Subject: Important Information from the Office of Research - Export Controls and International

Connections

Date: Friday, September 21, 2018 at 7:48:39 AM Pacific Daylight Time

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Priority: High

Attachments: Export Contols and China Issue.pdf

Dear Colleagues and Professors,

As we embark on a new semester the Office of Research Compliance & Integrity would like to take this opportunity to share some of the recent changes to the area of Export Controls. On June 21, 2018 the University of California approved the systemwide Policy on Export Control. The policy, which applies to all within the UC community, outlines the UC's commitment to export compliance in areas such as physical exports (shipping & hand carry), international travel, restricted party screening, licensing, defense services and controlled technologies. The new policy comes in conjunction with recent changes in the federal government, as there is growing concern from the current administration over intellectual property espionage.

In addition, it provides UC Merced the flexibility to manage our own compliance program. The Research Compliance office will coordinate with several campus units to ensure compliance with the new policy, including the creation of a campus wide Export Controls Workgroup.

As a reminder, it is highly recommended that any UCM personnel planning to travel internationally on UC business (and/or with UC owned equipment/technology – which may require a license from the federal government) contact our office in advance and register with <u>UC Trips</u> (this is done automatically if using Connexxus). Please check our <u>website</u> for additional information on international travel.

Furthermore, any UCM employees planning on travel to, or collaboration with, a person or entity within an OFAC sanctioned country (<u>especially Cuba, Iran, North Korea, Syria or Sudan</u>) for the purpose of University business should contact the <u>Research Compliance & Integrity Office</u> as soon as possible prior to travel because it is highly likely a license from the federal government will be required.

Finally, we want to make you aware that there is significant bipartisan activity at the federal level associated with universities and their interactions with foreign entities, institutions and scholars. This year has seen multiple Congressional hearings, <u>numerous provisions in legislation</u>, a <u>bipartisan congressional letter to the Department of Education</u>, and internal agency memos on how "open campus environments" are being called into question by federal policymakers, especially with respect to potential national

security threats and financial influences present on institutions across the country.

Two companies in particular have garnered intense scrutiny from the federal government and national security experts, Huawei Technologies and ZTE. Because of this heightened scrutiny and the risk to the University should we engage with them, executive leadership has decided to place a 6 month hiatus on any University transactions (including, among other things, gifts, grants, purchases or contracts), with these two organizations and any of their subsidiaries. Please see attached memo from VCR Traina to campus stakeholders, sent Sept 18th, 2018 with more details as to why this action was taken.

We will continue to monitor the situation with regards to federal policy and regulations and will do our best to inform stakeholders and constituents to assure the success of our research mission.

We appreciate your attention to these matters. Please contact our office at exportcontrols@ucmerced.edu with any questions or concerns.

Please note starting Oct 8th and through Oct 29th, I will be on vacation and email responses will be significantly delayed. If you anticipate any important or urgent issues that need to be addressed during this time, please contact me prior to my absence. Otherwise, please plan accordingly.

Deborah Motton, Ph.D.
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OFFICE OF RESEARCH AND ECONOMIC DEVELOPMENT

UNIVERSITY OF CALIFORNIA, MERCED Mailing Address: 5200 North Lake Road MERCED, CALIFORNIA 95343 (209) 205-6469

September 18, 2018

Interim Provost and Executive Vice Chancellor Camfield Vice Chancellor Klotzbier Vice Chancellor McLeod Vice Chancellor Mendez Vice Chancellor Nies Associate Chancellor Putney Campus Counsel Gunther

Subject: Notice regarding engagement with restricted Chinese entities

Dear Colleagues,

On Monday, August 13, 2018 the John S. McCain National Defense Authorization Act (NDAA) was signed for Fiscal Year 2019 and government agencies are promulgating regulations and policies defining the specific requirements regarding a number of restricted Chinese entities.

After campus consultation and preliminary guidance from federal agencies regarding the regulations for restricted Chinese entities, for a six-month period 9/18/18 - 3/18/19, UC Merced will not accept or enter into any engagement, agreement, gift, or funds from entities listed below.

The new law requires UC Merced to inventory and remove all telecommunication and video surveillance equipment from the listed entities below by August 13, 2019. Language in the bill indicates that failure to comply will put UC Merced's federal funding at risk.

Covered telecommunications equipment or services provided by:

- Huawei Technologies Company
- ZTE Corporation
- Or any subsidiary or affiliate of the entities noted above listed in Annex A or implementing regulations.

Video surveillance and telecom equipment produced by:

- Hytera Communications Corporation or any subsidiary or affiliate
- Dahua Technology Company or any subsidiary or affiliate
- Hangzhou Technology Company or any subsidiary or affiliate
- Or any subsidiary or affiliate of the entities noted above listed in Annex B or implementing regulations.

UC Merced seeks to continue our strong engagement with students and faculty from China as well as build even stronger research engagement with Chinese universities. Distribute this through your respective organizations and direct any questions on the law's requirements and/or implementation of this campus

directive to Debra Motton, the campus lead on export controls (dmotton@ucmerced.edu). Have your teams coordinate with her on equipment assessment and removal and implementing process changes to meet the requirements of the NDAA.

We will re-review this directive in six months with regards to agreements and funding to determine next steps.

Sincerely, Samuel J. Traina

Dr. Samuel Traina

Vice Chancellor for Research and Economic Development

Cc:

Dorothy Leland, Chancellor

Deborah Motton, Associate Vice Chancellor of Research and Economic Development

Lisa Pollard, Assistant Vice Chancellor Development

Betsy Dumont, Dean of Natural Sciences

Jeff Gilger, Interim Dean of Social Sciences, Humanites and Arts

Mark Matsumoto, Dean of Engineering

Marjorie Zatz, Graduate Dean

Elisabeth Whitt, Undergraduate Dean

Ann Kovalchik, CIO

Haipeng Li, Librarian

Kurt Schnier, Senate Chair

Annex A

Currently identified subsidiaries/affiliates of Huawei Technologies Company and ZTE Corporation

Huawei Technologies Company

(Sources: business databases, Huawei Investment & Holding Co., Ltd., 2017 Annual Report)

- Amartus, SDN Software Technology and Team
- 2. Beijing Huawei Digital Technologies, Co. Ltd.
- 3. Caliopa NV
- 4. Centre for Integrated Photonics Ltd.
- 5. Chinasoft International Technology Services Ltd.
- 6. FutureWei Technologies, Inc.
- 7. HexaTier Ltd.
- 8. HiSilicon Optoelectronics Co., Ltd.
- 9. Huawei Device Co., Ltd.
- 10. Huawei Device (Dongguan) Co., Ltd.
- 11. Huawei Device (Hong Kong) Co., Ltd.
- 12. Huawei Enterprise USA, Inc.
- 13. Huawei Global Finance (UK) Ltd.
- 14. Huawei International Co. Ltd.
- 15. Huawei Machine Co., Ltd.
- 16. Huawei Marine

- 17. Huawei North America
- 18. Huawei Software Technologies, Co., Ltd.
- 19. Huawei Symantec Technologies Co., Ltd.
- 20. Huawei Tech Investment Co., Ltd.
- 21. Huawei Technical Service Co. Ltd.
- 22. Huawei Technologies Cooperatief U.A.
- 23. Huawei Technologies Germany GmbH
- 24. Huawei Technologies Japan K.K.
- 25. Huawei Technologies South Africa Pty Ltd.
- 26. Huawei Technologies (Thailand) Co.
- 27. iSoftStone Technology Service Co., Ltd.
- 28. JV "Broadband Solutions" LLC
- 29. M4S N.V.
- 30. Proven Honor Capital Limited
- 31. PT Huawei Tech Investment
- 32. Shanghai Huawei Technologies Co., Ltd.
- 33. TD Tech
- 34. Tianwen Digital Media Technology (Beijing) Co., Ltd.
- 35. Toga Networks Ltd

ZTE Corporation

(Sources: business databases, Wikipedia, ZTE Corporation 2017 Annual Report)

- 1. Anhui Wantong Information Systems Integration Company, Limited
- 2. Bestel Communications Ltd.
- 3. CASIC Shenzhen (Group) Company, Limited
- 4. Chengdu Zhongxing Software Company, Limited
- 5. Chengdu ZTE Software Company Limited
- 6. Enablence Technologies Inc.
- 7. Guangdong New Pivot Technology & Service Company Limited
- 8. Hengyang ICT Real Estate Co., Ltd.
- 9. Huanggang Education Valley Investment Holdings Co., Ltd.
- 10. Intlive Technologies (Private) Ltd.
- 11. Jiaxing Xinghe Capital Management
 - Company Limited

- 15. Nanjing Piaoxun Network Technology Co., Ltd.
- Nationz Technologies, Inc.New Idea Investment Pte. Ltd.
- 17. Ningbo Zhongxing Technology Co., Ltd. Yunxiang
- 18. Nubia Technology Ltd.
- 19. OOO ZTE Russia Co., Limited
- 20. Pengzhong Xingsheng
- 21. Pt ZTE Indonesia
- 22. Puxing Mobil Tech Company Ltd.
- 23. S.C. First Project SA
- 24. Shanghai Xingfei Science And Technology Company, Limited
- 25. Shanghai Zhongxing Communication Co., Ltd
- 26. Shanghai Zhongxing Qunli Information

- 12. Kaznurtel LLC
- 13. Kron Telekomunikasyon Hizmetleri A.S.
- 14. Laxense, Inc.

Technology Ltd.

- 27. Shanghai Zhongxing Telecom Equipment Technology & Service Company Limited
- 28. Shanghai Zte Technologies Co., Ltd.

- 29. Shenzhen Capital Group Co., Ltd.
- 30. Shenzhen Changfei Investment Company Limited
- 31. Shenzhen Force Science And Technology Co., Ltd.
- 32. Shenzhen Smart Electronics Ltd.
- 33. Shenzhen Weigao Semi-Conductor Technology Co., Ltd.
- 34. Shenzhen Zhongxing Hetai Hotel Investment and Management Co., Ltd.
- 35. Shenzhen Zhongxing ICT Company Limited
- 36. Shenzhen Zhongxing Microelectronic Technology Company Limited
- 37. Shenzhen Zhongxing Software Co., Ltd.
- 38. Shenzhen Zhongxing Telecom Technology & Services Co., Ltd.
- 39. Shenzhen Zhongxing Xinyu FPC Company Limited
- 40. Shenzhen ZTE Kangxun Telecom Co., Ltd.
- 41. Shenzen ZTE Hetai Hotel Investment Management Ltd.
- 42. Sizhuo Zhongxing Hangzhou Technology Ltd.
- 43. Telecom Innovations
- 44. Wuxi Kaier Technology Co., Ltd.
- 45. Wuxi Taclink Optoelectronics Technology
- 46. Wuxi Zhongxing Optoelectronics Technologies Company Limited
- 47. Xi'an Zhongxing New Software Company Limited
- 48. Xian Zte Jingcheng Communication Company, Limited
- 49. Xingtian Communication Technology Tianjin Co., Ltd.
- 50. Yangzhou Zhongxing Mobile Telecom Equipment Co. Ltd.
- 51. Zhongxing Software Company Limited
- 52. Zhuhai Guangtong Automobile Co., Ltd
- 53. ZTE 9 (Wuxi) Co., Ltd.
- 54. Zte (Australia) Pty Ltd.
- 55. Zte Canada Inc.

- 56. ZTE Cooperatief U.A.
- 57. ZTE Corporation South Africa (PTY) Limited
- 58. Zte Czech, S.R.O.
- 59. ZTE Do Brasil Ltda.
- 60. ZTE Energy Co., Ltd.
- 61. ZTE Energy (Tianjin) Company Limited
- 62. ZTE France SASU
- 63. ZTE Ghana Limited
- 64. Zte Group
- 65. ZTE Group Finance Co., Ltd.
- 66. ZTE (Hangzhou) Company Limited
- 67. ZTE (Hong Kong) Ltd.
- 68. Zte Hrvatska D.O.O.
- 69. ZTE India R&D Center Private Limited
- 70. ZTE International Investment Co., Ltd.
- 71. ZTE Italy, S.r.I.ZTE Kangxun Telecom Company Limited
- 72. ZTE Malaysia Corporation SDN. BHD.
- 73. ZTE Mauritius Ltd.
- 74. ZTE Microelectronics Technology Co., Ltd.
- 75. ZTE Mobile Tech Company Limited
- 76. ZTE Netherlands B.V.
- 77. Zte Nigeria Investment LTD.
- 78. Zte Norway As
- 79. Zte Portugal Projectos De Telecommunicacoes, Unipessoal, Lda
- 80. Zte Romania Srl
- 81. ZTE Service Deutschland GmbH
- 82. Zte Singapore Pte. Ltd.
- 83. ZTE Software Technology (Nanchang) Co.
- 84. ZTEsoft Technology Company Limited
- 85. ZTE Supply Chain Co., Ltd
- 86. ZTE Sweden Ab
- 87. ZTE Technology & Service Company Limited
- 88. ZTE Telecom India Private Limited Company Limited
- 89. ZTE (Thailand) CO., Ltd
- 90. ZTE Ukraine LLC
- 91. ZTE (USA) Inc.

Annex B

Currently identified subsidiaries/affiliates of Hytera Communications Corporation, Hangzhou Technology Company, or Dahua Technology Company

Dahua Technology Company

(Sources: business databases, Wikipedia)

- 1. Dahua Europe B.V.
- 2. Dahua India
- 3. Dahua Technology Australia PTY LTD
- 4. Dahua Technology Brasil Participacoes LTDA
- 5. Dahua Technology Colombia S A S
- 6. Dahua Technology (Hong Kong) Co., Ltd.
- 7. Dahua Technology Mexico S.A. de C.V.
- 8. Dahua Technology Middle East FZE
- 9. Dahua Technology Peru S.A.C.
- 10. Dahua Technology Poland
- 11. Dahua Technology Rus, LLC
- 12. Dahua Technology Singapore PTE. LTD.
- 13. Dahua Technology South Africa Proprietary Limited
- 14. Dahua Technology USA Inc.
- 15. DH Chile SpA
- 16. Hangzhou Huacheng Network (or Internet) Technology Co., Ltd.
- 17. Hangzhou Tanmu Technology Co., Ltd.
- 18. Hangzhou Tecomore Technology Co., Ltd.
- 19. Hangzhou Xiaohua Technology Co., Ltd.
- 20. Guangxi Dahua Information Technology Co., Ltd.
- 21. Guangxi Dahua Security Service Co., Ltd.
- 22. Guangxi Dahua Video Technology Co., Ltd.
- 23. Guangxi Dahua Zhicheng Co., Ltd.

- 24. Guangxi Dahua Zongzhi Technology Co.,Ltd
- 25. Shanxi Dahua Tianrun Technology Co., Ltd.
- 26. Wuxi Dahua Ruide (or Ryder) Electronic Technology Co., Ltd.
- 27. Zhejiang Dahua Anfang Internet Operation Service Co., Ltd.
- 28. Zhejiang Dahua Chi Network Technology Ltd.
- 29. Zhejiang Dahua Investment Management Co., Ltd.
- 30. Zhejiang Dahua Juan Technology Co., Ltd.
- 31. Zhejiang Dahua Network Operations Security Services Co., Ltd.
- 32. Zhejiang Dahua Science and Technology Co., Ltd.
- 33. Zhejiang Dahua Security Service Co., Ltd.
- 34. Zhejiang Dahua System Engineering Co., Ltd.
- 35. Zhejiang Dahua Technology Co., Ltd.
- 36. Zhejiang Dahua Zhilian Co., Ltd.
- 37. Zhejiang Hongrui Communication Technology Co., Ltd.
- 38. Zhejian HuaRay Technology Co., Ltd.
- Zhejiang Huarui Science and Technology Co., Ltd. (listed as pending)
- 40. Zhejiang Huatu Weixin Technology Co., Ltd.

<u>Hangzhou Hikvision Digital Technology Company</u> (Sources: business databases, Wikipedia)

- Beijing Bangnuo Storage Technology Co., Ltd.
- 2. Beijing Hikvision Security Technical Services Ltd.
- 3. CETC Finance Co., Ltd. (listed as pending)
- 4. Chongqing Haikang Technology Co., Ltd.
- 5. Chongqing Haikang Weishi System Technology Ltd.
- 6. Chongqing Hikvision System Technology
- 7. Cooperative Hikvision Europea U.A.
- 8. Ezviv
- 9. Fuyang HaiKang Baotai Security Technology Services Ltd.
- 10. Hikvision Australia
- 11. Hikvision Canada
- Hikvision do Brasil Comecio de Equipamentos de Seguranca
- 13. Hikvision Europe
- 14. Hikvision France
- 15. Hikvision FZE
- 16. Hikvision Korea
- 17. Hikvision International
- 18. Hikvision Italy
- 19. Hikvision Poland

- 20. Hikvision Singapore
- 21. Hikvision South Africa
- 22. Hikvision Spain
- 23. Hikvision UK
- 24. Hikvision USA
- 25. Hangzhou Ezviz Network Co., Ltd.
- 26. Hangzhou Haikang Weishi Technology Co., Ltd.
- 27. Hangzhou Hikrobot Technology Co., Ltd. (listed as pending)
- 28. Hangzhou Hikvision Security Equipment Leasing Services Ltd.
- 29. Hangzhou Hikvision System Technology Ltd. (listed as pending)
- 30. HDT International
- 31. OOO Hikvision
- 32. Prama Hikvision India Private Limited
- 33. Secure Holdings Limited
- 34. Shanghai Gaodwei Intelligence Traffic System Ltd.
- 35. Wuhan Hikvision System Technology Co., Ltd.
- 36. ZAO Hikvision

Hytera Communications Corporation

(Sources: business databases, Wikipedia, Google results)

- Dongguan Hytera Communications Co., Ltd.
- 2. Harbin Hytera Technology Ltd.
- 3. Hebi Tianhai Electronic Information System Co., Ltd.
- 4. Hebi Xinyuan Electronic Co., Ltd. (listed as indirect subsidiary)
- 5. HYT
- 6. HYT North America, Inc.
- 7. Hytera America, Inc.
- 8. Hytera Mobilfunk GmbH
- 9. Hytera Communications (Australia) Pty Ltd
- Hytera Communications (Hong Kong) Company Limited
- 11. Hytera Communications (UK) Co., Ltd.
- 12. Hytera Comunicacoes do Brasil Ltda
- 13. Hytera Mobilfunk GmbH
- 14. Hytera Project Corp.
- 15. Hytera Technology (Hong Kong) Company Limited

- 16. Nanjing Hytera Software Technology Co., Ltd.
- 17. Nanjing ZhoudaCommunications TechnologyCo., Ltd.
- 18. Norsat International Inc.
- 19. Sepura plc
- 20. Shenzhen Anzhijie Science & Technology Co., Ltd.
- Shenzhen Haitianlang Science
 Technology Co., Ltd.
- 22. Shenzhen Hytera Communications Co., Ltd.
- 23. Shenzhen Hytera Financial Leasing Co., Ltd.
- 24. Shenzhen Hytera Technology Services Co., Ltd.
- 25. Shenzhen Sea Technology Co., Ltd. tannoy
- 26. Shenzhen SEG Communication Co., Ltd.
- 27. Shenzhen Yunliantong Communication Service Co., Ltd.
- 28. Sinclair
- 29. Teltronic
- 30. Tianjin Hytera Information Technology Co., Ltd.