

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FOI/PA# 22-cv-3590

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EXECUTIVE SUMMARY

In approximately May 2017, the FBI began investigating several reports by U.S. Embassy personnel in Havana, Cuba, of what appeared to be acoustic 'attacks' with some kind of device that emitted directional ultrasonic or higher frequency sound beams or energy, such as radio frequency microwaves. Some personnel appear to have suffered severe vestibular, auditory, and cognitive symptoms, in addition to other ailments. While these events appear to have begun in Havana in late 2016, similar events have periodically been reported around the world. In approximately May 2018, the FBI also began investigating similar reported events with similar symptoms in China. This case revolves around the issue of whether an unknown offender(s) used an unknown device that may emit frequencies or waves to injure these individuals. In approximately August 2018, the FBI requested that the FBI's National Center for the Analysis of Violent Crime (NCAVC), Behavioral Analysis Unit-2 (BAU-2), Cyber Behavioral Analysis Center (CBAC), conduct a behavioral analysis of these reported experiences. In this assessment, we applied frameworks of

[REDACTED] and other behavioral research. We conducted qualitative data analysis on the interview statements. Based on information available at the time this report was prepared, our analysis indicates several of the 'victims' in this case may have experienced an episode of social contagion and [REDACTED] b7E -4

Stafford, Virginia 22554

March 8, 2019

UNSUB(S) VICTIM(S) - MULTIPLE ASSAULTING AN INTERNATIONALLY PROTECTED PERSON –
INTERNATIONAL -CUBA -CHINA

The following Criminal Investigative Analysis was prepared by Supervisory Special Agent [REDACTED] Federal Bureau of Investigation (FBI), Behavioral Analysis Unit 2 (BAU-2), National Center for the Analysis of Violent Crime (NCAVC), in consultation with other members of the NCAVC, including the [REDACTED] [REDACTED] The observations, opinions, and suggestions contained herein are the result of knowledge drawn from personal investigative experience, educational background, specialized training, and research conducted by members of the NCAVC and others. This report is an assessment. The following analysis is based upon information available at the time this report was prepared, provided by multiple FBI Divisions and other U.S. Government agencies, and assumes the information set forth is valid and complete. Should additional information or case materials become available at a later date, certain aspects of this analysis may be subject to modification or change.

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Case Summary


In approximately May 2017, the FBI began investigating several reports by U.S. Embassy personnel in Havana, Cuba, of what appeared to be acoustic 'attacks' with some kind of device that emitted directional ultrasonic or higher frequency sound beams or directed energy, such as radio frequency microwaves. Some personnel appear to have suffered severe vestibular, auditory, and cognitive symptoms, in addition to other ailments. While these events appear to have begun in Havana in late 2016, similar events have periodically been reported around the world. In approximately May 2018, the FBI also began investigating similar reported events with similar symptoms in China. This case revolves around the issue of whether an unknown offender(s) used an unknown device that may emit frequencies or waves to injure these individuals.

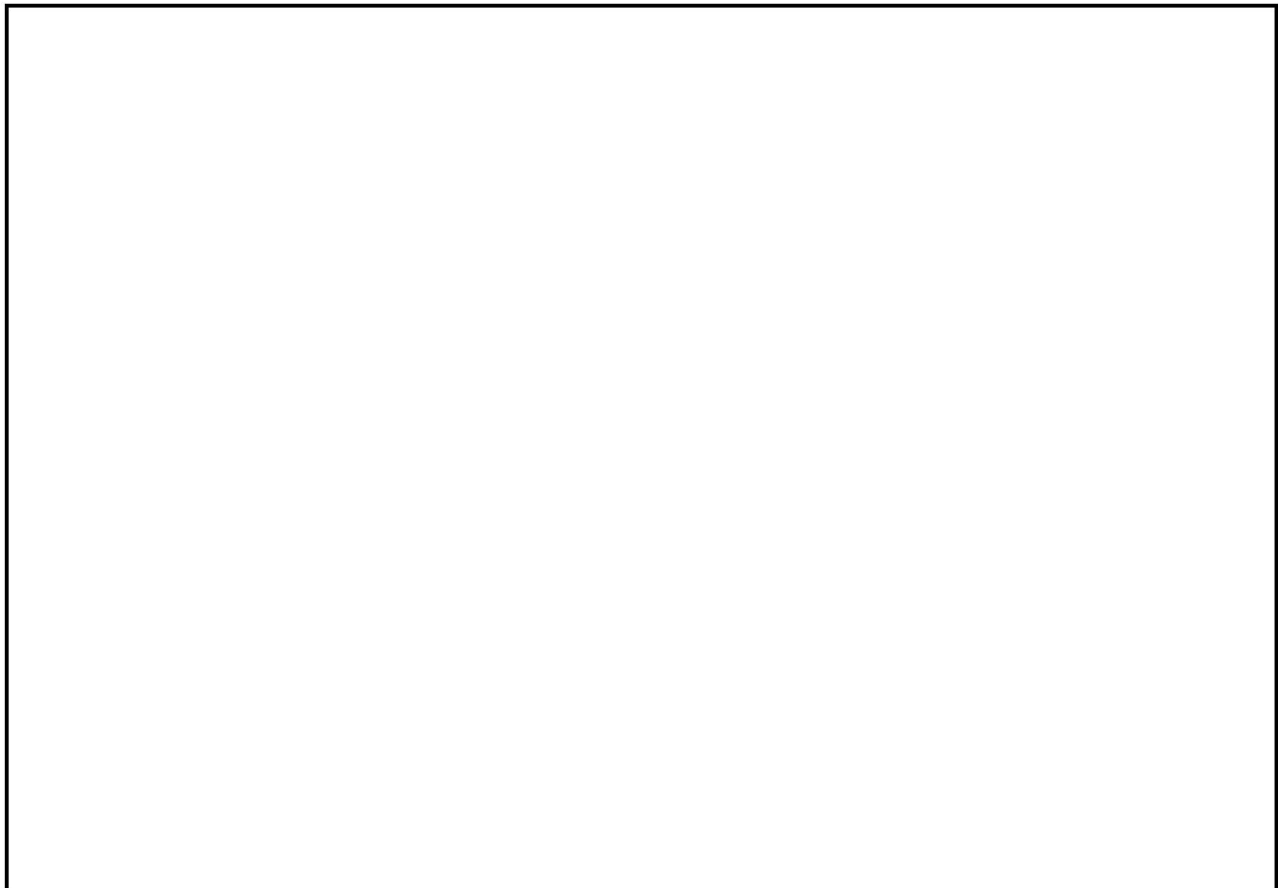
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 The 'victims' in this case are all U.S. Government personnel working for several different agencies.



 To date, however, this case has not determined or found any evidence that a weapon or some type of alternative device was used to target these 'victims' or others. This case has not yet determined if a foreign actor(s) or unknown offender(s) was responsible for targeting or injuring these 'victims' or others. The broader medical community and actual medical personnel treating these 'victims' and others have still not determined the cause for the health conditions experienced by so many.



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[REDACTED]

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[REDACTED] we
coded a sample of 40 interviews from the Havana cohort. [REDACTED]

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[REDACTED]

[REDACTED] If it was not
stated in an interview, then it was not coded or analyzed in the data. [REDACTED]

[REDACTED] The interviews were
conducted as part of an investigation, rather than for research, [REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

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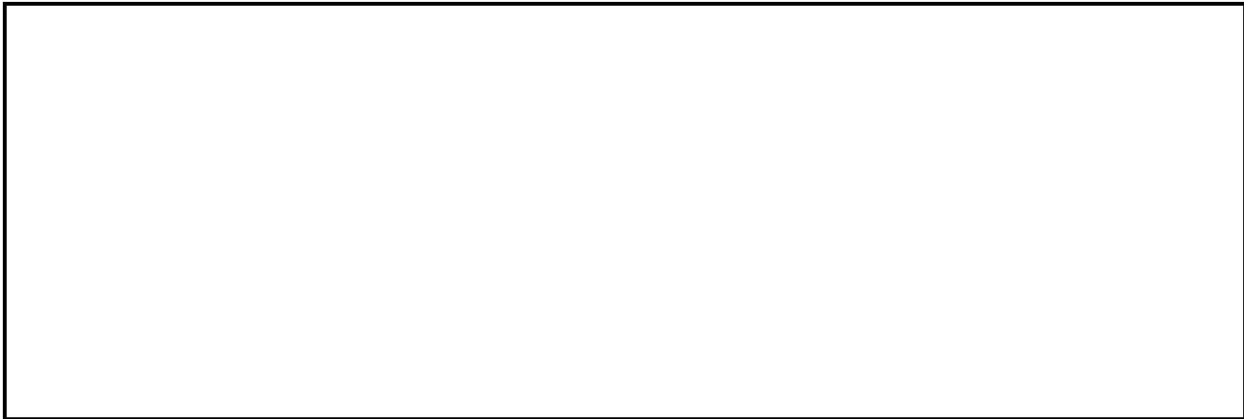
Based upon information available at the time this report was prepared, our analysis indicates several of the 'victims' in these cases may have experienced an episode of Mass Psychogenic Illness or social contagion and [REDACTED]

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[REDACTED] Instead, many of the individuals considered to be 'victims' may have experienced fairly common symptoms due to predetermined medical conditions or other conditions that could have originated from anything, including the environment. [REDACTED]

[REDACTED]
[REDACTED] We can't prove these environmental cause theories, but we can't disprove them either.

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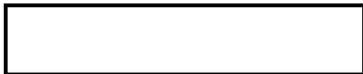
[redacted] we could not identify any single cause for these symptoms. [redacted]



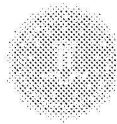
Any questions or comments regarding this assessment may be directed to Supervisory Special Agent

[redacted] BAU-2, telephone number [redacted]

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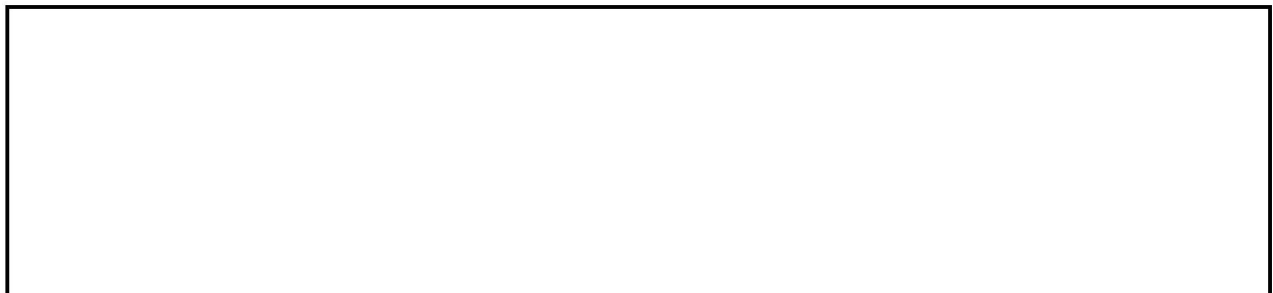


Unit Chief

Behavioral Analysis Unit 2

Investigative and Operations Section

Critical Incident Response Group



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