monitoring climate and informing adaptation strategies, as well as the sustainable use of ocean	Honolulu, HI	9/16/2019	82	\$312,190	4
Title Purpose Location Start Date Attendees Net Cost Quarter  FirstNet Authoritiy Roadmap Summit The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.	2019 Joint Satellite conference	systems and receive feedback from to improve knowledge and user readiness for products and broadcast services on current and next generation of environmental satellites, to discuss and	Boston, MA	9/30/2019	110	\$352,413	4
FirstNet Authoritiy Roadmap Summit  The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.		Total NOAA Conferences	2		192	\$664,603	
FirstNet Authoritiy Roadmap Summit  The FirstNet Authority Roadmap Summit allowed for the gathering of public safety experts from all disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap.  The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.		Dumoco	Logotion	Stant Deta	Attendess	Not Cost	Quarter
disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap.  The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical to our strategic planning.							
Total NTIA Conferences 1 132 \$205,638	FirstNet Authority Roadmap Summit	disciplines and areas of the country to provide direct input into the FirstNet Authority Roadmap. The Summit allowed the FirstNet Authority to learn about the technological and operational capabilities that will be most important to public safety over the next five years, which was critical	Phoenix, AZ	6/11/2019	132	\$205,638	3
		Total NTIA Conferences	11		132	\$205,638	_

<b>Department of Commerce Conferences</b>			1	10/1/2018	-9/30/2019	9
USPTO Title	D	T	C4==4 D=4=	A 44 J	Nat Cast	0
Title	Purpose	Location	Start Date	Attendees	Net Cost	Quarter
Intellectual Property Attaché Consultation	The objective of consultations is to annually engage industry stakeholders, educators, IP law firms and associations, and U.S. Government Officials on the IPR Attachés' activities with respect to capacity building, outreach, and advocacy overseas. Consultations allow attachés and LES to be updated on current IP issues, trends, policies, and legislation. The program included meetings with IP partners such as Department of State, Department of Commerce, and U.S. Trade Representative; and round tables with various regionally-focused trade councils or associations who engaged in specific IP discussions with the Attachés on a variety of issues regarding USPTO Strategic goals and initiatives: overseas IP Enforcement training activities, regional program development, and IP awareness. All Regional IP Attachés and their locally employed staff (LES) was present.	Alexandria, VA	12/10/2018	121	\$139,825	1
Africa Regional Intellectual Property Enforcement Training for Judicial Instructors	The purpose of this program is judicial capacity building in sub-Saharan Africa.	Botswana, Africa	4/23/2019	27	\$118,663	3
Advanced Trademark Examination Training	This program provided comprehensive instruction on advanced trademark examination.	Alexandria, VA	6/10/2019	27	\$151,249	3
Copyright Seminar	The audience was comprised of government officials who performed functions related to copyrights. The conference provided information about international treaty obligations to the people directly fulfilling those obligations.	Alexandria, VA	7/15/2019	37	\$110,844	4
	Total USPTO Conferences	4		212	\$520,582	
	Total DOC Conferences	18		2,259	\$5,186,748	

## CFO/ASA Approval for exceeding the \$500,000 Single-Conference Limitation Organization of Scientific Area Committees (OSAC) Chemistry/Instrumental Analysis and Crime Scene/Death Investigation Scientific Area Committee Meetings on July 9-12, 2019

The National Institute of Standards and Technology (NIST) exceeded the \$500,000 single-conference limitation when members and affiliates of the Organization of Scientific Area Committees (OSAC) Chemistry/Instrumental Analysis and Crime Scene/Death Investigation Scientific Area Committees attended their NIST-sponsored meeting on July 9-12, 2019.

In submitting its request to exceed the \$500,000 threshold, NIST has indicated that:

- The meeting is the preeminent standards development forum for the forensic science community in the United States;
- The meeting allowed the 266 OSAC members and affiliates to advance the OSAC mission, which is to strengthen the quality, accuracy, and consistency of forensic science through the identification, development, and promotion of rigorous, science-based standards and guidelines;
- No other conferences or professional organizational meetings during the year cover the same broad range of forensic science standards issues and bring together the same diverse collection of forensic scientists, academic researchers, laboratory managers, judges, prosecutors, and defense attorneys;
- Because the mission of OSAC aligns with the Department's commitment to foster
  national leadership to strengthen and implement quality standards in the forensic
  science and criminal justice communities, NIST manages its OSAC travel and
  conference planning resources throughout the year to support maximum attendance at this
  OSAC meeting;
- This was the fourth time these 18 OSAC units met together to conduct joint standards development tasks in a single venue with one large plenary session as well as meeting in separate breakout sessions to complete deliverables;
- The conference was required to provide comprehensive face-to-face interaction representative of the entire national forensic science community dedicated to implementing consistent, consensus-based, and scientifically rigorous standards. While most OSAC committee meetings are held virtually to limit costs, the major cultural transformation in the forensic science field that NIST is helping to generate also requires face-to-face interaction to enable groups to conduct uninterrupted candid deliberations crucial to achieving meaningful consensus among the relevant stakeholders;
- NIST has requested approval for this event only, and should future similar events become necessary, they will be separately evaluated at that time;
- The list of attendees was confined only to appointed OSAC members and a limited number of invited affiliates, carefully scrutinized to ensure the personnel selected to attend would provide the most benefit to NIST and OSAC; and
- The total cost of this event was \$565.629.48.

In this context, I hereby approve exceeding the  $$500,\!000$  single-conference limitation for the NIST- sponsored OSAC meeting.

	STEPHEN	Digitally signed by STEPHEN KUNZE	
EOD	_KUNZE	Date: 2020.01.31 15:48:26 05'00'	
FOR	Thomas Gilman		Date
	Chief Financial Officer and		
	Assistant Secretary for Admi	inistration	

## CFO/ASA Approval for exceeding the \$500,000 Single-Conference Limitation Organization of Scientific Area Committees (OSAC) Biology/DNA, Digital/Multimedia, and Physics/Pattern Analysis Scientific Area Committee Meetings on July 23-26, 2019

The National Institute of Standards and Technology (NIST) exceeded the \$500,000 single-conference limitation when members and affiliates of the Organization of Scientific Area Committees (OSAC) Biology/DNA, Digital/Multimedia, and Physics/Pattern Analysis Scientific Area Committees attended their NIST-sponsored meeting on July 23-26, 2019.

In submitting its request to exceed the \$500,000 threshold, NIST has indicated that:

- The meeting is the preeminent standards development forum for the forensic science community in the United States;
- The meeting allowed the 249 OSAC members and affiliates to advance the OSAC mission, which is to strengthen the quality, accuracy, and consistency of forensic science through the identification, development, and promotion of rigorous, science-based standards and guidelines;
- No other conferences or professional organizational meetings during the year cover the same broad range of forensic science standards issues and bring together the same diverse collection of forensic scientists, academic researchers, laboratory managers, judges, prosecutors, and defense attorneys;
- Because the mission of OSAC aligns with the Department's commitment to foster national leadership to strengthen and implement quality standards in the forensic science and criminal justice communities, NIST manages its OSAC travel and conference planning resources throughout the year to support maximum attendance at this OSAC meeting;
- This was the fourth time these 15 OSAC units met together to conduct joint standards development tasks in a single venue with one large plenary session as well as meeting in separate breakout sessions to complete deliverables;
- The conference was required to provide comprehensive face-to-face interaction representative of the entire national forensic science community dedicated to implementing consistent, consensus-based, and scientifically rigorous standards. While most OSAC committee meetings are held virtually to limit costs, the major cultural transformation in the forensic science field that NIST is helping to generate also requires face-to-face interaction to enable groups to conduct uninterrupted candid deliberations crucial to achieving meaningful consensus among the relevant stakeholders;
- NIST has requested approval for this event only, and should future similar events become necessary, they will be separately evaluated at that time;
- The list of attendees was confined only to appointed OSAC members and a limited number
  of invited affiliates, carefully scrutinized to ensure the personnel selected to attend would
  provide the most benefit to NIST and OSAC; and
- The total cost of this event was \$506,841.90.

In this context, I hereby approve exceeding the  $$500,\!000$  single-conference limitation for the NIST-sponsored OSAC meeting.

	STEPHEN	Digitally signed by STEPHEN KUNZE	
FOR	KUNZE Thomas Gilman Chief Financial Officer Assistant Secretary for		Date