
"Liberté, égalité, fraternité" in a post-1984[*1984] era.
A field guide for dummies, the hoodwinked and technology buffs.
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1. Introduction

1. Who should read this field guide and why
 2. Technology in our lives: governments, bureaucratic social institutions, police, laws, cultures and the individual
 3. How to read this field guide (general and technical discussions pertaining to:)
 1. One's own personal and our collective consciousness regarding political manipulation, abuses of power and repression
 2. Do it yourself (DIY) guides for Windows, Mac OS, Linux and "smart" phone's OSs
 3. Historical and personal vignettes
 4. Keeping the content up to date: fora, errata, references, topical extensions and mailing lists
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2. Communication, technological feasibility, political reach and abuse of power

1. Introduction

1. Personally identifying technologies: you, your data and "you"
2. Human and signal "intelligence" (HUMINT and SIGINT)
3. "If you have nothing to hide ..."
4. Personal and social responsibility. The ostrich syndrome
5. Information and policing: "being a step ahead"
6. Can they really monitor all of us?
 1. How they do it. Key technologies and issues
 2. No, they can't read your mind! By the grace of God, they won't ever be able to!
 1. The mind-body link
 2. Why and how it matters

2. Our rulers. From tribes to police states

1. Conscious collective need for legends, fables, folktales and storytellers. Tribal chieftains and politicians, then and now
 2. Social trust in egalitarian and participative vs. vertically stratified societies
 3. Agorae (ἀγορές) in Greek city-states
 4. Police and politicians. Who are these people anyway?
 5. "quis custodiet ipsos custodes"
 6. Truth. Social, cultural and individual freedom. The majority and the individual
 7. One's own privacy: the Santa of adulthood
 8. Anonymity, privacy and free exchange of ideas. Why do they matter. Kingdoms of the U.S.?
 9. The stars and compass as guiding and misguiding beacons. Persecution of stargazers
3. Direct democracies. Does democracy matter? Do we have the means to take control of ourselves and fix our social ills?
 4. Terminology of policing, monitoring and repression
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3. The word: Text, Data and Information

1. Pretextual societies. But how do you know the names of stars?
2. Egyptian King (when writing was invented)
 1. Scribes as social minders

3. From scribes to algorithms and robo-sapiens
 1. How far will we go while trusting algorithms and "cognitive" robots with the control and decision making in our lives?
 2. Freedoms and rights from machines?
 3. U.S. President Obama's: "... no one is listening your telephone calls ..."
4. The printing press and the rearrangement of control and power paradigms that it brought about
 1. Technicalities of mind control. Controlling the word
 1. The Index Librorum Prohibitorum
 2. The broken windows of excessive control
 3. Politically correct language. No more Zigeunersoße? What the heck is "Nomadischeminderheitsoße" anyway? Would you eat that?
5. Industrial revolution and information
 1. Fixing calendars
 2. Setting our clocks
 3. Naming and numbering streets and houses
 4. Cowmarking people
 5. Railways and the telegraph
 6. Wired and wireless telecommunications
 7. The Internet
6. Information
 1. A brief history
 2. What is data, "metadata" and information?
 3. The Jacquard Loom and politicians' attempts at Jacquard-Looming society
 4. The Turing test (for machines, or for us?)
7. Computers and computer networks. A rearrangement of control and power paradigms
 1. Can I safely use my computer?
 1. Encrypting local data and your chatter
 1. Encryption. A brief technical and historical introduction
 2. Symmetric and public-key encryption
 3. True and pseudo randomness
 4. One-time pads
 5. Hacking the Nazis Enigma machines
 6. Encryption DIY
 2. How they get you
 1. Your operating system
 1. Open source software
 2. Baselining your Windows, Mac or Linux box as well as your "smart" phone's OS
 3. "Legal" back doors in your OS. Reasonability of illusions about expectations of "privacy"
 1. Windows ADVAPI.DLL, "KEY" and "NSAKEY" files controversy
 2. Microsoft: "We wish we could answer your questions"
 3. Trusting your data to the Cloud?
 4. Lavabit: Want to be in business? Then you must submit to snitching!
8. Data and institutions of control
 1. La Casa de Indias
 2. Inca rulers and their quipukana
 3. Chinese dynasties. Record keeping and destruction
 4. "If you are in Rome, ...". Census, record keeping and snitching in the Roman empire
 5. The Catholic Church and its sacrament of penance
 6. The public business of the inquisition. No secret courts, laws or "legal" interpretations?
 7. Managing apartheid in Palestine: "Bin Shet is coming to castrate"

you"

9. The politics and mechanics of mind control through the media
 1. Lies wrapped in different packages. Past and current. "Free", "responsible" newspapers
 1. The New York Times: "all that is fit to print" (~Bill Keller~)
 2. "Pravda" (Правда). ("The Truth" in Russian)
 3. Granma "Órgano oficial ..." (~Nicaraguan Cardenal~)
 2. Truths in this modern world of lies, damn lies, statistics, political talk and "embedded", "party-line" journalists
 3. Killing the messenger: Laura Poitras's and her "threat score off the Richter scale"
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4. Technologies and the mechanics of political and military power

1. "In Physics (not God) we (can safely) trust"
 1. Politicians may be more equal than the rest of us, but they aren't above Physics, nor are they closer to God (as they solemnly hope with their hand on the Bible)
 2. It is all about electromagnetic waves
 3. Electromagnetic radiation (EMR) and telecommunicating devices
 1. Faraday cages
 2. Grounding yourself. The basics of electric and electronic circuitry
 3. DIY: Sensing and controlling EMR and circuits with Arduino boards
 1. DIY: Detecting EMR and bugs, inside your wearables and walls
 4. DIY: Watch the watchers:
 1. Dissent right: Techniques for awareness, documentation and reporting of the truth
 2. "Hi snitch!" Using your cell phone to covertly monitor police and snitches
 3. Using your cell phone to monitor your own environment
 4. The Physics of record keeping: Data, once written on hard disk drives, it is recorded for good
 2. Technological "advances" by the Nazis
 1. Record keeping and persecution of Jewish people (Hungary, Poland, Holland, Morocco)
 2. IBM and the Holocaust
 3. Technological props of the cold war. Plot, theatrics, "good" and "bad" guys. And the "winner" is? ...
 4. The NSA. NSAs "of the world unite". NSAssed politicians, businesses, media and ideological organizations
 1. From "hearing God" telling them things to "playing God"
 2. Their policing, snitching "group game"
 3. Targeted, signature drone strikes and their double tappings. How a list that started with 9 individuals was increased to up to 3,000 by a constitutional lawyer and noble prize laureate
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5. Current technological advancements underpinning monitoring and persecution

1. Remote Control
2. Wireless Remote Control
3. Hardware and software. Hardware bugs and spyware in software
4. Social media and presence
5. Can I have my own operating system and eat it too?
6. "Mary, what do you carry!?!". Your personal electronic gadgets doubling as a monitoring bracelets, portable spy stations and, maybe, even punishing stocks
7. Totally off the grid. A simple checklist and DIY guide to keep "the monkey" off your back

6. Prior art. Facts or Fiction?

1. Repression in literature: Utopias? Dystopias? Science Fiction? They warned us!
 1. Jonathan Swift's Gulliver's Travels. Lines and the case for reading between them
 2. Henry David Thoreau: On the Duty of Civil Disobedience
 3. Yevgeny Zamyatin's "We"
 4. Aldous Huxley's "Brave New World"
 5. Michel Foucault
 1. Discipline and Punish: The Birth of the Prison
 2. Technologies of the Self
 3. Truth: The Courage and Politics of
 4. Foucault vs. Chomsky
 6. Aleksandr Solzhenitsyn
 1. The Gulag Archipelago, 1918-1956
 2. The First Circle
 3. One Day in the Life of Ivan Denisovich
 7. Hannah Arendt
 1. The Origins of Totalitarianism
 2. The Human Condition
 3. The Life of the Mind
 4. Responsibility and Judgment
 8. Noam Chomsky
 9. George Orwell
 1. Animal Farm
 2. George Orwell's "1984"
 1. Critiques and interpretations (Isaac Asimov, ...)
 2. Living in a post "1984" era. "Newspeak" and other "1984" terms in our modern world
2. Talkies, movies and documentaries
 1. Chaplin
 1. Hoover and the importance of the new media "to shape people's minds"
 2. McCarthyism. Witchhunt for "red" artists
 2. The Gatekeepers
3. Place and reach of art in our collective consciousness
 1. Artists banned from Plato's Republic
 2. "Then I realized I had been murdered" --Federico García Lorca, a poet of rhymes and reasons
 3. The Yes Men
 4. Political graffiti in Berlin
 5. Alicia en el pueblo de maravillas ("Alice in Wonder town")
 6. Political cartoonists and satirical media outlets (The Onion, ...)

7. Consciousness, freedom, manipulation and repression

1. From Prejudice to Persecution. Distrust and persecution of and by individuals, families, cultures and people
 1. Social cohesion and unity. Illusions of "purity". Discrimination and persecution of "the other"
 2. "'We' the people"? Whom exactly did they mean by "we"?
 3. Politics of harassment, dehumanization and moral disenfranchising of "the other". Patriot- and other "isms"
 4. "Legality" and dissent. Rosa Parks' and Martin Luther King Jr.'s ideas of civility and humanity
 5. Slavery, discrimination, minorities and abuse towards women from scripture to today's realities
2. Persecution and dehumanization of individual persons and families
 1. Giordano Bruno, Ghandi, Anne Frank, Edith Stein, Nikolai Vavilov, Bobby Fischer, even Bob Marley?!? ...

2. The many Anne Franks and Intissar al-Atars (plural and Arabic) of the world fighting for their lives in sweat shops and war zones
 3. Julian Assange, Bradley Manning, Edward Snowden, ...
 4. Techniques and technicalities of torture
 1. Your rats. Whom do many psychology graduates end up working for?
 2. Sleep deprivation
 3. Torture and art: Michelangelo's fresco "The creation of Man"
 4. Socializing harassment and persecution. Do they need both cameras everywhere and also gang stalking?
 5. The myth of the "good" police
 6. Subcontracting torture
 5. What to do when they mess with you
 6. The psychology of a suicidal mind
 3. Persecution of people by other people:
 1. Calvinist Huguenots in a Catholic France
 2. The Third Reich. Nazi ideas of a monolithic, "purer" society. En masse, systematic monitoring and persecution of all people (Persecution of dissidents, the "biologically and mentally deficient", "sexually deviant" and minorities. The Holocaust)
 3. The occupation of Palestine and the maintenance of an apartheid system by the Israeli government
 4. General conformity. Resistance of "The other people"
 1. Jewish people, Crypto-Jews and Moriscos in XV century Spain
 2. The Warsaw Jewish police and the Warsaw uprising
 3. Geographical, cultural isolation. Ghettos, ghettoisation and economic segregation of peoples (~U.S., Brazil and Prague~)
 4. Persecution of people by their own people: Nazi's SS, KGB, McCarthyism, Stasi, CDRs, COINTELPRO, "one nation under surveillance"
 5. "Trust us", we know best, or else ...
 6. "It is different when we do it"
 7. So easy to go from "them" ("the bad guys") to "us" ("the good ones") for "our own protection"!
 8. Ideological indoctrination and brainwashing
 1. Persecution and genocide in religious canons
 2. The Catholic Church. A technical specification of witchery? (The Salem Witchcraft Trials of 1692)
 3. The Crusades: The Crescent and the Cross
 4. Dehumanization of people as part of the politics of subjugation, acculturation and economic exploitation
 1. Marx's opinion on slavery
 2. "A little book" of lullabies (with which generations of Israelis were being indoctrinated)
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