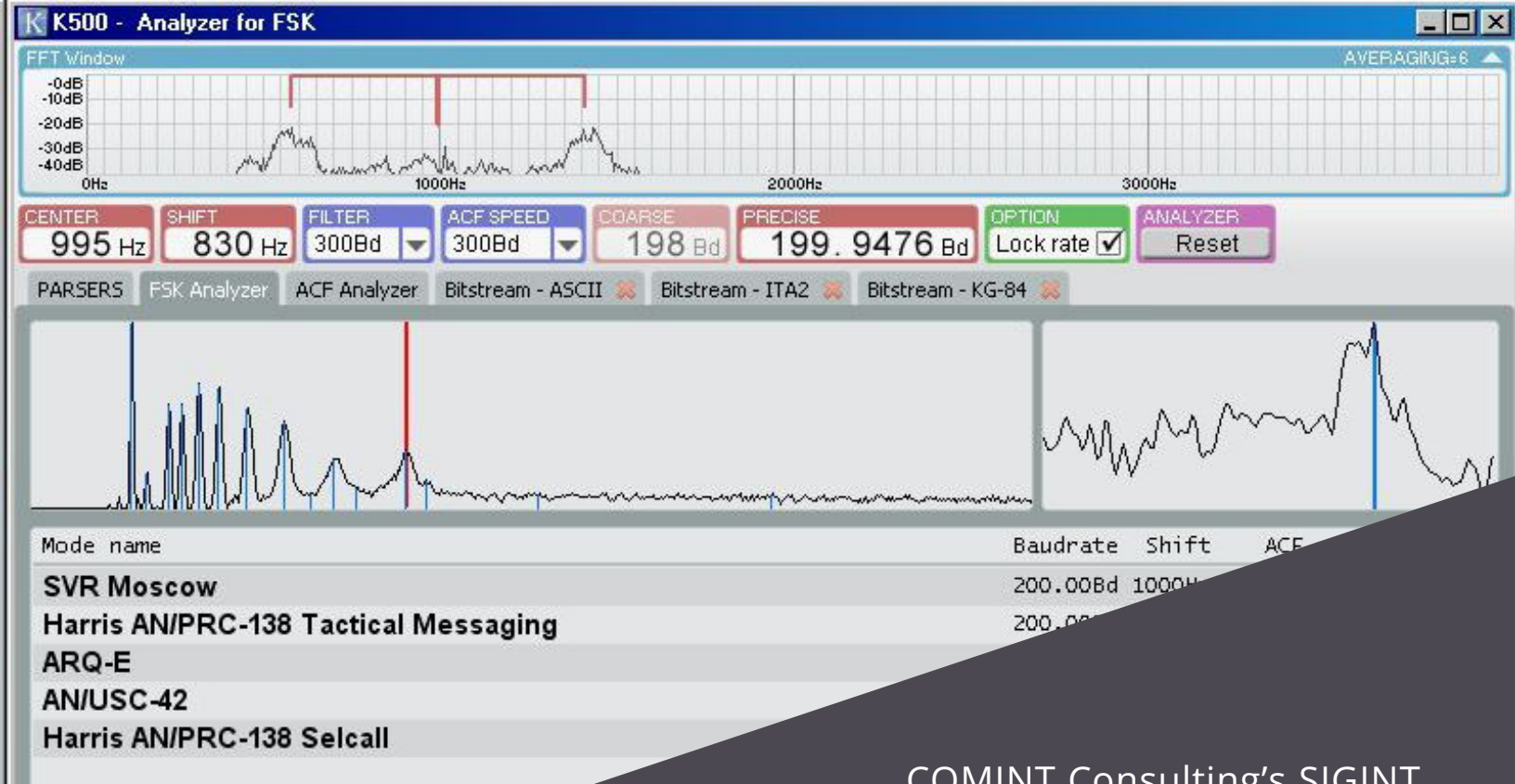




Using COMINT Consulting software  
**IN YOUR SIGINT SYSTEM**



## WORKSTATIONS

Krypto500 and Krypto1000 can be licensed for use on workstations, on any platform, manned or unmanned. They can be used to process one or many channels in real-time or to process captured files in all popular formats used by US and Allied SIGINT organizations. Likewise, the outputs of Krypto500 and Krypto1000 SIGINT suites support all industry and US Intelligence Community and NATO standard formats like VITA49 and MidasBlue.

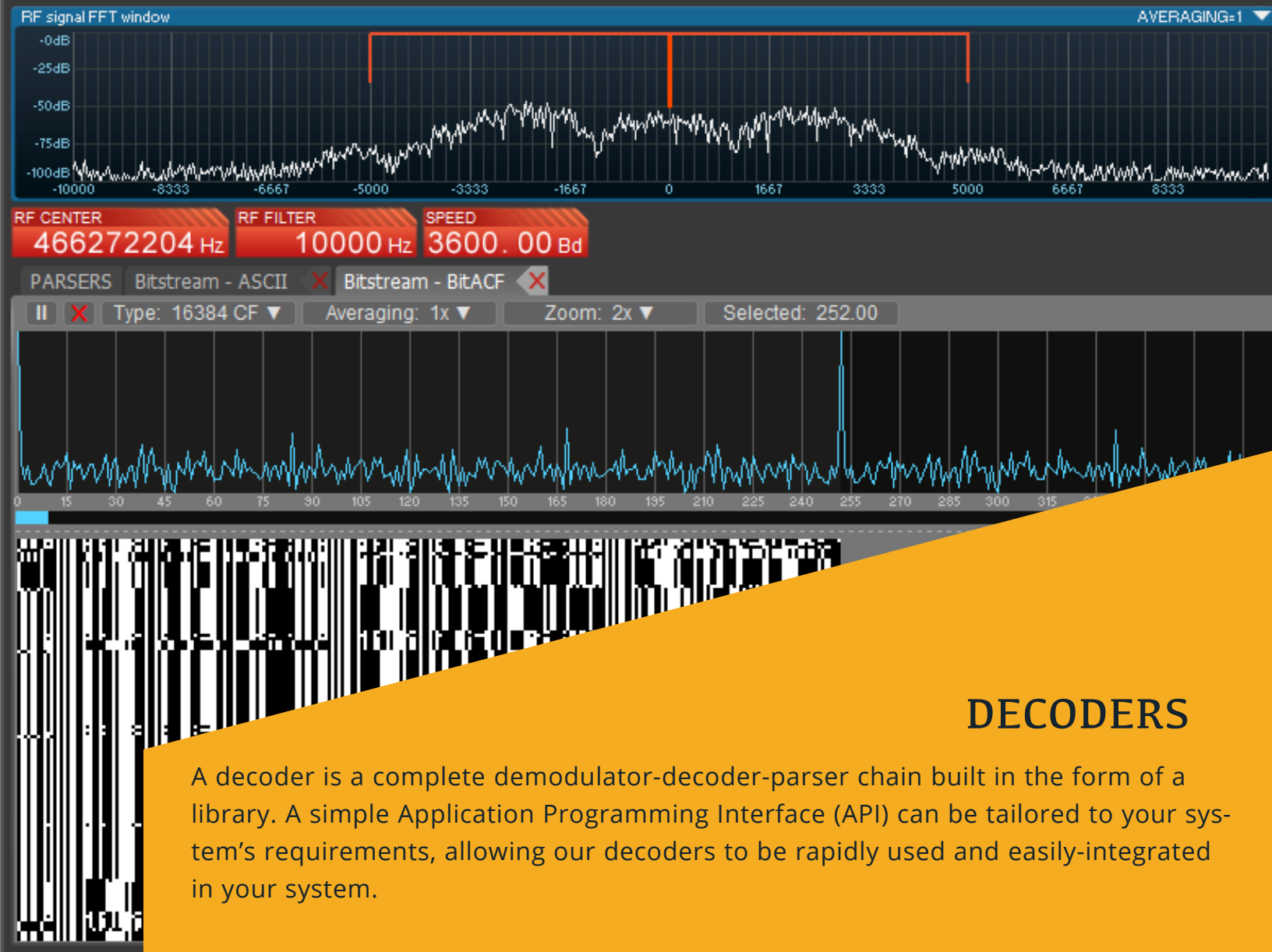
Learn more on the individual Krypto500 and Krypto1000 pages as well as on the Resources page on our website.

For those with multichannel requirements, we suggest the Multichannel white paper PDF located on our Resources page.

COMINT Consulting's SIGINT software is specifically designed to extend and enhance the capabilities of ANY active or passive SIGINT / COMINT system.

## RESOURCES

For a list of data sheets and white papers, visit our website at [www.comintconsulting.com/resources](http://www.comintconsulting.com/resources)



## DECODERS

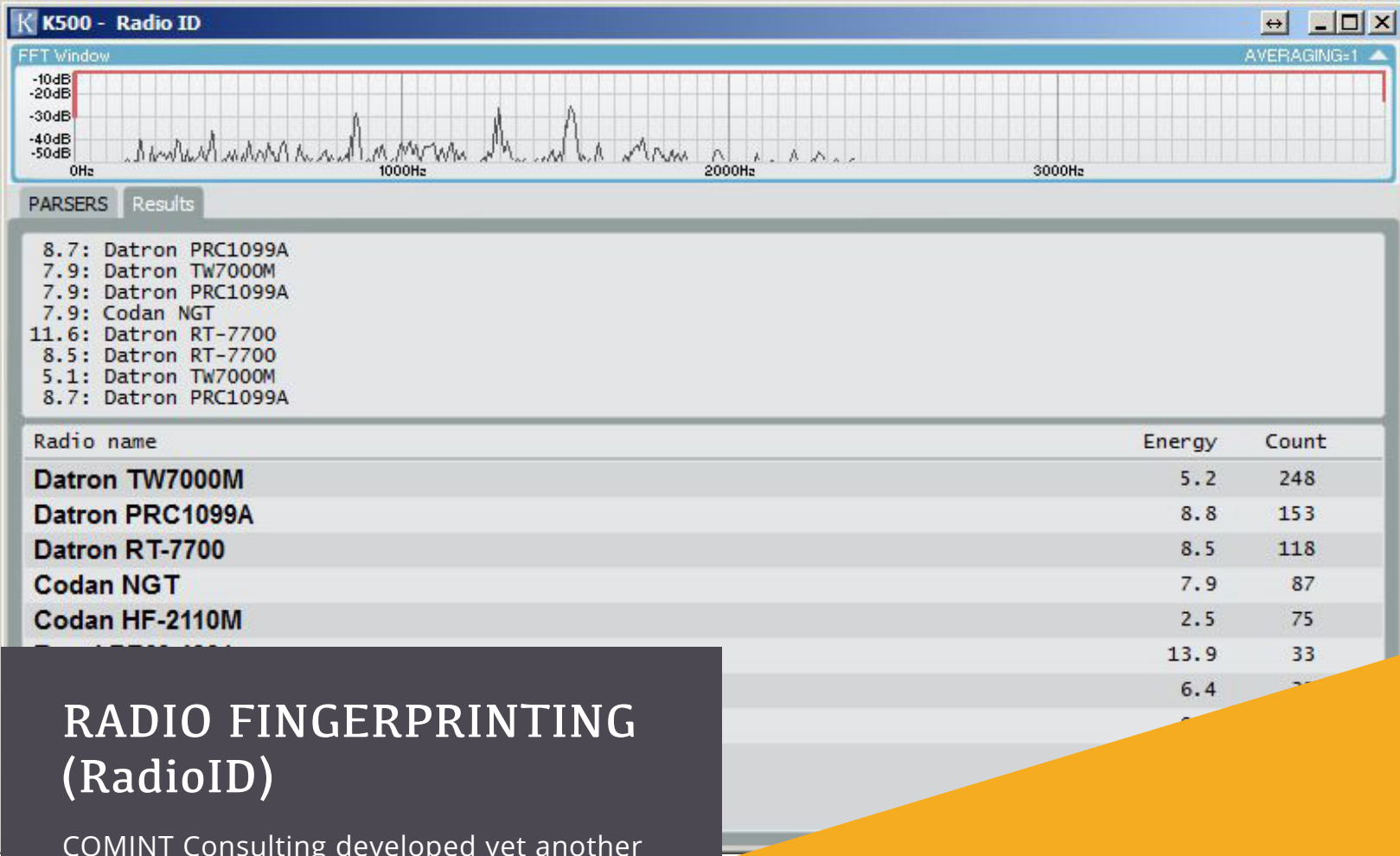
A decoder is a complete demodulator-decoder-parser chain built in the form of a library. A simple Application Programming Interface (API) can be tailored to your system's requirements, allowing our decoders to be rapidly used and easily-integrated in your system.

Most Krypto500 decoder modules can even be used as standalone modules via an API, but as complexity varies from decoder to decoder, it is best to discuss your requirements with us. A remote control API may also be used where you are able to avail of ALL of the Krypto500 tools, from decoders to fingerprinters and classifiers.

Krypto1000 decoder modules are quite complex, as they contain demodulation, filtering, decimation and other instructions. Again, an API is available but more complex in usage without the central Krypto1000 core. We suggest discussing your requirements and allowing us to make recommendations for best performance and accomplishment of your SIGINT mission.

Please also consult the lists of demodulators, decoders and obsolete modes available on our website.

Our Resources webpage has several white papers available that discuss the great differences in completeness, currency and relevancy of our decoders vis-a-vis others available in the market



## RADIO FINGERPRINTING (RadioID)

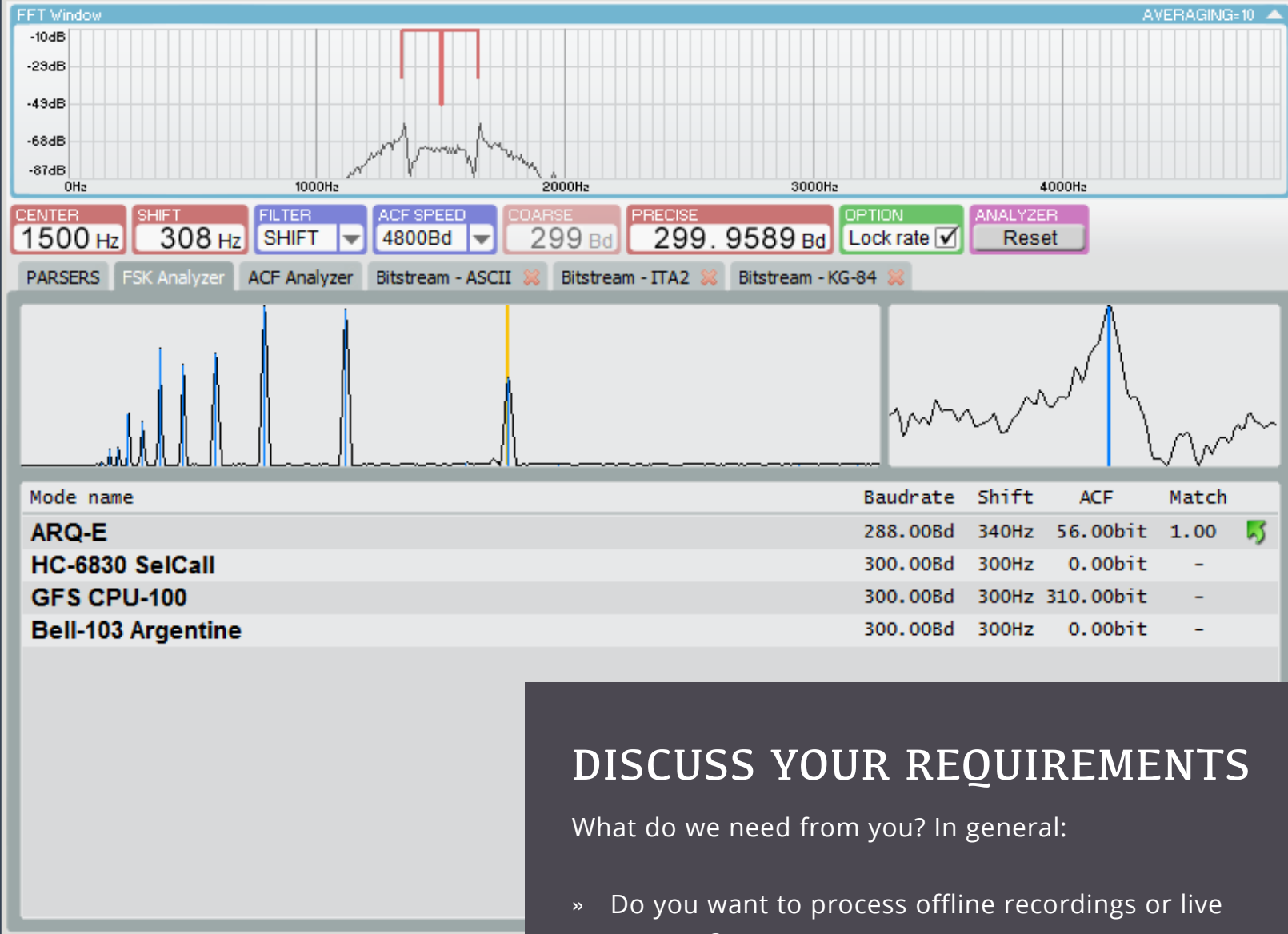
COMINT Consulting developed yet another unique COMINT tool, called RadioID, that performs precise, real-time radio fingerprinting on several hundred radio transmitters and transceivers. This module may be run in standalone fashion via API commands, but system integrators may prefer to use the existing GUI and access this powerful tool via a remote control API as discussed elsewhere in this document.

Various white paper PDFs are available on our website's Resources page that further describe our unique precision classification.

## PRECISION CLASSIFICATION

The popularity of our 4,000 precision classifiers is well understood by COMINT Consulting. A 25-year leap forward from modulation recognition, our classifiers identify SPECIFIC modems in use in real-time.

These analytic modules are complex and consist of multiple linked analytic and parser submodules, so a standalone application accessed via API commands, while possible, is probably too complex for most system integrators. A easier approach, as mentioned above, is to implement a remote control API allowing access from within your system to our tools, from decoders to fingerprinters and classifiers.



## DISCUSS YOUR REQUIREMENTS

What do we need from you? In general:

- » Do you want to process offline recordings or live streams?
- » What should the classifier (e.g. PSK analyzer) output look like?
- » Do you require a perpetual license with periodic updates?

Krypto1000 is controlled by the US International Traffic in Arms Regulations (ITAR) 22 CFR §120-130. It may not be exported or transferred to any other foreign person, foreign country or foreign entity without prior written approval from the U.S. Department of State and COMINT Consulting LLC.

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