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**Canadian Intellectual Property Office (CIPO)** - administrates and processes patents, trademarks, copyrights, industrial design, and integrated circuit topographies.

To understand the **Canadian Intellectual Property Office's** puzzling references to **Gérard Lachapelle** and **Elizabeth Cannon** as the **GPS conceptors** without describing which electronic concept permitted the **GPS, the Wireless and applications of digital global** Radio telecommunication, brings up some intriguing questions?

**These intriguing questions are:**

Why did the **Consumer and Corporate Affairs Canada Patent Office** identify **Lachapelle** and **Canon** as the **GPS conceptors**?

Where does it come from?

**CIPO** The **statement** identifying **Lachapelle** and **Canon** as the **GPS conceptors** begs this crucial question.

Did the **Canadian government**, use it's **agency and corporation** to mask the true identity of the original conceptor of the **GLS**, impinging on his **national and international patent and copyrights**, thereby confirming a **Canadian political cover-up of national and international magnitude**?

I identified this **Canadian** appellation Mistake based on the language explained in the Abridgment First part Summary April 19, 1999 page 3 and 17 of 27.

This French and English language mistake was embedded in the **Consumer and Corporate Affairs Canada Patent Office** webpage on October 20, 1999.

**The GPS Canadian** appellation Mistake

GLS Global Localization System and GPS Global Positioning System was confirmed in the **Canadian Patent Office webpage** concerning the **GPS** written identification: "(54) Method and System for Determining Position on a Moving Platform, Such as a Ship, Using Signals from GPS Satellites".

This misappropriated grammatical term was due to the fact of the assignation of the **Quebec Land surveyor certified** in 1978, **Gérard Lachapelle**, who became P. Eng. (Professional Engineer from - Province of Alberta in ( ? ? ? so by deduction on his webpage, after 1985).

Concerning the **Lachapelle WGS84 system** of which the **CIPO** identified them as the **conceptor of the GPS**

First, I referred the reader to see: **THE CANADIAN GUIDELINES GPS BASED CONTROL SUMMARY**

On page.....

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**Second, Concerning the Lachapelle WGS84 system**

I used some extracts and public data from various sources: The Abridgement, The Abridgement Addendum 1, The Abridgement Addendum 2 and some public **Corporation and governmental** Webpages.

This will demonstrate the strange Development Time and Application in relation to the **ACILR electronic concept development Time Chart** and the **CIPO GPS** pseudo conception confusion of **Lachapelle**.

The evaluated time in the **ACILR Time development Chart** was 19 months. See the **ACILR Time Chart development** events details in The Abridgment part 1 Summary on page 6.

If we apply the ACILR time sheet development from the time when the Canadian technology was reported by the Canadian office in 1999, some strange timing relationships appear concerning:

A) - When the **Quebec Industrial Research Center** and it's associate partner, the **Quebec Investment bank**, learned of the **ACILR concept in August 1997**, and:

“The direct development relationship with **Telesat** in the **Anik** in 1978, **NovAtel** registration in 1979 and creation on 1983, Trimble 1978 registration and it's 1984 **GLS (GPS)** development and **Lachapelle's** promotion, association and **Canadian GLS (GPS) licenses**.”

B) - **The MSSTC radio communication** contract, **Videotron** financing from the **Quebec Investment bank**, **Cancom Canadian Satellite TV Canadian License**, **Marconi GLS (GPS)** antenna license, and **Lachapelle's GLS (GPS) Canadian license**.

#### In the ACILR Time Chart development first block development

applied to the **Quebec Research Center QRC first meeting date we have:**

The first five months - from August 1977 to December 1977 - where the **Quebec Industrial Research Center** had the opportunity to make this development by a group inside or outside of the **Quebec Industrial Research Center**.

**Rene Levesque** was the **Quebec premier** from 1976 to 1985 and  
**Pierre Elliott Trudeau** was the **Canadian premier** from 1968 to the 22 Mai 1979  
**Joe Clark** was the **Canadian premier** from the 22 Mai 1979 to February 1980  
**Pierre Elliott Trudeau** was the **Canadian premier** from February 1980 to June 1984  
**John Napier Turner** replaces **Pierre Elliott Trudeau** as **Canadian Premier** in from June to September 1984  
**Brian Mulroney** was the **Canadian premier** from September 1984 to 1993

**The 1st month to the 4th month - from August 1977 to November 1977**

**1) - GENERAL SYSTEM SCHEMATIC for the MSSTC central radio communication control.**

Done with the assistance of Mr. Claude Bellefleur on his personal time for an acceptable presentation format for the **Quebec Industrial Research Center**, Partner of the **Quebec Investment and Deposit bank**. In August 1977, this was deposited and presented to the **Montreal QIRC** in the presence of **Mr. Lessard** (dir. of innovation information), **Montreuil** (dir. for industry information) of the **QIRC Technologic Information Department** and **Clavel** (dir. of the industrial electronic instrumentation) of the **QRC Research and Development Department**.

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In this meeting an argument between **Montreuil, Lessard and Clavel**, concerning who should do the QRC market study requested for all new technology with government prior of any new product development involving **QIRC** development the group or **Quebec government** financing.

**Montreuil** and **Lessard** say an exterior firm should do the study and **Clavel** saying it will be done inside the **QIRC**. This simple question stops any further possibility of development.

The 2nd month to the 5th month - from September 1977 to December 1977

## **B) - DEVELOPMENT PLANIFICATION**

### **Author Note:**

To prevent misunderstanding between the close relationship created by the **ACILR electronic** development and the similarities, falsely associated by some persons, to DARPA?

The DARPA TCP/IP protocol reduced and sometimes eliminated entirely the policies of Corporations using different networks on their network computer products to protect their market. The result of this international corporate policy of protecting and limiting access to their network to their consumers or licensee's also limited consumer benefits.

The problem with corporate policy was different governments were using different applications. International treaties and associations required them to exchange data between different programs. For this reason, many countries were forced to duplicate their data in different computer networks for their own use. I introduce some information from "A Brief History of the Internet and Related Networks" (<http://www.isoc.org/internet/history/cerf.html>)

"The Internet Activities Board (IAB), created in 1983 was to guide the evolution of the TCP/IP Protocol Suite and to provide research advice to the Internet community. The IAB meets quarterly face-to-face or by videoconference and at intervening times by telephone, electronic mail and computer-mediated conferences. Both public domain and commercial implementations of the roughly 100 protocols of TCP/IP protocol suite became available in the 1980's. This was done to permit the user to be able to have access to the network data from different Corporations computer network products." end of quote

The **ACILR electronic concept** was not affected by DARPA because this application was concerning interconnections of the existing electronic networks like Radio, TV, Phone, radar, sensor, automatic controls, etc. These electronic networks operate and will continue to operate for many more years in different analog or digital networks.

Via the **ACIRL electronic concept** development a simple personal computer could be utilized to collect, process, compute, store or shifts in a real- time operation, any information from different sources and electronic networks.

The most important benefit of this new **ACILR technology** is information could be retransmitted, in the same real time operation, to another base, mobile, unit receiver or unit transmitter / receivers. This information could be used for an unlimited mechanic control process, or any written, visual and/or wireless information for the user.

The **ACILR electronic concept** permitted the world to pass, via Globalization and Space Telecommunications, world information and electronic control in real- time at low cost. Because of it's affordability, the **ACILR concept** opened the world to a new unlimited personal, commercial, and industrial, market access application and development which most know as the application of the **GLS (GPS)**, **Wireless** and **new Internet technology**. This **proprietary technology** was illegally disclosed to the public on December 9, 1980 by a MSSTC press release and published in the French journal La Press.

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This part describes the continuity of the direct development relationship with **Telesat** in the **Anik** in 1978, **NovAtel registration** in 1979 and creation on 1983, Trimble 1978 registration and it's 1984 **GLS (GPS)** development and **Lachapelle's** promotion, association and **Canadian GLS (GPS)** licenses.

### In the ACILR Time Chart development

The 2nd month to the 5th month - from September 1977 to December 1977

#### **B) - DEVELOPMENT PLANIFICATION**

These developments requested that radios and TVs working and transmitting on analog signal at that time, be **encoded and decoded for digital application allowing them to be treated by computer and /or switches for different applications or requesting treatment by a central base operating on digital but communicating to different analog or digital networks with an independent base or unit.**

This **concept** allowed the computer to treat information and submit an automatic control request which could be retransmitted by radio to any unit equipped with the same **encode and decode receiver.**

This concept allowed **Multi-ArrayTransmissionTechnology (GLS)** to act as the gate keeper between the diverse program languages, transmission modes, transmission frequencies, central base or unit operation, providing a fully controlled and interactive situation by the **GLS (GPS)**, Wireless and direct visual and mechanical control.

After this 1977 argument comes the financing argument of who is supposed to finance this development. For years, I requested a personal meeting with the **QIRC President**, which never happened.

In 1978 came the first identification of the strange relations concerning **Lachapelle's** identification and his being credited by **CIPO** as the **GLS (GPS) conceptor**. **Lachapelle** became a **Quebec government Land surveyor member**, Order-In-Council Appointment **Canadian Institute of Geomatics**. **LACHAPELLE, G.** was promoted **Councilor**

**NovAtel** was registered under the **Canadian premier from Alberta, Joe Clark (PC)** in 1979 but created after the **MSSTC radio telecommunication ACILR concept** copies was functional in 1983. **Brian Mulroney (PC)** on this year becomes **the chief of the Canadian conservator party (PC).**

Also in 1978, Trimble founded and located in Sunnyvale, CA, and has been a leader in providing **GLS (GPS)** solutions since 1984, therefore after **Canada** and the U.S. recognized the localization and positioning problem in 1984. Both federal governments had agreed and begun the implementation of highly accurate **GLS (GPS) networks** to better support modern **Global localization's positioning technique**. Strangely, this year 1984 correspond also with at the nomination of **Brian Mulroney** as the **Canadian premier**.

The reason why since 1984, is given by the fact of it's relationship with **Lachapelle** by the **(WGS-84)** associated with the **Telesat satellite, Cancom Canadian license** and **MSSTC radio telecommunication electronic development**.

The University of Texas at Austin had reported in it's Geodetic Datum Overview, Department of Geography, University of Texas at Austin "Latitude and longitude are usually provided in the geodetic datum on which **GLS (GPS)** is based **(WGS-84)**. Receivers can often be set to convert to other user-required datums. Position offsets of hundreds of meters can result from using the wrong datum." And, **Lachapelle** is identified as the **GLS (GPS) conceptor** by his **WGS-84** development request. We can conclude and understand the fact Trimble had provided **GLS (GPS) Solutions** in 1984.

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So the 1984 Trimble **GLS (GPS)** solutions came after the three major events happened:

- 1 - **Telesat's Anik B** satellite, a three-axis stabilized satellite, which was **the world's first domestic communications dual-band satellite, operating in both C- and Ku-bands** in 1978.
- 2 - The MSSTC Radio Telecommunication with an Apple II computer in 1981 to 1983,
- 3 - The acceptance of the international Darpa protocol concerning the TCP/IP protocol and the Internet Activities Board (IAB) created in 1983.

Two years before **Lachapelle** started working on the **GLS**, in a December 14, 1979 letter, the **QIRC** was advised of the **MSSTC's** and IATA directors interest in this project. The **MSSTC presidents PDG**, Marcel Fafard, implied an interest in the **ACILR (GLS)** and telecommunications system project by authorizing the use of two or three **MSSTC** buses for the **ACILR electronic concept** development. I also received verbal permission to use **Vidéotron's** regional community cable television channel to display **MSSTC** public bus information. However, the **QIRC** still refused to allow me to personally meet with the **QIRC** president.

On December 12, 1979 under the **Canadian Premier Joe Clark administration**, the surprising **MEER PRESS** release concerning the **Special Zone in 1977 for Montreal** created under **Jeanne Sauvé, communication minister** and **Trudeau as Canadian Premier**. This zone was for the **Montreal federal subsidy eligibility opportunity**.

Strangely, at the time the **Quebec Industrial Research Center QIRC** was a partner of the **Quebec Investment and deposit Bank**, under the **Quebec finance ministry administration responsibility of Parizeau**. Their **QIRC** commercial agent directly related the **QIRC** with the **MEER**. I met them in the fall of 1977. The **QIRC private interest involving the Quebec Deposit and investment Bank**, their partner, the **Canadian Government**, by **Jeanne Sauvé** in 1977 to Mai 1979 and **Fox** as the **Canadian general attorney in 1977**. The nomination of **Fox as the State and Communication minister** in 1980 could give some answers of the **QIRC** two time delay.

The first time was the two years delay so 1977 to 1979 to conceive some result and a technical endorsement.

The second was why the QIRC had refused, for two more years so from 1979 to 1981, to contact their president and planing a meeting. For this meeting, the MSSTC director general President and the IATA Montreal director had accepted on 1980 to be there.

In 1981, **Fox** as the **Canadian State and communication minister** announced they will invest C\$1.8 billion for 1982-1983 plus C\$900 million for **federal research** and another C\$900 million for some industrial and University research. Therefore, for 1982-1983, a **Canadian researches development of C\$3.6 billion**. The **French Information** was funded two years later in the **"Almanach du People" from Beauchemin** in his edition 1983, on page 339 to 341.

Also in 1983 the Canadian federal government created the **Canadien Jeanne Sauvé Institute research Center** in **Montreal** to promote the **Telecommunication research** and the **Canadian Government** grant it with C\$11 millions. This **Montreal Institute** was a supposed **national** result from a **Canadian association** of the **financial business**, the **syndicate**, the **government** and the **university** to develop this new work technology application. **Jeanne Sauvé** was the **Canadien Communication minister** from 1975 to 1979. In 1980, **Sauvé** became the **Commun Chamber Pr(é)sident(e)**. See the French 1985, **Almanach du people** biography page 284-85 and 359 to 362 and **Almanach Moderne** page 219 to 222. See index page 84 of this document "The Abridgment" Addendum 1 Updated.

1981 to 1983 provided the first glimpse of the strange relationship associating the **Canadian federal**, the **Quebec** and two other **provincial** governments. First I was advised by the MSSTC Layer Cimone in the 1983 settlement attempt meeting, in presence of the MSSTC President general director that this case can not be solve it politic and only a politic settlement can be made.

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The two other **provincial** governments with their **Corporation** and **agency** are the **Ontario** with **CIT** and **CIT** relation research development with **Vancouver** by **WIC** and **Alberta** by **NovAtel** and the **Calgary University**. These strange relationships converge all of them with the illegal application development of the **ACILR electronic concept**.

In the **ACILR development Time Chart**

Starting the **SECOND** month - from **SEPTEMBER 1977** to **JANUARY 1978**.

**THE THEORIC ELABORATION OF THE SYSTEM, THE PRELIMINARY WORK AND THE RESEARCH AND DEVELOPMENT ELABORATION WAS STARTED ON THE SECOND MONTH TO BE TERMINATED ON THE SIXTH MONTH.**

So starting at the end of the block time table **ACILR** concept development which include:

**A) - GENERAL SYSTEM SCHEMATIC and, B) - DEVELOPMENT PLANIFICATION**

From the **5th** month to be terminated at the **10th** month - from **December 1977** to **May 1978**

**TEST MODEL PROTOTYPE,**

The **7th** month to be terminated at the **14th** month - from **February 1978** to **September 1978**

**DEVELOPMENT AND EXPERIMENTATION PROTOTYPE MODEL**

In 1978, a study by the **Canadian federal Department of Communications** showed that residents of **Canada's** 24 largest cities could take their pick of more than a dozen television analog channels. By contrast, nearly one third of the rural population, about 1.8 million Canadians, were beyond the range of the transmitters and counted themselves lucky to be able to scrounge one or two fuzzy analog channels out of the haze.

This appeared to be a form of sensitizing the **Canadian** public to new technology and a way to motivate the populus to clamor for **Canadian** government intervention to provide the information technology they were missing out on and entitled to. The people would be politically prepared to accept the **Canadian** satellite expense. The new expenses were necessary to fund the application of the **ACILR** electronic concept through multiple public and private business relationships. These relationships aspired to lead patent applications as the **ACILR** electronic concept was globalized.

**This Canadian aspiration** was done against a private legal aspiration of assisting financially, and protecting all inventors legally, all over the world and through this application create a new international financing opportunity for all countries. The basic of this **ACILR International Organisation** was described at the **MSSTC commissioners** and **Quebec Government** presentation in 1980.

To finance the creation of this new non-profit international Organisation **ACILR (Administration Council for International and Local Reference)** all the **ACILR** electronic Patent Rights would be transferred to the **ACILR International Organisation** through it's new **President, Executive Vice President,** and the **Treasury Director** elected by the **ACILR** international and national members. This was the reason why the International Organisation IATA, by its **Montreal director Mr. Ronald Blake,** was approached to pilot the **ACILR international Organisation.**

For the **MSSTC** Choice, I passed through the **Quebec Longueuil Premier Secretary** who planned a meeting with **Fafard,** the **MSSTC PDG,** after the letter January 12, 1980, from the **Quebec Industry and Commerce ministry** and a **Aeronautic advisor, Violetti.**

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Violetti was informed of this project in April 1979. Previous to the April 28, 1980, the ACILR meetings were either at the IATA office or at a restaurant lunch meeting.

On April 28, 1980, at the MSSTC PDG request, the first ACILR meeting at the MSSTC office commenced. This meeting was in the presence of a Quebec Desjardins Bank representative, a Quebec Industry and Commerce ministry aeronautic advisor and a Hydro Quebec member.

These two public non-profit air and ground transport Organizations directly associate for the benefit of conveying to the media their operational administration technology.

The first one chosen, IATA, for its International Organisation experience joined with commercial international safety needs to locate, in real-time, aircraft and cargo positioning.

Two ACILR application developments were applicable.

- A) The air freight container on ground and in the air all over the world for a security concerns.
- B) The international need was for aircraft real-time operational functional localization control. This would be done by a ground operations control center in constant real-time contact with the pilot, co-pilot, or a member of the flight operation "not developed actually".

This development would also assist the aircraft's black box by doubling it and informing simultaneously, in real-time operation, the control center and the pilot visually of the aircraft's individual mechanical component operations, visual aircraft location, and any emergency situation.

The second choice was the MSSTC, for one of ACILR local and national financing applications included in the ACILR international development concept.

Mr. Ronald Blake accepts this function. He describes himself as the ACILR Vice President Executive in his 1980 curriculum vitae.

Mr. Fafard MSSTC PDG and Denis Tremblay MSSTC director accepted the ACILR director position in the ACILR non-profit national and international Organisation.

Strangely, it was the same day Cancom was created and its Canadian Federal cable license was obtained. The crucial point is how a company could obtain a cable license when it already has a TV broadcast license for the same region to serve 400 houses. WIC from Vancouver, as they wrote on their webpage, was their partner from the beginning. This strange action to associate financially a cable company to them (the Canadian Government) was imitated by the Quebec Investment and Deposit Bank. The Quebec Investment and Deposit Bank took in summer or fall 1980, financial control of Videotron and by Télémédia a Quebec financial relationship was also associated with the Cancom administration board for Canada's first satellite Telecommunication license.

Quebec, the Canadian government, and their private financial Corporation claimed the national and international patent leadership application associated with this new global market for the ACILR electronic concept.

The 9th month to be terminated at the 16th month - from April 1978 to November 1978

#### TEST MODEL PROTOTYPE

After the study, the Canadian government proceeded quickly. It appeared as if they were testing the ACILR electronic concept application by satellite. In 1978, which respect the ACILR timetable development, Telesat's Anik B satellite, a three-axis stabilized satellite, is launched by Delta rocket. It is the world's first domestic communications dual-band satellite, operating in both C- and Ku-bands on which the ACILR electronic concept could operationally be tested in a real space environment.

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This **Canadian information concerning Anik B satellite** was strangely not published in the three **Quebec French Almanach** 1979 to 1984 for the Years 1978 to 1983. These Almanac's are "Le Grand Almanach" from La Presse, "Almanach du Peuple" from Beauchemin and "Almanach Moderne" from Telesol Inc. Section Éclair publication

For 1980,

**Le Grand Almanach** of La Presse in it's 1981 edition, did not identify the new technology they had reported in their **daily journal "La Presse"** December 10, 1980 reproduced in this document **"The Abridgment" Addendum1 Updated - page 6**

**Almanach Moderne** on page 651-652 of its 1981 edition's entertainment section French titled "le Satellite une revolution à nos portes" (English title Translation Satellite, a revolution at the door set. On page 652, they announce the **TV pay per view**, which is an application of the **ACILR electronic concept**. They announce also, that **this technology is there** and it's applications depend of the American Congress (a direct relation to the International Darpa and the IAB protocol) and **Canadian governmental legislation**.

For 1982

**"Almanach du Peuple" from Beauchemin** in it's 1983 edition, on page 351 to 352 reports the **Canadian government** article said; "by it's satellite relays of the exclusive **Canadian technology satellite development** will transmit the same amount of TV programs as the big cities receive".

This **Canadian government** article publicized, promoted, and motivated the **Canadian regions** for the sale and exploitation of **Canadian TV satellite licenses**. Also promoted by announcement the fact that the "American and Telegraph " will adopt in 1983 this **system Vidéotex** named **Télidon** tested in **Canada** and in **Venezuela** and be disposable in 1983 at a cost of C\$300.

Note: The **Canadian government** never identified which **new technology** they would use and identified the satellite as relays only. The **Canadian government** never identified the **conceptor** of this **new electronic concept application** until years 2000 were on the **LACHAPELLE** Webpage when he talk about **the Slow Switching Receiver** presented with **N. BECK, P. HEROUX, and D. E. WELLS** at Maracaibo (a Venezuela Oil producer and the country who made the Foundation of Opel the international petrol Organisation) , February 23-27, 1983". Before they always identified **this technology** as the **Canadian technology** written in this **1983 Beauchemin Almanach** and later on it's own **Canadian Webpage concerning Consumer and Corporate Affairs Canada Patent Office** until 1999.

For 1983

**"Almanach du Peuple" from Beauchemin** in it's 1984 edition, from page 719 to 727 reports the **Canadian Communication Ministry** information describing the **Communication Ministry** responsibility and achievements.

On page, 721 identified the **Canadian international objective rescue mission** by GLS, his participation with the European Spatial agency.

On page 723 and 724, the **Communication Ministry** announces the **system Vidéotex** developed in 1978 named **Télidon**. **Télidon** offers a bilateral visual system of communication by grouping information technique and the telecommunication also gave access to great number of different computer format files. This system "Télidon" was evaluated for its capacity to produce an analog superior quality image. **Télidon** was compatible with almost all transmission signal modes, the telephone, cable diffusion, the radio Tele diffusion, the fiber optic, wireless or telecommunication by satellite.

The French copy of these articles **Quebec French Almanach** are reproduced in the document NOTATION 7 see Index page 84 of this document " The Abridgment" Addendum 1 Updated.

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The 11th month to be terminated at the 19th month - from June 1978 to February 1979

#### PRE PRODUCTION PROTOTYPE

US Trimble company was created in 1978 and became a US leader for the **GLS (GPS)**. The launch of **Anik B satellite** is the focal point where the illegal **Canadian** international technology exchange may have happened.

The 13th month to be terminated at the 19th month - from August 1978 to February 1979

#### PROTOTYPE OF PRODUCTION

The 19th month to terminating at the 26th month - from January 1979

#### PRODUCTION START

Surprisingly Hougen (who owned the smallest **Canadian cable system** associated with his **Canadian TV broadcasting** company WHTV and his Radio station CKRW) partnered with **CBC's** Toronto library and **WEC** Vancouver to provide entertainment programming by TV diffusion.

In the spring of 1979 he said: “ the idea for a satellite network began to take shape and **Hougen** and his cable system manager, **Rod Wheeler**, set about writing his Down to Earth proposal for a **unique distribution system** that would solve the problems of communities like Whitehorse.

In March 1979, Businessman **Rolf Hougen** flew to **Ottawa** to present what he called “**his Down to Earth proposal**”. Signals sent to a **Canadian** geostationary satellite from uplink across the country would be down linked to **cable television systems**, new ones if necessary, started up by local entrepreneurs in small and remote pockets of habitation. The proposal would not interfere with the established broadcasting industry in **Canada**.

On April 14, 1980, **Hougen** and his **partners** proposed an all-Canadian package - four **Canadian** signals from uplink sites in **Vancouver, Edmonton, Hamilton** and **Montreal**.

In December 1979, **Hougen** approached the **Canadian Communication Association CTA** about joining him in the satellite project.

**A STRONG**, and strange, **OWNERSHIP CONSORTIUM** began after his licenses in 1981. **Cancom's** partners in **Regional Vision** are: **Capital Communications CDPQ Inc.** , the communications investment arm of the **Quebec Investment and Deposit bank**; **CSL Infrastructure Management Inc.**, owned by **SNC-Lavalin** and **Clientech Management Services Inc.**; and **Hougen Communications**, owned by **Rolf Hougen**, founder and Director of **Cancom**.

In addition, **WIC's** 53.7% ownership in **Cancom** opens the door for shared technology between **WIC Connexus** and **Regional Vision**.

#### The **Cancom's** partners

The first **MSSTC PDG Jacques Gilbert**, informed of the **ACILR project** from 1977 to 1979, was hired by **SNC-Lavalin** the engineering firm of the **Quebec Government** and **Hydro Quebec** who become an owner of **CSL Infrastructure Management Inc.** identified in the **Cancom's** partners.

**Capitals Communications CDPQ Inc.**, the communications investment arm of the **Quebec Investment and Deposit bank** where **Vidéotron** the Quebec cable company contacted for the **ACILR** electronic **MSSTC** bus information diffusion in 1980, financed by the **Quebec Investment and Deposit bank** in fall of 1980. **Vidéotron** identified in it's press report that, this financing occurred in 1980.

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The **Quebec Investment and Deposit bank** in their press release identified Vidéotron as their first partner since 1981, and the only one in 1981, in their company named **Capital Communications CDPQ Inc.**

**Rolf Hougen**, founder and Director of **Cancom**

The highly complex **CRTC license** application document was "quarterbacked" for **Cancom** in **Toronto** by lawyer Chris Johnston, who later became a partner in the **Ottawa** law firm of **Johnston & Buchan** and served as a **Cancom** director for more than a decade.

Staff borrowed from Selkirk Broadcasting Ltd. worked furiously to prepare the lengthy and detailed application to respect the short deadline day application, and **Cancom's** first president, **Robert Short**, rushed the document to **Ottawa** on a late night flight. .

(Short later rewarded staff for their Herculean efforts by transporting them in limousines to the harbor front and taking them on a cruise.)

Until 1983 the **Canadian governmental license decision** come only from the communication ministry by the CRTC under the responsibility of **Fox as minister** who had before falsified a legal document.  
Since 1983

This **Hougen Ontario** story brings back some **Canadian** and **provincial** political and financial relationship questions. Also the good image related to the evolution of a close association between **Quebec** and **Canada**.

By the Ministers involved and their functions.

In 1977, **Trudeau** from **Quebec** was the **Canadian premier**,

**Chretien** from **Quebec** became on September 16 1976 the **Canadian Industry and business Minister**. In September 1977, he was appointed **Financial Minister**. In March 1980 to 1983, **Chretien** was appointed **Justice Minister**, **General attorney** and **State social Development Minister**.

In 1977, Francis **Fox** from **Quebec** was the **Canadian General Attorney and Jeanne Sauvé the Communication ministers**. In February 1978, Francis **Fox** resigned his function because of a criminal signature falsification.

After the **Canadian election** in February 1980 **Trudeau**, appointed surprisingly **Fox** as the **state secretary** and again as the **communication minister**.

In 1981, when **Chretien** was still in office as the **Finance Minister**, he married his daughter to the Son of the Owner of **Power Corporation**, the biggest **Canadian Financial man**, the **Canadian Franco Ontarien Desmarais**, as described in the Video publicly broadcast by **radio Canada** join to this document.

By September 1982 **Cancom** had spent \$11 million and taken in only \$550,000. **Peters (Pierre De Gaspé Beaubien's Télémedia)** directly and financially related with **the Quebec Government** and the **Quebec Deposit and investment bank**, was worried, and so was his board, about the operating losses.

A strange dialogue began regarding who had really financed the **ACILR Satellite commercial application development** and who was entitled to exploit the scientific the **Canadian scientific satellite**. The **Canadian communication minister Fox** had the responsibility, by his ministry to plan the financing of civil exploitation like Anik B; do the research and development; endorse and assist the technology transfer to the industry and assist them in international technology commercialization.

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A meeting was arranged with then **Communications Minister Francis Fox** at de **Peters (Pierre De Gaspé Beaubien's** home in the **Laurentians north of Montreal**.

**Peters (Pierre De Gaspé Beaubien Télémedia)** takes up the story of the meeting with Fox: "Finally we had dinner and said to the minister, look, you've got to help us. We're going to go out of business and we have worked very hard to get this far. You've got what you want and it hasn't cost the government any money. If you want it to cost the government money, just carry on with what you're doing. We're not asking you for money. All we want you to do is meet with the **CRTC** and get these applications going. That turned it around. The applications started to be approved and it started to snowball."

Now we could understand why in 1983 this Canadian government administration had passed

**"The Privacy Act"**.

**Canadian Press** information: Concerning **Canadian Justice obstruction by the federal Government**. You can read below the effect of this law in the Canadian Press article related with.

**"The Privacy Act"** past under in 1983 used to often **to keep secret all governmental information"**

The Canadian Commissioner Mr. John Reid said, in November 1999: "The privacy law is used to often to keep secret all the governmental information. The privacy law is administrated in fact as a Secret law rather than a Transparency law ". This Law was past under the administration of **Canadian Premier Mr. Trudeau**.

In August 1983 **Mulrony** was financed by the same group who controlled by their financing, the **Canadian political party**. And who politically and publicly supported by the **Quebec Government political party**, took over.

**NovAtel** was registered in 1978 but created from the functional **MSSTC radio telecommunication ACILR concept** copies in 1983. Until this time the **MSSTC** used walkie-talkies to communicate.

In 1980, **LACHAPELLE, G.** was promoted "Head, Geodetic Research and Development, **Sheltech Canada, a Division of Shell Canada Resources Ltd.** (1980 - 1982).

In August 1980, the first **transportable message terminal** begins service on an oil rig off Canada's East Coast.

In September, **Anik B** provides the first commercial Ku-band service via satellite.

In December 1980, the **CRTC** called for license applications for a satellite service aimed at "remote and underserved" communities - defined as those receiving no more than two television signals. Three other companies (none identified) besides **Cancom** responded.

1980 **Videotron**, contacted in spring 1980, announced, in a 1986 press release it's financial association with the **Quebec Investment bank**.

The **Quebec Investment and Deposit Bank** announced in a 1986 press release that **Videotron**, in 1981, became it's first Partner in **Capital Communication CQID (French CDPQ) Capital Quebec Investment and Deposit** telecommunications company.

1981 was the year **Lachapelle** started working to develop with **P. HEROUX, D.E. WELLS** and **N. BECK**, his Five Years (work) Experience (1981 to 1986) with (GLS) GPS Navigation, Including the GPS-Aided Navigation with a Slow Switching Receiver.

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The **Lachapelle** experience was directly related with the **Canadian Active Control System (CACs)**, a copy of the **MSSTC ACILR electronic concept** from which GPS data is collected on a continuous basis.

In the late 80's, additional space segmentation on an **Anik satellite** was needed for the new **Cancom tracking and messaging services for the Canadian trucking industry** and as well as for data transmission services.

**Telesat** identified this application, which was one part of the **ACILR** electronic copy development, as the interactive **Very Small Aperture Terminal (VSAT)**. This development permitted the **Globalization of the Internet, wireless, and interactive TV with efficiency and low cost**. In addition, the market was without any other real international license competition.

In the morning of February 10, 1981, the chairman of the **CRTC, John Meisel**, called the public to order and began a hearing that was to have far reaching implications for the public, the cable television industry, and the satellite industry in **Canada**.

**Canada** was the first nation to put a **commercial communications satellite into orbit**. Now **Cancom** was seeking to become the first company in the world to create and manage a national satellite television service (Author note: under cover of) for remote and undeserved communities. Despite the heavy costs and technical challenges involved, **the signals would be scrambled, something never before attempted, to protect them** from "signal pirates." Six months after in August 1981, **Cancom** was granted its license.

The first television signals to be distributed by **Cancom** via satellite were those of the four initial Canadian independent mainstream broadcasting partners: (<http://www.tvforbc.com/index.html>) **BCTV in Vancouver, British Columbia**; (<http://www.itv.ca/default.asp>) **CITV in Edmonton, Alberta**; **CHCH**, now (<http://www.ontv.ca/>) **ONTV, in Hamilton, Ontario**; and (<http://www.ultimatetv.com/tv/ca/qu/cftm.html>) **CFTM** in Montreal, Quebec. These signals remain part of **Cancom's basic menu**. (<http://www.aptn.ca/>) **TVNC** filed an application in June 1998 to get a licence for the creation of a national Aboriginal network that would reach across Canada.

**Cancom** constructed the first scrambled satellite television network in the world, featuring an ever expanding core of Canadian signals in English and French, more than tripled its original four satellite uplinks, added all five American networks (ABC, CBS, NBC, The Fox Network and PBS) to its package, and **made it technically and economically feasible for affiliated cable systems in Canada to receive U.S. network signals from neighboring regions**. It **built the most technologically sophisticated commercial master control center in North America converting its entire broadcast network from analog to digital technology at a cost of more than \$40 million**

**Peters (Pierre De Gaspé Beaubien's Télémédia)** says the \$38 million deficit did not unnerve him. "We had built up that kind of debt because everyone expected to be paid. **Telesat (owned 100% by Bell)**, the equipment suppliers and so on, they all wanted to be paid up front. You had all this very heavy capital-intensive investment up and no customers. Debt built up very quickly."

On February 11, 1981 Regis Desbiens, a **Quebec Engineer** working for **Spaar Aerospace** on the **Canadian electronic arm** for the US space shuttle, endorsed the **ACILR electronic**. This was requested to provide a solution to the **Quebec government** for the fact that the **QIRC** rejected a request to plan a meeting with **it's president**.

On March 25, 1981, at the **Quebec premier office** in Longueuil, I meet Mr. Leonce Harvey from Gigantic International Geneva who advised me he was interested in financing the **ACILR project**. A letter was sent to the **Quebec premier Rene Levesque** and copy to the IATA director Mr. Ronald Blake. The **Quebec premier office** never contacted us afterwards.

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August 10, 1981, The QIRC internal report document was written by Mr. Perron Engineer, Quebec Chief Director for the Electronic Research and Development for the QIRC PDG Mr. Bertrand, describing the origin of the ACILR technology, a new communication system by computer, filed in 1977 to 1979.

Perron in his internal report to Guy Bertrand, Engineer, QIRC Chairman of the Board admits I tried to plan a meeting with the QIRC president for two years. I had requested this meeting, to endorse the ACILR electronic concept development for the Quebec Government authority.

The comment I received from Mr. Bellefleur was: “ Mr. Perron, informed him on August 10, 1981 to advise his friend, Mr. Morel, that a Vancouver firm has already worked on a similar ACILR Technical System but never transmitted the name of this firm.

It was the first time we learned that precise information regarding a Vancouver firm and it now could be identified has Cancom and WEC.

By the MSSTC mayor council president Parent, with the intervention of the new Minister Biron I was advised by the QIRC on August 14, 1981 that a strange and dishonest meeting was scheduled on August 27, 1981, with the QIRC president. A meeting I had requested for two years and never obtained. Now offered by Parent involved in this Quebec political patent manipulation and in fact, was not a favor.

This was confirmed by the QIRC Perron report to the QIRC president, which I had the chance to read. This was another meeting attempt to cover-up and destroy any possible court claim on my copyright and patent.

September 11,1981 Two day's after the postdate of the QIRC PDG Mr. Bertrand report, comes a surprising press release from the Quebec City journal “Le Devoir”. This article reflects on the Quebec Government high servant's responsibility to stop almost all-dynamic and new ideas.

The Example they gave was Mr. Descoteaux former QIRC PDG and now the high servant attached to Economic State Development Minister and his homologue Mr. Robert- Normand of the Quebec inter governmental Canadian Affaires. Both, by their functions directly related with the ACILR Project's progress.

This public press report, manipulated by the Quebec government, was to blame. It transfers responsibility to these two Quebec high servants. Leveling an implication of incompetence supposedly due to their affiliation with federal politician's and the Quebec liberal Party.

Now, If we apply the ACILR time sheet development from the time when the Canadian technology reported by the Canadian office in 1999 at the MSSTC public official announcement concerning the MSSTC- "Radio Communication," public tender and some strange relation on (B)

B) - MSSTC, Videotron financing, Cancom, Marconi, Lachapelle.

In the ACILR Time Chart development

The first 5 months - from November 1981 to April 1982 , the MSSTC had the opportunity to have this GENERAL SYSTEM SCHEMATIC developed by a group outside of the MSSTC.

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The 1st month to the 4th month -from November 1981 to February 1982

A) - GENERAL SYSTEM SCHEMATIC for the MSSTC central radio communication control

November 2, 1981, [The MSSTC Press release](#) concerning [MSSTC](#)- "Radio Communication," the public tender offers for this project each required a deposit of C\$15,000 at bid submission.

The 2nd month to be terminated at the 5th month - from December 1981 to April 1982

B) - DEVELOPMENT PLANIFICATION

In April after a study of four months, [Maurice Rousseau engineer](#) from the Expert Firm The Electronic and Communication enterprise " French Les entreprise Electronique et Communication" had chosen a system which was supposedly up to date.

Parent announces the MSSTC had accepted an offer and it would be installed in seven to eight months. Around November- December 1981.

From the 4th month to be terminated at the 9th month - from February 1982 to July 1982

TEST MODEL PROTOTYPE,

1982 - [LACHAPELLE, G.](#), and [A. MAINVILLE](#) GDOVE: [Disturbing Potential Component Prediction Software](#). Internal Report, Geodetic Survey of [Canada, Surveys & Mapping Branch, Ottawa](#);

The 7th month to be terminated at the 14th month - from May 1982 to December 1982

DEVELOPMENT AND EXPERIMENTATION PROTOTYPE MODEL

On December 20, 1982, I received confirmation from [Mr. Pierre Cimone, the MSSTC lawyer](#) that the new [MSSTC PDG Mr. Georges Molini](#) was to meet with us. This meeting was to settle behind closed doors, the lawsuit scheduled on March 17, 1983, after Molini returned from his February business travel in France with the [MSSTC mayor council President Jean Guy Parent](#).

This time travel corresponds also with the French [Transportation Radio communication System Alex](#) development 1982 to 1984 identified by a former IATA engineer in 1984 as a [copy of ACILR electronic concept](#).

1982 - The [MSSTC](#) radio communication contract of [ACILR electronic concept](#) was contested in court by Marconi which was operational at the end of 1982. The [Ministerial Letter](#) describing the [ACILR electronic concept](#), written and signed by [Mr. Bernard Landry](#) to [Mr. Yves Duhaime](#), was transmitted to the [QIRC](#). [Lachapelle](#) as a [Quebec governmental Land surveyor](#) became Officer for the Board of Examiners for the [Canadian Lands Surveyors](#). [LACHAPELLE, G.](#), [N. BECK](#), and [P. HEROUX](#) [Navstar/GPS Single Point Positioning Using Pseudo-Range and Doppler Observations](#), February 8-12, (1982).

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The 9th month to terminating at the 16th month - from July 1982 to November 1982

#### TEST MODEL PROTOTYPE

By September 1982, a meeting was arranged with the **Communications Minister Francis Fox** at de **Gaspé Beaubien's home in the Laurentians north of Montreal**. At this meeting **Peters (Pierre De Gaspé Beaubien** from **Cancom**) said: "We're going to go out of business and we have worked very hard to get this far. You've got what you want and it hasn't cost the **government any money**. If you want it to cost the **government money**, just carry on with what you're doing. We're not asking you for money. All we want you to do is meet with the **CRTC** and get these applications going. That turned it around. The applications started to be approved and it started to snowball."

The 11th month to be terminated at the 19th month - from September 1982 to January 1983

#### PRE PRODUCTION PROTOTYPE

The **MSSTC Radio Tele-Communication System** was developed with an Apple II computer system, the identical concepts used to develop a French computer assisted system for the French Public Transportation in 1982-1984

The **Canadian government** under **Pierre Elliott Trudeau** as the **Canadian Premier** passed the "Privacy Act".

(Author Note: TO COVER THEIR ACTION) and we learn, on February 7, 1983 in a French press article, they along with the Ontario Government, subsidized the **Toronto Transport Commission CTT**. The **Ontario CTT** serves **Ottawa (the Canadian Parliament)**, Toronto and Hamilton. This subsidy was to develop also a MSSTC ACILR electronic copy subsidized by the Governmental Canadian Federal Bank.

In addition, **the Quebec government** passed changes to **Quebec law article 69**, on how the **Quebec** people were subject to financial income levels. The new policy was to reject all cases, which exceed the new **Governmental Justice Assistance levels**.

1983 - The **MSSTC radio communication** copy of **ACILR electronic concept** was fully operational.

In June 23, 1983 the **Quebec governmental modification, law 192** created the **QWF Solidarity fund** where we could see the **Quebec Government**, the **Quebec Desjardins Bank** and the **QWF association** who was financed by the **Quebec and Canadian** Government).

In addition, the **Quebec government changes** the public legislation Law assistance (Art. 69).

The Quebec government denied to all worker and Quebec citizen this minimum assistance and protection for any malpractice professional or employers lawsuit. By the Quebec Investment and deposit Bank who Regis the malpractice insurance fund was able to used this surplus for his national and international expansion including the **ACILR electronic and international concept** as demonstrated in their owns webpage.

This change in **Quebec Government law Article 69** affected me directly. I exceeded, as all the **Quebec workers** at my **Quebec compensation level**, by my indemnity level which was statue by the **Quebec medical Health Security Worker Commission HSWC (French - CSST)**.

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In December 23,1983, the result was **the MSSTC** criminal harassment and the possibility of my own lawyer forcing me into bankruptcy, if I refused this offer. The C\$135 thousand offered by **the MSSTC** was to settle my personal lawsuit regarding the **ACILR electronic concept**

**Lachapelle** as a **Quebec governmental Land surveyor** became President for the Board of Examiners for the **Canadian Lands Surveyors**. **LACHAPELLE, G** public note: "**LACHAPELLE, G., N. BECK, P. HEROUX**, and **D. E. WELLS** GPS-Aided Navigation with a Slow Switching Receiver. Presented at International Symposium on Point Positioning in Marine Geodesy, Maracaibo (Venezuela Oil producer and the country who made the Foundation of Opel the international petrol Organisation), February 23-27, 1983".

In 1983 **Lachapelle becomes** - Executive Vice President, **Advanced Technologies, Nortech Surveys (Inc.) Calgary, Alberta, and Canada (-1983 - 1988)**.

The DARPA protocols, were developed over the course of Darpa research efforts and became known as the TCP/IP Protocol Suite, after the two initial protocols developed. Transmission Control Protocol (TCP) and Internet Protocol (IP).

Both public domain and commercial implementations of the roughly 100 protocols of TCP/IP protocol suite became available in the 1980's. The Internet Activities Board (IAB) was created in 1983 to guide the evolution of the TCP/IP Protocol Suite and to provide research advice to the new Internet globalization technologies for the international community.

The IAB meets quarterly face-to-face or by videoconference and at intervening times by telephone, electronic mail and computer-mediated conferences.

In 1983, **Ron Osborne** was the **BEC President** who through the \$28 billion a year firm, created the holding company to reinvest the 1983 profits from **Bell Canada**. This investment was motivated from a reorganization of **Bell Canada** in 1983 by then chairman and **CEO A. Jean de Grandpré (from Montréal) Québec**.

This investment was to develop the different applications of this new **ACILR technology: wired and wireless networks as well as the products and services that go over them, Internet Protocol (IP)-based networks and solutions, e-commerce systems integration, on-line and printed directories, satellite networks direct-to-home entertainment delivery and content development high-speed internet access, Internet portals, web hosting.**

The 13th month to terminating at the 19th month - from November1982 to May 1983

#### PROTOTYPE OF PRODUCTION

This corresponded to the **Quebec MSSTC** announcement time the **MSSTC Radio Telecommunication** was operational at the **MSSTC** and the **Ontario CTT** who deserve the city of **Ottawa**.

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The 19th month to terminating at the 26th month - from May 1983 to December 1983

### PRODUCTION START

The French system was published in June 1984 and was almost installed at the **MSSTC**. In January 1985 I was informed of its existence and forwarded the information to the **Quebec Justice Minister** and the **Quebec Premier**. The fact the French system was identified by a third- party engineer had contributed to the cancellation of the **Quebec transportation acquisition**.

Instead they bizarrely acquire computers for the **Quebec School Commission**, fully subsidized. The **Quebec Government** advised the School Commission that they would be subsidized only if they received the Excel 20 for C\$35 from France.

November 10, 1983, lawyers for the **Quebec Provincial Government** and the **MSSTC**, under the direction of the **Quebec PQ Party**, a political party, offered C\$135, 000.00 if I would cease and desist my **MSSTC** claims.

### The rest his History

### Years Summary

**1984** -The company WR Inc, subsidized by the **Canadian Federal Bank of development**, which had installed for the MSSTC, the **ACILR electronic concept copy** at the **MSSTC**, declared bankruptcy. The MSSTC, in court on September 21, requested a settlement offer to close the **MSSTC** lawsuit regarding the ACILR electronic concept.

By the international **Canadian technology** exchange through the **Research Projects Agency (DARPA)**, Trimble, **founded in 1978** and located in Sunnyvale, CA, was able since 1984, to be a leader in US, providing GPS solutions.

The reason why since 1984, is the fact:

The University of Texas at Austin reported in its Geodetic Datum Overview, Department of Geography "Latitude and longitude are usually provided in the geodetic datum on which GPS is based (**WGS-84**). Receivers can often be set to convert to other user-required datums. Position offsets of hundreds of meters can result from using the wrong datum."

And, **Lachapelle** is identified as the **GLS (GPS) conceper** by his **WGS-84** conception. We can conclude and understand now the fact of Trimble providing **GLS (GPS)** Solutions since 1984 which correspond with the MSSTC and CTT.

So after the three major events had happened:

- 1 -**Telesat's Anik B** satellite, a three-axis stabilized satellite, which was **the world's first domestic communications dual-band satellite, operating in both C- and Ku-bands** in 1978,
- 2 - The MSSTC Radio Telecommunication with an Apple II computer in 1981 to 1983,
- 3 - The acceptance of the international Darpa protocol concerning the TCP/IP protocol and the Internet Activities Board (IAB) created in 1983.

That is also, why you have the Trimble (a U.S. firm) lawsuit with NovAtel (a Canadian firm). In 1996, Trimble settles it in a closed door session.

From the Transmission Control Protocol (TCP) and Internet Protocol (IP), the first application of the new **GLS** technology was named GPS. GPS originated from the **Canadian World Geodetic System (WGS84)** and was credited to **Lachapelle**.

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Originally in US the GPS was designed by the Department of Defense as a dual-use system with the primary purpose of enhancing the effectiveness of U.S. and allied military forces - Page .....

1985 - In January Quebecor, which was directly associated with the **Quebec Investment and Deposit Bank** and later with **Bell Canada**, made a major investment of C\$30 million and became on the leader in communications development.

**Quebecor** was the publisher who controls the **Quebec French daily ,weekly, and monthly publications**. On February 18, 1985, I received a confirmation letter from the **MSSTC's lawyer** and an extract of the **MSSTC mayor's minute book** regarding the answer the mayor's October 9, 1984 settlement offered requested. My settlement counter-offer had been turned down. In addition, the **Québec Bar Association** covered for the Quebec government and themselves by the date falsification of their own arbitration decision. The January 20 date was changed to February 20, 1985. I received this falsified letter in June and with it Girard tried to put me in bankruptcy.

These two dates corresponded with the February 20, 1985 murder attempt related with the MSSTC lawsuit I had concerning the ACILR project against the MSSTC. The bankruptcy attempt and two more attempted murders happened related with the MSSTC between June and August 1985. On September 7, 1985, the MSSTC medical Quebec office Medicy Corporation, on a medical leave of absence placed me.

**LACHAPELLE, G** became the Executive Vice President of **Norstar Instruments Ltd. (1985-1988)**, **Calgary and LACHAPELLE** was hired as Prof. for the **Calgary University** who obtain different **GLS (GPS) licences** by **University International**, a wholly-owned subsidiary of the **University of Calgary Alberta**

1986 - In 1986, the new **Canadian provincial practice** was accepted by the **Human Resources Development Canada (HRDC)** under **Mulroney as the Canadian Premier**. The **HRDC** Regents administrate the Employment Insurance Act. The **new Canadian provincial practice** was a portion of the cost for protection of physicians and is paid by the government in lieu of fee-for-service increases. This **new Canadian practice** gave the **Quebec government** immense financial power over the **Medical Doctor Board Association**. On July 4, 1986, the **Quebec provincial government**, the **Corp Medicy**, and the **MSSTC** with the **QWF union** attempted to incapacitate me by injection.

The **QWF union** refused to help me, their union member. The **QWF union** denied my legal representation in the MSSTC medical diagnostic records manipulation.

The **medical diagnostics** outlining the medical injection and electroshock treatment as the advised treatment which, can be obtained by the **Quebec court** if necessary. This treatment was prescribed by **Medicy** to a Doctor falsely identified as a psychiatrist when he was a generalist with a specialization for the application of psychiatric drug treatment only, not psychiatric diagnosis.

The **QWF Solidarity Fund through the Quebec Desjardins Bank** (who had the board control of the **SAAQ** and one seat on its board director's since 1984) is owned by the **QWF Union**. The **QWF Union** since 1965 has received, from the **SAAQ** surplus contract, a refund as the benefactor of the **SSQ** Quebec worker insurance policy.

1988 - Guidelines for Managing a **GPS Based Control System** in the Maritime Provinces and cooperative efforts have been organized to continually **monitor and improve the parameters defining such a global system**. One system currently supported by such efforts is the **International Terrestrial Reference Frame (ITRF)** which was established in 1988 by the International Earth Rotation Service (IERS).

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1989 - A settlement ( in 1997) was reached with the U.S. Government in respect to a 1989 contract termination with Cincinnati Electronics Corporation , a wholly owned U.S. subsidiary of Canadian Marconi Company. CEC specialized in GPS CMC products in the US.

1991- Marconi was interested in buying the MKSA Hybrid Power Supply Module. A legal problem occurred when registering the Patent at the law office of Robic & Robic (Patent & Copyright Office, Montreal). The MKSA was assisted with this registration by the QIRC. Marconi and the QRC didn't want Mr. Claude Bellefleur's name and mine on the patent. A dispute assigned to Robic by the lawyer's file number 0374PR was deposited but nothing came of it. I referred Mr. Claude Bellefleur to a Lawyer personally, in April 1991.

1992- The **ITRF is dynamic**, with new solutions for the **reference frame** being computed annually; the **ITRF has been adopted by the International Union of Geodesy and Geophysics (IUGG) for geodetic and geodynamic applications (Boucher and Altamimi, 1992).**

1994 - The concept of the **Canadian Spatial Reference System CSRS** was introduced by the **Geodetic Survey Division of Natural Resources Canada** (Crossley et al., 1994; Geodetic Survey Division, 1996; Geodetic Survey Division, 1995) in response to the need for a system compatible with modern positioning techniques.

The U.S. Department of Defense in March 1994 launched the Global Positioning Satellite (GPS) 36 in the C-1 orbital plane. **Page 36....**

1995 **Telesat** introduces **standard Digital Video Compression (DVC) services in both the C- and Ku-bands. This new service, provided out of the Toronto and Montreal Teleports in both frequency bands and out of the Edmonton Teleport in Ku-band, offers cost-effective video and audio using the international standard MPEG II video technology.**

\***DirecPC** is a trademark of Hughes **Network Systems, Inc.**

1996 - WASHINGTON (Mar 29, 1996 12:21 p.m. EST) -- The Clinton administration announced today it will loosen military security restrictions and allow greater commercial use of a global navigation system. **Page 34...**

The **Quebec** 1982 lawsuit deal made with **Marconi Company** appeared April 6, 1998, when I read the **Marconi Company** had agreed to acquire 58% of the total shares outstanding of **NovAtel Inc.** in 1996.

In the summer of 1996, the **Marconi Company** hired it's former 1971 employee Mr. Claude Bellefleur. After three weeks, they asked him to sign security papers as a routine procedure for the company. About one hour later he was asked by one of his supervisors to drop everything he was doing and follow him into his office. There he told him he was fired (without any legitimate reason) and then brought him to the **Marconi Company Personnel Office.**

At the **Marconi Company Personnel Office**, Bellefleur was informed that the company would give him one full week of pay and then they escorted him directly to the exit door like a criminal intruder. **Marconi Company's** was working on some **GLS (GPS)** applications for the **Canadian** and **Quebec** Government.

"The cable television industry has, for many years, demonstrated its know-how and ability to innovate, as evidenced by the **Vidéoway system** and **UBI** an acronym for **Universal, Bi-directional and Interactive.** The Initial testing begin October 31, 1996 and involved approximately 30,000 homes in the Saguenay region by March 1997.

In December 1, 1997- **UBI Consortium** Inc. - CINCH is the national clearing house on **Canadian networking** initiatives and **Canada's contribution to the G7 Global Inventory Project (GIP).**

Marconi NovAtel Abridgement page 226 –227 of 579

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1997 - Canadian Marconi licenses its Fleet Management System

June 2, 1997, **Canadian Marconi Company (CMC)** wishes to announce that it has entered a **license agreement** for its **FreightLink fleet management system** developed primarily for the Less than Truck Load (LTL) trucking industry.

The **exclusive license** to develop and market this **fleet management system** was signed with Cadec Systems Inc. of Londonderry, New Hampshire. Cadec is a wholly owned subsidiary of Cummins Engine Company of Columbus, Indiana, a prime supplier of diesel engines to the trucking industry.

The Freight Link system provides trucking companies with **real-time control over their fleet operations with respect to the delivery and pick-up process and other aspects of fleet management**. The system operates using public communications networks to exchange essential data between the driver, the vehicle and the control center.

According to **Carmen L. Lloyd, CMC's** President and Chief Executive Officer,

"We believe that the solid market knowledge and experience of Cadec Systems Inc. and its parent, Cummins Engine Company, will position this **Canadian Marconi developed technology** to reach its highest potential. CMC will continue to support Cadec by providing technical expertise. "

**Canadian Marconi** is a recognized world leader in the **design, manufacture and sale of high-technology electronic products for the aerospace and communications markets**.

Paris, June 15, 1997. More than 400 **CMA-900 Flight Management Systems (GPS/FMS) from Canadian Marconi Company (CMC)**, recently ordered by 17 international airlines, are being delivered at an accelerating pace due to the near-term implementation of new European navigation rules, and the phasing out of the existing Omega-based navigation infrastructure.

The CMA-900 FMS/GPS is a multi-sensor system based on GPS and DME and provides seamless navigation from take-off to approach. The system comes with a color, liquid-crystal multi-function display unit and includes Canadian Marconi's embedded 12-channel GPS sensor.

Recent orders have been received from Meridiana, Garuda Indonesia, Air Malta, Olympic Airways, Swissair and TAP. Meridiana and Swissair took the lead in selecting the CMA-900 for their DC-9 and MD-80 fleets. CMC is the major manufacturer of the GPS sensors operated by the the world's airlines.

**Canadian Marconi** is a leading designer, manufacturer and integrator of communications and navigation equipment for **civil and military markets**. It employs 1,600 people in 5 facilities, which include subsidiary companies **Northstar Technologies** and **Cincinnati Electronics**. CMC is publicly traded (**CMW**) on the **Toronto, Montreal** and American stock exchanges.

1998 - **Marconi NovAtel**

I met with a Mr. Claude Bellefleur, my co-presenter at a previous presentation to the **Quebec Government**, of a patentable, sophisticated, electronic communication system(s). This meeting took place on June 28, 1998 in Vermont. The meeting was to re-confirm certain information I had transcribed in my documents relating to this system. On July 30th Mr. Bellefleur sustained serious body injuries while riding a bicycle on a bike trail in **Longueuil, Montreal, Quebec, Canada**. A sports utility type vehicle caused this mishap *on the bike trail!* It is now questionable whether this mishap was premeditated or a pure accident. The significance of Mr. Bellefleur to my interests is that he is my sole and bonafide witness to my work on this electronic system(s). Information in a document of mine dated February 24th was faxed to the FBI in care of Mr. John Sennett, regarding Mr. Bellefleur's assistance to me and concern for his safety.

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Ten days later, 10 miles away Mr. Jean Marchand experienced an auto accident in **Montreal, Quebec, Canada** on August 10 and died the next day, August 11 at 5:00 A.M. This gentleman assisted me in certain facets of communication and financial affairs relating to my Canadian case while here in the USA. Jean Marchand borrowed the auto used in this accident from his father in **Quebec**, while he was vacationing in **Canada** with his American female companion. The circumstances of the accident, the American woman's post accident information together with the unusual rapid insurance settlement in Quebec, and the hasty scrapping of the damaged auto, again is all highly suspect!

The significance of the day and time of death cited above relates to the chronology of the letter from FREDERICK D. ISLER, Assistant Staff Director from the Office of Civil Rights Evaluation in Washington D.C.

In this letter, It's written that certain "links or tie-ins" could exist between the Office of Civil Rights, other USA agencies, and the Federal Canadian and/or the Quebec Provincial Governments associated with the Jean Marchand accident.

1999 - The **SAAQ (under the Quebec and Canadian government insurance state supervision)**. One month after U.S. Senator Connie Mack gave the first summary document to the State Department in relation with the document "The Summary" the **SAAQ** sent a duplicate request letter to my Canadian Mailbox. So I received one correspondence in May, and one in June. In July, they curtailed the pension they were fraudulently paying. On August 2, 1999, I called them to learn the reason why the pension was delayed.

They informed me I had not completed a document they had sent to my mailbox. My answer was the question," Why didn't they fax or send this document to the address or fax number publicly posted on my webpage. They were officially informed that I was in exile for nine years and they had received, from my lawyer, a Canadian Doctor's medical report stating I was in good health.

The **SAAQ** faxed this letter, a copy of the letter in USA which I had refused to sign. I call them back and advised them it was criminal to sign considering the situation and I request only a written reply. I want to know if they cut my pension or not, that's all. They are still paying this full Quebec medical mental disability pension without my having a re-examination for eight years. The rules state I have to sign or be cut off. Fully aware they are breaking their own rules they continue to pay. WHY?

2000 - **SAAQ** from **Quebec Canada** called on my fax line in August 10, 2000, at 2.30 PM two years after Mr. Jean Marchand had is suspicious car accident in **Montreal Quebec, Canada**. That was also one year after they had started to maintain this criminal pension on August 2, 1999. I refused to talk with them advising them they are criminal and if they would to talk to me they need to call my lawyer. I hung up.

Strangely two years after Jean Marchand died from his suspicious accident on August 11, 1999, and the day after the **SAAQ** had called by fax, I received, on my private non- published cellular phone, a call from **Hamilton Ontario**. **Hamilton** is one of the three **Canadian cities** identified, where through the **CIT** in 1983, the **Canadian Government** had applied the **ACILR electronic public bus application**. **CIT** serves **Toronto, Hamilton, and Ottawa** where the **Canadian Parliament** is. The call was placed from 1-905- 475-6322 at 7:12 PM.

Did somebody in Canada want to remind me of the accident and death of Jean Marchand when he traveled from **Ontario** to **Quebec** in 1998? A death two years earlier to the exact day?