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**INTER-AMERICAN DRUG ABUSE  
CONTROL COMMISSION  
CICAD**

Secretariat for Multidimensional Security

**FIFTY-EIGHTH REGULAR SESSION  
November 11 - 13, 2015  
Trujillo, Perú**

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**UNITED STATES EXPERIENCES AND EFFORTS AGAINST SYNTHETIC DESIGNER DRUGS**



# United States Experiences and Efforts against Synthetic Designer Drugs



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November 12, 2015

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Antonio R. Guzman, A/Associate Section Chief  
Office of Diversion Control  
U.S. Drug Enforcement Administration



**UNODC: NPS are  
substances of  
abuse that are not  
under international  
control  
(but constitute a  
significant public  
health threat)**

**The challenge of  
new psychoactive substances**



Global SMART Programme

**2013**



# *Synthetic Cannabinoid Profit Margin*

*One Kilogram  
of Powder*

*Thirteen Kilograms of  
Organic Leaf*

*\$20.00 each 1 to 2  
Gram Package*

*Approximately \$250,000 Profit  
per Kilogram*



# Synthetics

## *Cannabinoids by Generation\**

- **Generation 1**
  - Includes: JWH-018, JWH-019, JWH-073
- **Generation 2**
  - Includes: AM 2201, RCS-4, JWH-122
- **Generation 3**
  - Includes: AKB48, STS-135
- **Generation 4**
  - Includes: UR-144, 5-Fluoro-UR-144
- **Generation 5**
  - Includes: PB-22, 5-fluoro-PB-22, BB-22
- **Generation 6**
  - Includes: AB-PINACA, AB-FUBINACA, ADB-PINACA
- **Generation 7**
  - Includes: THJ-018, FUB-PB-22
  - **Generation 8**
    - Includes AMB, 5F-AMB, EG-018, PX Compounds

\* Generations identified by DEA STRL