# **Introduction to Export Controls**

RESEARCH COMPLIANCE

OCTOBER 2020



## What are Export Control Regulations?

Federal Regulations

Physical Items, Technical Data, Software



•Civil and criminal penalties of fines over \$1 million and prison

#### Department of State

- Directorate of Defense Trade Controls (DDTC)
  - International Traffic in Arms Regulations (ITAR)
    - United States Munitions List (USML)
      - Defense Articles
      - Defense Services
      - Technical Data



#### Department of Commerce

- Bureau of Industry and Security (BIS)
  - Export Administration Regulations (EAR)
    - Commerce Control List (CCL)
      - Commodities
      - Software
      - Technology



### Department of Treasury

- Office of Foreign Assets Control (OFAC)
  - Foreign Assets Control Regulations (FACR)
    - Services of value to certain countries, regimes and other parties on which economic and trade sanctions have been issued



### Additional Federal Agencies

- Nuclear Regulatory Commission (NRC)
  - Regulates the import and export of nuclear equipment and material
- Department of Energy (DOE)
  - Controls assistance to foreign atomic energy activities
- Department of Justice (DOJ)
  - Investigates and enforces violations of export controls regulations
    - FBI



### What Information is not Controlled?

- oFundamental Research
- Educational Information
- Publicly Available Information

### Fundamental Research Exclusion

- •The Fundamental Research Exclusion (FRE) exempts most on-campus university research from export control licensing requirements.
- •Fundamental research means research in science, engineering, or mathematics, the results of which ordinarily are published and shared broadly within the research community, and for which the researchers have not accepted restrictions for proprietary or national security reasons.
- •FRE pre-publication review by sponsor is allowed; however, approval process that could result in denying publishing means that the research is not Fundamental Research.
- •FRE covers information, not items.
- •Technology and software that is not yet published but is intended to be published is not subject to export controls



### What Information is Controlled?

- Confidential or proprietary information
  - Non-Disclosure Agreements (NDA)
- Research results with access or dissemination restrictions
  - Agreements that require approval before publication
  - Agreements that restrict participation by citizenship

### **Deemed Export**

The release of controlled data or technical information to a foreign person

In the USA or anywhere

## **Physical Items**

- •All physical items are subject to export controls
- •Shipping and hand carrying physical items are controlled activities

### **Anti-Boycott Regulations**

UTRGV cannot agree to refuse to do business with a country as a part of an agreement with another county.

- Arab countries sometimes try to put a clause in their agreements that UTRGV would agree to not do business with Israel
- Some agreements will ask UTRGV to refuse to deal with certain vendors (usually Israeli vendors)
- Some agreements will ask UTRGV to disclose certain business relationships (usually with Israel)
- Some agreements will ask UTRGV to discriminate against certain nationalities
- UTRGV cannot agree to these requests and must report whenever they are encounter

## **UTRGV** Activities Affected by Export Controls

- International collaborations
- Educational exchanges
- Foreign visiting scholars
- Financial transactions
- Hiring
- Procurement
- Interactions with foreigners on campus
- Sending, receiving, developing, fabricating controlled technical data, software, instruments, items
- International shipping
- International travel
- Foreign conferences, meetings, presentations



## **Takeaways**

- Export controls are complicated and change frequently
- Your UTRGV activity may require a license
- Penalties for export violations can be significant
- Know when and where to seek assistance

### Contact / Resources

**Export Controls Web Page** 

UTRGV HOP ADM 07-105

ResearchCompliance@utrgv.edu

#### David W. Sundvall

Research Integrity and Export Controls Officer (956) 665-7873 david.sundvall@UTRGV.edu E-INNV 1.120

## **END**

