

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|---|---|
| 1 | Home | Welcome, Announcements, Article of the Month Links, Site Update Log, Disclaimer | Article of the month for three months |
| 2 | About Us | Introduction to Club Management, Volunteer Services, Elections Process, Board of Directors, Activity Coordinators/Chairpersons, Newsletters, | Constitution_VIP_Club.pdf and VIP_Club_Bylaws.pdf |
| 3 | Calendar/ Activities | Upcoming Events, Local Weather, 2008 Calendar, Volunteer Opportunities, Travel Activities, 2009 Calendar | |
| 4 | Club History | Club History, Club Milestones, Past Presidents, Birth of the Club, | |
| 5 | Club Membership | Invitation, Requirements, Join us Form | |
| 6 | Club Sponsors | Addresses and contacts at Unisys and Lockheed Martin - Location Maps | Driving Direction Maps |
| 7 | Index | Introduction, Acronym Definitions, Name Index, Page Index | |
| 8 | Ad Hoc Groups | Introduction, Monthly Gatherings, Annual Gatherings, Unihog, Old Timers, Syttende Mai, Arizona Snow Birds, Field Service in Summer, Good Old Days | The Original Geek Squad |
| 9 | Sesquicentennial | Page to be developed | |

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|---|---|
| 10 | Legacy-LMCO | Introduction, Level 1 Page Descriptions, Corporate Name History, Legacy Initiative Background | |
| 11 | Committee | Legacy Committee, Legacy Status, Legacy Plans - | The Fred Hargesheimer Story, Univac Computer Genealogy.pdf, and ComputerGenealogy.pdf |
| 12 | Artifacts | Introduction, Hardware, Models | |
| 13 | CBI & UofMN | First Visit, Relationship History, | Page being developed, not posted yet |
| 14 | Milestones | Introduction, What we've done chronologically | |
| 15 | Documents | Introduction, Downloadable Legacy Project Documents, Published Articles, Published Books, Magazine Articles | Too many to list here, see page |
| 16 | Mementos | Introduction, Service Awards, Plaques, and Trinkets. | |
| 17 | Spinoffs | Introduction, Spinoffs with ERA Progeny and CDC Off Spring, Northport Engineering Story, Printware Story | |
| 18 | Sesquicentennial | Introduction, Display sites, Snapshots, ERA story | Under Construction |
| 20 | Legacy-UNISYS | Introduction, Networking History, UNISYS Corporate Genealogy, UNISYS Milestones | LegacyArticleRev4.pdf, Nethist5.pdf, The Invention of Voice Mail.pdf, 2200hist.ppt, os-unisys.pdf |
| 21 | Burroughs | Introduction, People, Products | |
| 22 | Remington Rand | Introduction, | |
| | Sperry | Introduction, | |
| 23 | RCA | Introduction, | |
| 24 | Others | not yet defined | |

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|---|--|
| 30 | People | Introduction, People Sub-page Listings, General Managers, 9/11 Experiences | |
| 31 | A thru B | Topical Contributors, Career Summaries | |
| 32 | C thru F | Topical Contributors, Career Summaries | |
| 33 | G thru H | Topical Contributors, Career Summaries | GlenHambleton.pdf, Fred_Hargesheimer.pdf |
| 34 | I thru L | Topical Contributors, Career Summaries | |
| 35 | M thru O | Topical Contributors, Career Summaries | |
| 36 | P thru S | Topical Contributors, Career Summaries | |
| 37 | T thru Z | Topical Contributors, Career Summaries | |
| 38 | Oral Interviews | Introduction, Interviewees, Interview Questions | FredInterview.pdf, RapinacFinal.pdf |
| 39 | Anecdotes | Introduction, Hollandse Signaal Apparatan, Musings by Rapp, Alton Recollections, Markfelder's favorite, others? | |
| 3A | Deceased | Introduction, Testimonials/Obits | |
| 40 | Engineering | Introduction, Component Analysis, History tidbits, PC Design, Maintenance Panels, Embedded processors | |
| 41 | Couplers | Introduction, Antenna Couplers, Crosley based equipment, Other ERA items, | |
| 43 | Field Service/ Training | Introduction, Field Service, Training Department | |
| 44 | Interfaces | Introduction, Point to Point, Low Level Serial, Fiber Optics, 1773, SHINPADS, Communications Systems | SNERTDevelopment5.pdf |
| 45 | Memory | Introduction, Drum Memories, Braided Wire, Plated Wire, Bubble Memory, Core and Film | PlatedWire.pdf, |
| 46 | Patents | Introduction, Archie Lahti, Lee Granberg, Docket Example Information, Cost Savings Program | |
| 47 | Peripherals | Introduction, DEAC, I/O Consoles - Commercial, I/O Consoles ruggedized, Magnetic Tape Units | |
| 48 | Software | Introduction, Athena, Mapper Development, NTDS, Mapper Summary | |
| 49 | tbd | to be a catch all for items that don't fit elsewhere | |

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|--|--|
| 50 | Computers | Introduction, Level 2 Summaries, Computer Models, Computer Genealogy discussion - 1948 to 1994, Genealogy Comments | GenealogyUnivac.pdf, SperryMilitaryComputersbyGG.pdf |
| 51 | CP24bit | Introduction, Genealogy Chart, Computer Summaries - Classified, Atlas, 1101, 1102, Athena, 1824, 1224 (CP-818) | |
| 52 | CP30bit | Introduction, Technologies, Computer Summaries- 1104 AN/USQ-17 CP-642A CP-642B CP-808 CP-823 1830 Phoenix 1230 CP-855 CP-890 CP-901 1830B AN/UYK 8 FAA IOP 1530 MTC | Apollo.pdf |
| 53 | 18-bits | Introduction, Computer Family, Computer Descriptions - Computer Unit Tester, 1218 (CP-789), AN/UYK-5, 1219B(CP-848/UYK), 1219C, 1818(ILAAS), 1819(CP-914), AN/UYK-11(V) | |
| 54 | 16-Bits | Introduction, Computer Family, Genealogy, Descriptions - 1616, AN/UYK-15, MPC16, 3760, AN/UYK-20, AN/UYK-23 (1816), LAMPS, (RMF500*, 400*, 200), AN/UYK-502, AN/AYK-14 2nd Source, AN/UYK-505, AN/UYK-44, and the AN/UYK-507 | |
| 55 | 32-bits | Introduction, Computer Family, Computer Descriptions - AN/UYK-7, AN/AYK-10, CP-140, AN/UYK-43. | |
| 56 | 36 bits | Introduction, Computer Descriptions - 1103, 1105, CP-667 | |
| 57 | Air Force | Introduction, Genealogy Chart, Computer Types - RMF, AN/AYK-15, WASP, B2, | |
| 58 | Other | Introduction, Computer Types - 1624, CP-2044, RISC, UYQ-70, JSF, UDT, NIKE | SperryMilitaryComputersbyGG.pdf |
| 59 | Processors, Commercial | Introduction, 1950-1963 computer tree, Computer Customer Lists, Computer Tree - 1962 to 1980 | 2200hist.ppt, CommIDPUs.pdf, CommICustomers.pdf, os-unisys.pdf |

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|---|---|
| 60 | Systems | Introduction, | Apollo.pdf |
| 61 | Air Traffic Control | Introduction, Genealogy of ATC Systems, ATC Technology Evolution, ATC Locations, ATC System Descriptions, etc. | Arts1Hardware.pdf, ATC1971reprint.pdf, ATCCIFRR.pdf, ATCFileCompters.pdf, ATChansen.pdf, ATChistory.ppt, ATCtagyourtargets.pdf, ATCtagyourtargets2.pdf, Eagan_ATC_history.pdf |
| 62 | Airborne | Introduction, P3C ASW, From P3 to S3A, ABCCC, Others | |
| 63 | ASOC | Introduction, System Relationships Chart, Product Evolution | |
| 64 | International | Introduction, Canadian Business, Japanese Navy, Japanese P3C, European Business, Egyptian Navy, Australia, Africa, Taiwan, Thailand | CPFwin.pdf, Europe.pdf, The Invention of Voice Mail, BN-WHV.ppt |
| 65 | Marines | Introduction, Logistics Demonstration w/TPQ-27 Marketing, Marine Tactical Data Systems, Marine Air Traffic Control and Landing System | |
| 66 | Aerospace | Introduction, Vandenberg AFB, Johnston Island, AF Missile Tracking, Others | |
| 67 | Naval | Introduction, Navy SurFACE System Genealogy, Navy Systems' Descriptions, Submarine Systems, Aircraft Carrier Ride | |
| 68 | Postal | Introduction, Road Map | |
| 69 | Other | | |
| 70 | Facilities | Introduction, Original ERA Building, NSTR | |
| 71 | Twin Cities | Introduction, 1987 Twin Cities Buildings, Articles about Plants 1, 3, 4, 5, 6, 7, 8, etc., | |
| 72 | United States | Introduction, Manufacturing facilities, Customer Site Locations, Technical Services Division, Marketing Offices | |
| 73 | International Sites | Introduction, Canada, Europe, Pacific Rim, Africa - | |
| 75 | Manufacturing | Introduction, Procurement - Component Acquisition, Product Assurance, Pulse Transformers | |
| 76 | tbd | to be a catch all for items that don't fit elsewhere | |
| 78 | Test Page | An un-linked page for experiments with links, etc. | |



Web Site Page Contents
http://vipclubmn.org

P.O. Box 131748
Roseville, MN 55113-0020

| # | <u>Pages (Levels 1 & 2)</u> | <u>Sections within the page (level 3)</u> | <u>Linked Documents (level 4)</u> |
|----------|--|---|--|
| 80 | Links/Site Map | Twin Cities Links, Other sites of Interest, Computer history links, Site Map discussion | WebpageList.xls in pdf form. |
| 90 | Contact Us | E-mail addresses for key persons, Generic message form | E-mail addresses for thirteen people. |

Draft Only