

Part I – The People  
Part II – The Places  
Part III – The Products

**PARAMAX**  
A Unisys Company

**LORAL**  
Defense Systems

**LOCKHEED MARTIN**

# WINNIPEG REUNION 2012

August 11, 2012

**SPERRY UNIVAC**

**SPERRY**

**UNISYS**

Unisys Defense Systems, Inc.



# Location Trivia

- \* What was the address of the first Winnipeg plant?
  - \* 311 Saulteaux Crescent
  - \* 40,000 sq ft
  - \* Manufacturing Facility



# Location Trivia Cont'd

- \* What was the address of the second Winnipeg plant?

- \* 200 Saulteaux Crescent

- \* 150,000 sq ft

- \* Product Development and Manufacturing



# Location Trivia Cont'd

- \* Address to third and final plant?
  - \* 101 - 51 Burmac Road
  - \* Co-existed with UNISYS Commercial
  - \* 80,000 sq ft
  - \* Product Development and Manufacturing

# Trivia

- \* What was the first company logo?



- \* What does UNIVAC stand for?
  - \* UNIVersal Automatic Computer
- \* When was the first Winnipeg plant opened?
  - \* 1977

# Trivia

- \* Who were the original staff?
  - \* G. R. (Gerry) Smith, St. Paul, MN, Plant Manager
  - \* Jim Corcoran, Eagan, MN, Controller
  - \* Bill Corbett, Salt Lake City, UT, Manufacturing
  - \* Jerry Hernandez, St. Paul, MN, Quality Assurance
  - \* Judy Thompson, Administration
- \* Who was the first Winnipeg employee?
  - \* Judy Thompson
- \* Who was the first Winnipeg engineer hired?
  - \* Peter Soszek

# Trivia

- \* What was the reason for opening the Winnipeg facility?
  - \* Canadian Airforce CP-140 Patrol Aircraft Industrial Benefits



# Remember..... “Tin Whiskers”, the by gone era

- \* What are Tin Whiskers?

- \* At ~50°F along with a specific salt induced humidity, tin crystals will form overlapping solder joints causing a short. Tin Whiskers were found on the UYK-7 core memory arrays and the AYK-10 mated-film memory arrays causing memory shorts during the 80's.

- \* Today ask Toyota Corp regarding “Tin Whiskers” and the fly-by-wire accelerator circuit....causing the “sudden acceleration syndrome” in certain makes and models of Toyota vehicles.... Lesson learned?



# Factoid

- \* The Winnipeg facility was able to market and access all three services of the Canadian Armed Forces.
- \* Winnipeg manufactured product lines are currently deployed in:
  - \* Canadian Air Force, Army and Navy,
  - \* US Air Force, FAA, Marine Corp, and Navy, and
  - \* International Navies

# Factoid

- \* All product lines manufactured in Winnipeg were highly reliable and extremely low maintenance
  - \* Example: Navy Products developed and manufactured from the Winnipeg facility, vintage 1980, are still operational

# Ops Room Team Trainer (ORTT) Product Line

Platform: Shore Base Training Facility, Halifax

No. of Units Deployed:

- \* 56 UYQ-505c Data Processing Sets
- \* 2 UYC-503c Quad Nodes
- \* 6 Multi-BAM units
- \* 4 MU-5028/c Disk Drive Units
- \* 22 Trainer Display Consoles



# Thanks for the great memories

\* *To my friends and colleagues,  
wishing you all the best!*

\* - *Pogo*

\* P.S. A little hug goes a long way.

