#### COMPETITION CASES FROM A JUDICIAL PERSPECTIVE



Regional Training Workshop for Commissioners of Competition Authorities in the Caribbean

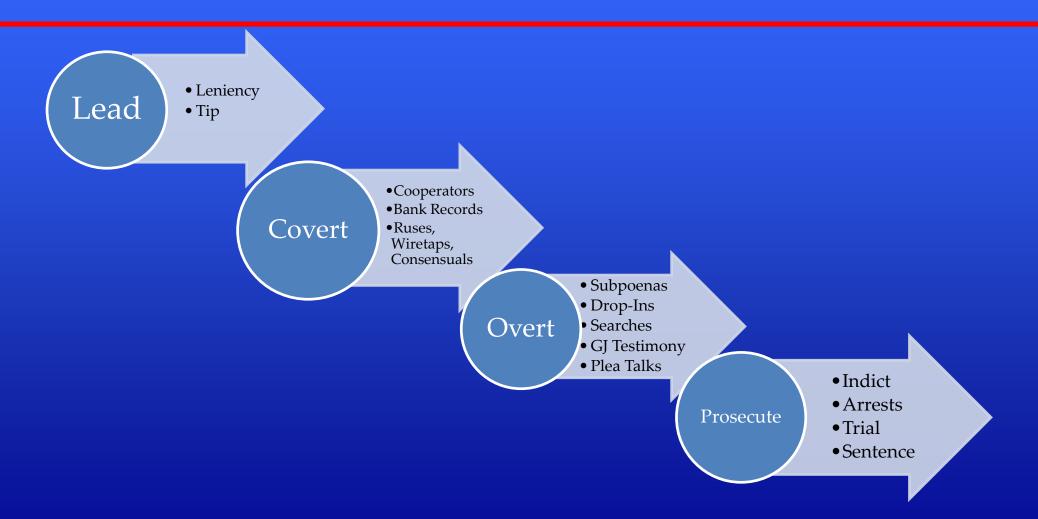
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#### **Steps and Plans**

# THE INVESTIGATION

# INVESTIGATIVE STEPS



# BEGINNING THE INVESTIGATION: OTHER ENFORCERS

- International cartels may be investigated by multiple competition authorities
- Consider:
  - Ability to share information
    - · Can share information regarding leniency applicants with a waiver
  - Coordination of investigation
    - Timing of raids & searches

# BEGINNING THE INVESTIGATION: CONSIDER COVERT STEPS

#### Benefits:

- Learn industry & players
- Learn nature & scope of conspiracy
- Identify sources of evidence

#### · Risks:

- Investigation uncovered
- Evidence corrupted or destroyed
- Need a contingency plan in case of leaks

# EVIDENCE GATHERING: INVESTIGATIVE TOOLS

#### Covert Tools

- Consensual Recording Telephone and Body Wires of Conversations/Meetings
- Subpoenas/search warrants for telephone or email records
- Wiretap
- Undercover
- Knock and talks
  - But risk of overting investigation

# EVIDENCE GATHERING: INVESTIGATIVE TOOLS

#### Overt Tools

- -Raids offices and homes
- -Subpoenas for documents and/or testimony
- -Witness interviews

Pros and Cons

DAWN RAIDS

**Key Objectives** 

## **OVERVIEW**

- Dawn Raids: One of Many Investigative Tools
- Dawn Raids: Identifying Key Objectives, Benefits & Costs
- Practical Considerations

# BUT FIRST: TERMINOLOGY

Search Warrants=Dawn Raids

## WHETHER TO SEARCH?

#### Consider factors:

- Where is the evidence located?
- Can you meet the legal standard to search?
- What are the investigative alternatives?
- Manpower cost/benefit analysis
  - Pre-search
  - Search Day
  - Post-search

### BENEFITS

- Best access to unsanitized evidence
- The fact of a search signals the U.S. already has a substantial amount of evidence
- Effect magnified if other international law enforcement agencies conduct simultaneous raids
- · Simultaneous unannounced "drop in" interviews can result in useful admissions

# SURPRISE

## Costs

- Legal Standard for Search Warrant
- Resource-intensive
- Risk of Leaks
- Lose covert options
- · Planning, preparation and determining nature of evidence
  - What electronic evidence are you looking for?
  - Servers, offsite storage, data backup locations?

# LEGAL REQUIREMENTS IN THE U.S.

- Develop sufficient facts for probable cause
  - Crime; search location; evidence to seize
- Affidavit [FBI or Other Law Enforcement]
  - Multiple search locations
  - Types of documents to seize
  - Seizure of ESI -- servers, computers, cell phones, tablets, removable storage devices . . .
- U.S. District Court Magistrate Issues search warrant upon finding of probable cause
  - File under seal

# DAWN RAIDS

- Seize documents
  - Multiple sources and locations simultaneously
- · Seize electronic evidence
  - Server evidence
  - Computers, smart phones, storage devices
- SURPRISE

#### **Practical Considerations**

# EXECUTING SEARCH WARRANTS

## PLAN THE SEARCH

- · Search Plan
- Search Teams
- Computer Forensics
- Interview Teams
- Coordinator

# CONSIDERATIONS BEFORE THE SEARCH

- Maintaining Secrecy
  - Maintain element of surprise
  - Don't leave digital footprints!
  - Don't use networked computers
- Safety
- Timing
- Locations
- Arrests

# WHEN?: SELECTING THE SEARCH DATE

- Considerations in selecting the date
- Risk of leak
- Coordinating the search team(s)
  - Interview teams
- International Case coordinating all countries
- Upcoming event that would draw culpable executives into the U.S.
- Other investigative opportunities
  - Still in process?

# WHAT TO LOOK FOR?

- Conspiratorial Evidence
- · Economic Evidence
- Corporate Structure

## WHAT CONDUCT?

#### Price-Fixing

- Competitor meetings
- Confirming agreement

#### Bid Rigging

- Written bid responses, auctions, etc.
- Pre-arrangement

#### Conspiracy

- Communication channels
- Enforcement of conspiracy
- Co-conspirator roles

#### Obstruction of Justice

- How deletions were made?
- Instructions to destroy records
- Knowledge of the investigation

# WHERE TO SEARCH?

- Premises
- Briefcases
- Storage containers
- Computers
  - CPU
  - Laptops
- Out Buildings

## WHERE TO SEARCH?

- · Email
- Phones
- Notebooks or Yearly planners
- Calendars
- Travel Records Passports
- Correspondence files

## ELECTRONIC EVIDENCE

- Email And Other Computer Programs
- Electronic Storage
  - Network? Where?
  - CPUs?
  - Maximum Storage Space for E-mails and Attachments?
  - Auto-delete Function Or Accessible?
- Corporate Document Retention Policy

#### Witnesses & Documents

# EVIDENCE GATHERING

# EVIDENCE GATHERING: WITNESSES

- Voluntary Witness Interviews
  - Field Questioning ("Knock and Talks")
  - Pre-arranged interviews
- Grand Jury Testimony Testimony Under Oath

## EVIDENCE GATHERING: WITNESSES

- Who we talk to:
  - Informants
  - Former Employees of Subject Companies
  - Competitors of Subjects
  - Subjects
  - Customers (victims)
- General rule: witness order work from the bottom up or the outside in

## EVIDENCE GATHERING: WITNESSES

- Documents rarely tell the whole story
- Witnesses can explain documents, fill in gaps, corroborate other witnesses

- · Work from the "bottom up" or the "outside in"
  - Former employees
  - Lower level witnesses

## GOALS DURING WITNESS INTERVIEWS

#### Elicit answers that will lead to:

- Better understanding of the scope of the conduct
- Evidence against each witness on the elements of the offense
- Leads about other potential witnesses and existence/location of "hot" documents

### BASIC PRINCIPLES

- Remember the point of the interview is to obtain accurate & reliable information
- Be open minded
  - Often best to start with open-ended questions and let the witness tell his story
- Treat subject fairly
  - Especially the vulnerable
- Not required to accept first answer

## EVIDENCE GATHERING: DOCUMENTS

Requests for Documents

Voluntary requests

Grand Jury Subpoenas (compulsory)

Search Warrants/Dawn Raids

## Types of Documents to Seek

- Corporate Structure
- Identifying Information on Officers, Directors, and those Responsible for Pricing Decisions
- Trade Associations
- Competitors
- Customers

## Types of Documents to Seek

- Calendars, Appointment Books, Travel Records, Expense Records, Telephone Logs, Passports
- Agreement Documents
- Contact/Meeting Documents
- Price Lists/Announcements
- Market Studies
- Annual Reports

# Types of Documents to Seek: Emails, Texts, Chats

- Most powerful documentary evidence in most contemporary litigation
- Direct evidence: documents that memorialize illegal agreements or constitute steps in the conspiracy
- · Often the best evidence in U.S. prosecutions, the "smoking gun"
  - Lead to plea agreements
  - At trial, contemporaneous documents negate defense impeachment tactics
- · Circumstantial evidence: establish knowledge/familiarity, motive, eliminate defenses
- Expert analysis of metadata can establish compelling evidence of knowledge, involvement

## Types of Documents to Seek

- Communications with Competitors
- Pricing Documents
- · Documents Referencing Geographic Areas
- Bid Documents
- Invoices
- Payments from Customers

### CORPORATE STRUCTURE

- Organizational Charts
- Internal Directories
- Annual Reports
- Financial Statements

## HYPOTHETICAL EXERCISE

## HYPOTHETICAL: STEEL PIPE CARTEL

- American Pipe and Steel Works manufacture steel pipes for use in oilfields, refineries, water works, and other heavy industrial uses.
   Customers include private companies, NGOs, and governments.
- You learn of vague allegations that, starting in 2013, American Pipe and Steel Works allegedly engaged in a worldwide price-fixing and market allocation cartel relating to steel pipes, which was implemented by rigged bids (coordinated tenders) to purchasers.
- Pursuant to the agreement, American Pipe was allocated North American and South American markets, and Steel Works was allocated Europe, Central Asia, and the Middle East.

## HYPOTHETICAL: STEEL PIPE CARTEL

- By late 2015, however, the alleged cartel appears to fall apart as Japanbased Pipe Bender launches an aggressive sales and marketing push into a new territory, North America, which had historically been dominated by American Pipe. Pipe Bender also aggressively markets its products in North Africa and the Middle East. Prices begin a steep drop worldwide.
- By mid 2017, prices for steel pipes all start trending upwards, and Pipe Bender stops bidding on projects in North America, North Africa, and the Middle East.
- The market soon stabilizes, and American Pipe is the primary bidder for projects in North America, Pipe Bender is the primary bidder for projects in Asia–Pacific for Pipe Bender, and Steel Works is the primary bidder for Steel Works.

## HYPOTHETICAL: STEEL PIPE CARTEL

- You learn of January 2017 trade show attended by executives from American Pipe, Steel Works, and Pipe Bender.
- Executives from the three companies had an informal dinner while at the trade show.

#### Attendees

- Danielle Hardy, American Pipe's Vice President of Global Sales and Marketing
- Kurata Hiroto, Pipe Bender's Vice President of Global Sales and Marketing
- Lukas Modrić, Steel Works' Director of Sales for Europe

### POTENTIAL INTERVIEWS

- Who do you want to interview? In what order?
- What do you hope to learn from the interviews? What strategies will you use in your questioning?
- What questions will you ask?

Possible Sentences & Collateral Consequences

**Calculating Harm** 

# CONSEQUENCES OF CRIMINAL VIOLATIONS

### MAXIMUM CRIMINAL PENALTIES

#### Individuals

- 10 years imprisonment;
   and/or
- \$1,000,000

#### Corporations

\$100,000,000, twice the gain,
 or twice the loss, whichever
 is more

# ADDITIONAL CONSEQUENCES OF CRIMINAL CONVICTION

Restitution

- Probation
- Treble Damages in Civil Suits
- Debarment

### ESTIMATING HARM IS DIFFICULT

- Understanding "but for" world of what prices would have been
  - When did the cartel conspiracy begin or end?
  - Changes in costs and demand over time?
  - Data difficulties

### VARIOUS WAYS TO ESTIMATE HARM

- Using prior studies
- Before-and-after method
- Yardstick method
- · Econometric (statistical) analysis

#### Using prior studies

- Assume that the cartel's price effect is similar to the average effect from prior cartels
- Of course, some cartels are more successful than others, and some likely fail completely

#### Before-and-After Method

- Compare prices during the cartel period to a benchmark period (before or after) indicative of what prices would have been absent the cartel
- Difficult to obtaining reliable data
- Difficult to determine proper time period
- Imperfect estimate because prices may change because of reasons other than cartel

#### Yardstick Method

- Compare change in prices in cartelized market to change in prices over the same period in non-cartelized market
  - Prices should be more positively correlated before and after cartel period than during cartel period
- Difficult to get data before, during, and after cartel period
- Non-cartelized market may have different supply/demand conditions than cartelized market

#### Reduced Form Estimation

- Use econometric (statistical) analysis to estimate a model of how prices are affected by various factors
  - Can potentially deal with weaknesses of previous methods by accounting for non-cartel factors that affect prices
- The estimated equation relates prices in the cartelized market to factors that explain the variation in prices over time. For example,
  - changes in demand
  - changes in input costs
  - interruptions in supply
  - regular seasonal variation
  - general price inflation

## U.S. APPROACH MAXIMUM FINES AND JAIL TIME

#### Maximum individual fine

- \$1 million or twice the pecuniary gain or loss under 18 U.S.C. § 3571(d).

#### Maximum corporate fine

- \$100 million or twice the pecuniary gain or loss under 18 U.S.C. § 3571(d).

#### • Maximum jail time

- 10 years

### U.S. SENTENCING GUIDELINES

### Courts consider U.S. Sentencing Guidelines

- They reflect application of the other factors by an expert commission
- · Specific guideline for specific offense
- Applying Guidelines yields guideline ranges for fines and jail terms
- · Guidelines once mandatory, now advisory

## U.S. APPROACH EASY TO USE PROXY FOR HARM

- Instead of complex estimations of harm, fines are keyed to a straight-forward proxy
- Volume of affected commerce attributable to defendant is key factor under Guidelines
- Sentencing Guideline 2R1.1(d)(1): Base Fine used as the proxy for loss is "20% of the affected volume of commerce."

## CARTEL PENALTIES UNDER THE SENTENCING GUIDELINES

#### **Individual Fines**

For individuals, fines are 1-5% of volume of affected commerce but not less than \$20,000

- Example: Fixed price of \$45 million in commerce and no other aggravating or mitigating factors
  - Fine range \$450,000 \$2.25 million
  - Likely inability to pay problems

## CARTEL PENALTIES UNDER THE SENTENCING GUIDELINES

#### **Corporate Fines**

#### Base fine: 20% of volume of affected commerce

- Rationale: Estimated average gain from price-fixing is 10% of the selling price
- Double that estimate because the loss from price-fixing exceeds the gain
  - because, among other things, consumers who cannot or do not buy the product at the higher price suffer injury

## Base fine is adjusted based on mitigating or aggravating factors

- But minimum fine of 15% of affected volume

## PROCEDURAL FAIRNESS IN DETERMINING PUNISHMENT

- Defendant has right to counsel
- Defendant has right to review evidence
- Defendant has right to confront witnesses (in court questioning and access to information that the prosecution has about those witnesses)
- Defendant has right to appeal sentences

## QUESTIONS?

