

出國報告（出國類別：實習）

核四廠數位儀控系統暫態紀錄分析與歷史 資料維護技術實習

服務機關：台灣電力公司

姓名職稱：廖學志/電腦工程監

派赴國家：美國

出國期間：97.11.09 到 97.11.18

報告日期：98.01.14

行政院及所屬各機關出國報告提要

出國報告名稱：核四廠數位儀控系統暫態紀錄分析與歷史資料維護技術實習

頁數 37 含附件：是否

出國計畫主辦機關/聯絡人/電話

台灣電力公司/陳德隆/23667685

出國人員姓名/服務機關/單位/職稱/電話

廖學志/台灣電力公司/核四廠/電腦工程監/24903550 分機 3920

出國類別：1 考察2 進修3 研究4 實習5 其他 洽公

出國期間：97.11.09~97.11.18

出國地區：美國

報告日期：98.01.14

分類號/目：儀控工程、ABWR

關鍵詞：儀控工程

內容摘要：(二百至三百字)

赴Invensys公司休士頓訓練中心熟悉數位儀控之暫態紀錄分析系統 (TRA/SOE) 與歷史資料系統 (Historian) 設備之硬體維護、軟體操作、資料儲存與資料庫的維護，包括：

- (1) 暫態紀錄分析 (TRA/SOE) 系統兩台工作站電腦之硬體架構，報表編輯方法，報表的輸出，訊號趨勢曲線的分析，資料庫的備份方式等。
- (2) 歷史資料系統 (Historian) 12台工作站電腦之硬體架構，資料庫Instance之規劃與分佈及利用AIM*Historian Manager之工具備份資料庫檔案。
- (3) 時間同步系統之三種協定 (Invensys公司的協定、IRIG-B 國際標準協定及一般商用電腦時間同步協定 (NTP)) 架構與相關之硬體設備之維護。

本文電子檔已傳至出國報告資訊網 (<http://open.nat.gov.tw/reportwork>)

目 錄

	頁次
壹、 出國內容與過程	1
一、 目的	1
二、 行程	1
三、 執行過程與內容	2
甲、 暫態紀錄分析與事件順序系統 (TRA/SOE)	2
乙、 歷史資料系統 (Historian)	7
丙、 時間同步系統	9
貳、 出國心得與感想	13
參、 建議事項	15
肆、 附件	17

壹、出國內容與過程

一、目的

- (一) 核四廠分散控制暨資訊系統 (DCIS) 主要廠商 Invensys 設備雖已運抵工地安裝，但設計凍結後軟體修改之現場處理指引 (Field Disposition Instruction) 仍在美國廠家執行測試中。數位儀控系統暫態紀錄分析與事件順序 (TRA/SOE) 和歷史資料 (Historian) 亦為現場處理指引軟體修改之重要工作，核四廠數位儀控系統資料量龐大，網路架構複雜，暫態紀錄分析與事件順序和歷史資料為試運轉測試、啟動測試及電廠運轉肇因分析之基礎。該系統在高速網路上取得訊號之架構與一般傳統電廠不盡相同，且未來 DCIS 設備安裝後之試運轉測試及啟動測試期間會有大量控制訊號的修改，需派員赴廠家熟悉設備之硬體維護、軟體操作、資料儲存與資料庫的維護，以加速未來 DCIS 系統的試運轉測試與提升軟硬體設備的維護的能力。

二、行程

本次任務出國期間自中華民國 97 年 11 月 09 日至 97 年 11 月 18 日止，共計 10 天，行程內容如下：

起迄日期	停留機構	所在地點	工作內容
97.11.09-97.11.09		台北→美國休士頓	往程
97.11.10-97.11.15	Invensys 公司	休士頓	核四廠數位儀控系統暫態紀錄分析與歷史資料維護技術實習
97.11.15-97.11.18		美國休士頓→台北	返程

三、執行過程與內容

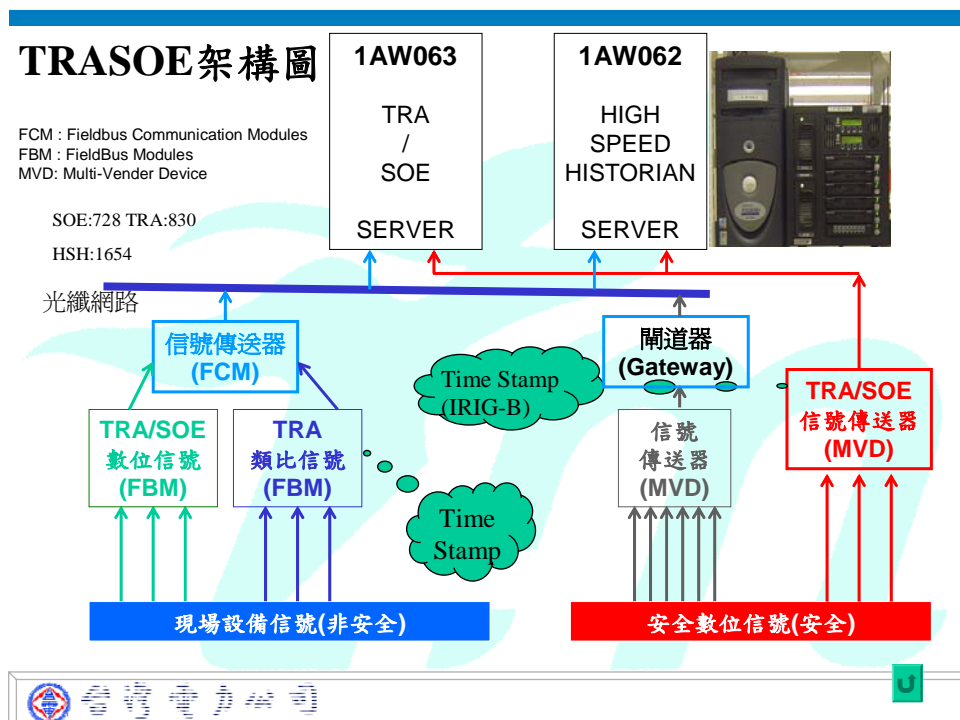
出國任務執行過程與相關實習內容分項說明如後：

甲、暫態紀錄分析與事件分析系統 (TRA/SOE)：

核四廠暫態紀錄分析與事件分析系統 (TRA/SOE) 由 Invensys 公司建置，記錄取訊頻率一秒以內的訊號，分別為：

- SOE (Sequence Of Event)：1 ms 之數位訊號。
- TRA (Transient Recording and Analysis)：大於 10ms 小於 100ms 之訊號。
- HSH (High Speed Historian)：大於 100ms 小於 1000ms 之訊號。

1. 系統架構：TRA/SOE 及 HSH 的訊號分別由應用工作站 AW63、AW62 來擷取。訊號來源分為非安全系統與安全系統兩部份。非安全系統的訊號由現場傳送器送到遠端多工單元 (RMU) 盤內的 FBM (Field Bus Module)，FBM 蓋上時間戳後經 FCM(Field Communication Module)由光纖上傳到 Invensys HPS(High Performance System) Mesh 網路；再由 AW62、AW63 擷取訊號。安全系統的資料是將 DRS 或 NUMAC 數位化後的訊號傳送到單向的 MVD (Multi Vender Device)，由 MVD 蓋上時間戳後直接送到 AW62、AW63 工作站。整個 TRA/SOE 的架構如圖一所示。



圖一、TRA/SOE 架構圖

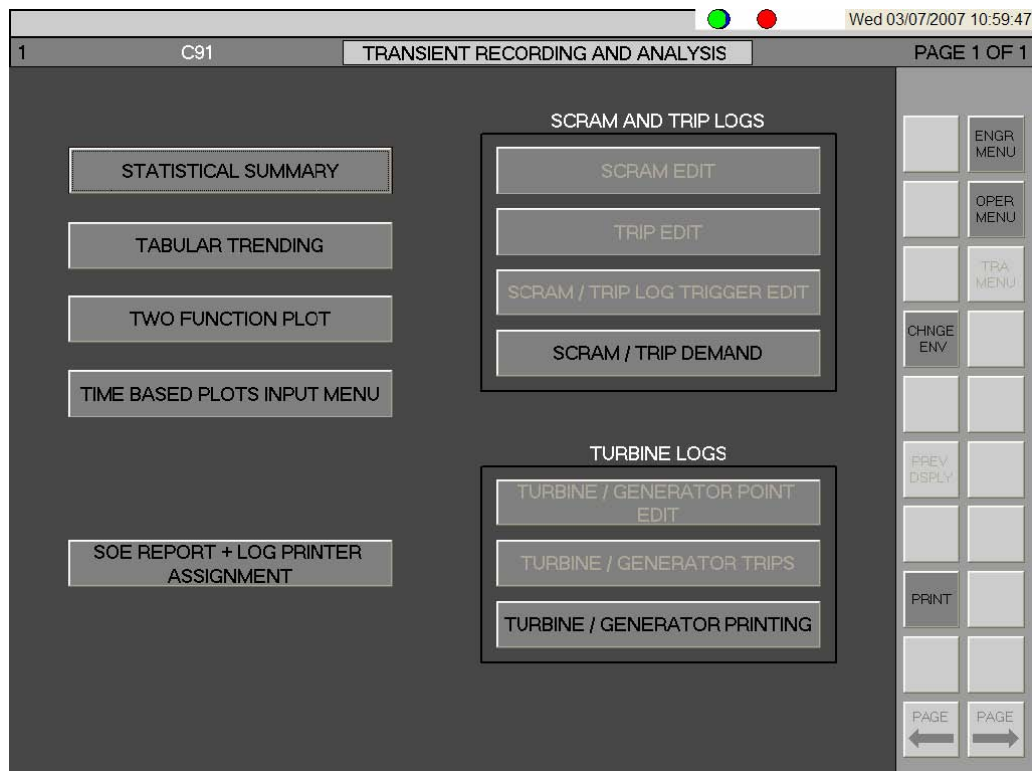
2. 為了避免資料喪失，整個資料是儲存在 RAID 5 (Redundant Array Independent Disk 5) 的磁碟陣列中。資料的紀錄型態是記錄變化狀態。暫態資料記錄器

TDR (Transient Data Recorder) 的軟體運作維持 60 分鐘資料的暫存，若觸發 (Trigger) 事件發生，則 TDR 會產生一個檔案，將資料寫入，永久保存。目前設計 SOE 有 728 訊號點，TRA 有 830 訊號點，HSH 有 1654 訊號點。

3. 本系統提供報表形式如下：

- 統計結論報表 (Statistical summary report)
- 表列趨勢圖 (Tabular trending)
- 兩個功能繪圖 (Two function plots)
- 時間為軸之繪圖 (Time Based plots)
- SOE reports
- SOE logs
- 跳機編輯 (Scram edit)
- 跳機和跳脫紀錄觸發點編輯 (Scram and Trip log trigger edit)
- 跳機和跳脫輸出需求 (Scram and Trip demand)
- 汽機/發電機訊號點編輯 (Turbine/Generator point edit)
- 汽機/發電機跳脫 (Turbine/Generator trips)
- 汽機/發電機印表機選擇 (Turbine/Generator printer selection)

報表的形式分為 Report 及 Log 兩類。Report 是按照訊號點的順序排列，Log 則是依時間順序排列。基本上報表的建立與選擇由運轉人員決定，其選擇畫面如圖二所示。當報表形式決定後，要選擇資料擷取起訖時間與輸出裝置 (螢幕、印表機和檔案)，並選取所需要的點。



圖二、TRA/SOE 主畫面

以統計結論報表為例，如圖三輸入畫面所示，選取加點 icon 後，即自動列出所有點的 C:B.P (Compound Block Parameter) 與敘述供運轉員選擇。輸出報表如圖四。可提供電廠操作人員設定欲統計分析之信號點，每份報告最多可提供 50 個信號點統計分析資料。

圖三、統計結論報表輸入畫面

Point ID	Point Description	EU	# of Samples	Sample Interval	Minimum	Maximum	Mean	STD. DEV.	PK to PK
A1C821492:AI06.PNT	LOG VALIDATED SRNM POWER	%	3,000	0.010 Seconds	-6.964	-6.960	-6.962	0.001	0.005
A1C821492:AI11.PNT	VALIDATED GENERATOR POWER	MWE	3,000	0.010 Seconds	417.568	418.125	417.869	0.083	0.557
A1C821493:AI05.PNT	THERMAL TEST SETPOINT	%	3,000	0.010 Seconds	6.153	6.159	6.156	0.001	0.006

圖四、統計結論報表

另以 Time Base Plot 為例，它可提供電廠操作人員建立依時間為基礎的趨勢圖表，每份報告最多可提供設定 12 個信號點的時間趨勢圖表，其輸入畫面如圖五。輸出畫面如圖六，其中 X-軸為時間，Y-軸為所有設定信號點，並依不同顏色代表各點之時間趨勢圖表，各個筆可另外選擇顏色，以適合不同人員的需求。

Thu 03/08/2007 09:21:03

1 C91 TIME TRENDS PAGE 1 OF 1

TITLE: Time Trend 4

START TIME: now-300
END TIME: now+1

NUMBER OF Y GRIDS: 4
X GRID TIME: SECONDS
X GRID DISTANCE: INCH mm

OUTPUT DEVICE
 SCREEN
 PRINTER DEFAULT
 FILE

POINT ID	ORIGIN NUMBER	EU PER GRID	OFFSET	AUTO SCALING
1 ATC821493:AI05.PNT	1			<input checked="" type="checkbox"/>
2 ATC821492:AI11.PNT	2			<input checked="" type="checkbox"/>
3 ATC821492:AI06.PNT	3			<input checked="" type="checkbox"/>
4 ATC821493:AI10.PNT	4			<input checked="" type="checkbox"/>
5	1			<input type="checkbox"/>
6	2			<input type="checkbox"/>
7	3			<input type="checkbox"/>
8	4			<input type="checkbox"/>
9	1			<input type="checkbox"/>
10	2			<input type="checkbox"/>
11	3			<input type="checkbox"/>
12	4			<input type="checkbox"/>

ADD POINT ENGR MENU
DEL POINT OPER MENU
TRA MENU
CHNGE ENV RETRV SESS
SAVE SESS
PREV DSPLY
LOG
PRINT GEN PLOT
PAGE PAGE

圖五、Time Base Plot 輸入畫面



圖六、Time Base Plot 輸出畫面

4. 此外 TRA/SOE 系統提供群組化報表系統，運轉人員可根據本身的需求建立相關訊號於特定群組內，方便查詢與紀錄。例如：運轉人員可將反應爐水位、壓力與溫度建立於 RPV level Pressure, temperature 群組，如圖七。方便查詢反應器內的相關資訊，以利運轉員判斷。

GROUP NUMBER: 1

GROUP NAME: RPV Level Pressure, Temperature

#	POINT ID	ANALOG PLOT LIMITS		DIGITAL	
		LOW	HIGH	POLARITY	SEL
1	XA1B211002:A032X.PNT	0	650		<input type="checkbox"/>
2	XA1B211002:A034X.PNT	0	650		<input type="checkbox"/>
3	XA1B211003:D036X.CIN			0	<input type="checkbox"/>
4	XA1B211004:A001X.PNT	0	600		<input type="checkbox"/>
5	XA1B211005:A005X.PNT	0	600		<input type="checkbox"/>
6	XA1B211005:A030X.PNT	0	10000		<input type="checkbox"/>
7	XA1B211004:A030X.PNT	0	10000		<input type="checkbox"/>
8	1C91_221:AB21C1001_L1.RO01	0	10000		<input type="checkbox"/>
9	1C91_221:AB21C1002_L1.RO01	0	10000		<input type="checkbox"/>
10	1C91_221:AB21C1003_L1.RO01	0	10000		<input type="checkbox"/>
11	1C91_221:AB21CA210_L1.RO01	0	10000		<input type="checkbox"/>
12					<input type="checkbox"/>
13					<input type="checkbox"/>
14					<input type="checkbox"/>
15					<input type="checkbox"/>
16					<input type="checkbox"/>
17					<input type="checkbox"/>
18					<input type="checkbox"/>
19					<input type="checkbox"/>
20					<input type="checkbox"/>

圖七、定義群組化報表之輸入畫面

5. 備份機制（分為資料庫備份和設定檔備份）：

- A. HSH 備份：HSH 會在 AW62 之 D:\opt\fox\Custom\HSH\HSH-DATA\Archives 目錄下，產生類比檔案 (Analog file)、數位檔案 (Binary file) 和構型檔案 (Configuration file)。將整個目錄複製到儲存裝置，如光碟片，即完成資料庫備份。設定檔案備份則將以下兩個目錄複製到儲存裝置。
 - D: /opt/fox/Tra/Custom/Hsh/Hsh-data/Config
 - D: /usr/fox/system32/wedriver/Ddfiles (MVD)
- B. TRA 備份：TRA 資料之備份，系將 AW63 之 D:\opt\fox\tra\TDR\Tdr-DATA\Archives 目錄複製到儲存裝置。設定檔案備份則將以下兩個目錄複製到儲存裝置。
 - D:/usr/fox/system32/wedriver/Ddfiles (MVD)
 - D:/opt/fox/Tra/Tdr/Tdr-data/Config
- C. SOE 備份：SOE 資料之備份，系開啓在 1AW063 的 AIM* Historian Manager 應用程式，選擇「TOOLS」，然後選擇「SAVE」。另 MVD 相關之設定檔案備份則將 D:/usr/fox/system32/wedriver/Ddfiles (MVD) 目錄複製到儲存裝置。

乙、歷史資料系統 (Historian)：

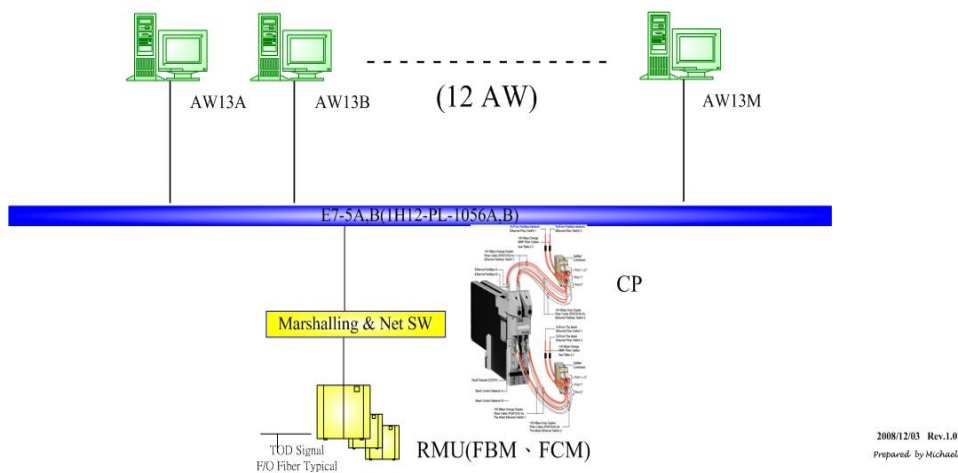
核四廠歷史資料系統 (Historian) 由 Invensys 公司建置，記錄取訊頻率一秒以上的訊號，內容包括所有經控制器 (Control Processor) 的訊號、警報的歷史資料 (Alarm Historian) 及運轉人員動作的日誌 (Operator Action Journal) 等。

1. 系統架構：如圖八所示，歷史資料庫分別由 12 台應用工作站 1AW13A-H、1AW13J-M 來儲存，各有其 RAID 5 (Redundant Array Independent Disk 5) 的磁碟陣列。
2. 歷史資料系統的主要功能是由 AIM*Historian 套裝軟體來執行，AIM*Historian 軟體系統由以下 3 項元件構成：
 - Server：Instance 所在的電腦工作站。
 - Instance：由組態設定和資料庫檔案所構成 (檔案存放路徑 d:\opt\aim\inst)。
 - Collector：Instance 的軟體元件，負責蒐集 Data Source 的資料。

Instance 資料庫包括以下資料組成：

- Real Time Points (RTP)：也就是 Invensys 的 C:B.P 點，本廠所有取訊頻率一秒以上的訊號。其取訊原則是控制器 (CP) Compound 內的訊號點，當然也包括 TRA/SOE 及 HSH 的訊號，只是取訊頻率大於一秒。總共規劃點數為 61667 個訊號。
- Event Message：指的是無法由 RTP 定義的訊號。包括歷史警報、手動資料輸入 (Manual Data Entry) 及系統監視訊息 (System Monitor Message)。歷史警報安裝於 1AW13A，系統監視訊息除了 1AW13C 及 1AW13D 外，另外十台皆安裝，手動資料輸入則本廠無此功能。
- 運轉員操作日誌 (Operators Action Journal)：記錄運轉員從 FoxVoew 或 FoxAlert Alarm Manager 操作的動作。此日誌安裝於 1AW13J。典型會被記錄的動作如下：
 - I. 禁制或啓動警報。
 - II. 更改控制器模式。
 - III. 更改控制器設定點。
 - IV. 更改警報設定點。
 - V. 更改 Tuning 參數。

Historian架構圖



圖八、歷史資料系統架構圖

3. 爲了減少 mesh 網路的負荷，12 台工作站的 Historian 資料庫分散擷取不同 Compound 訊號，其分布情形如附件一所示。

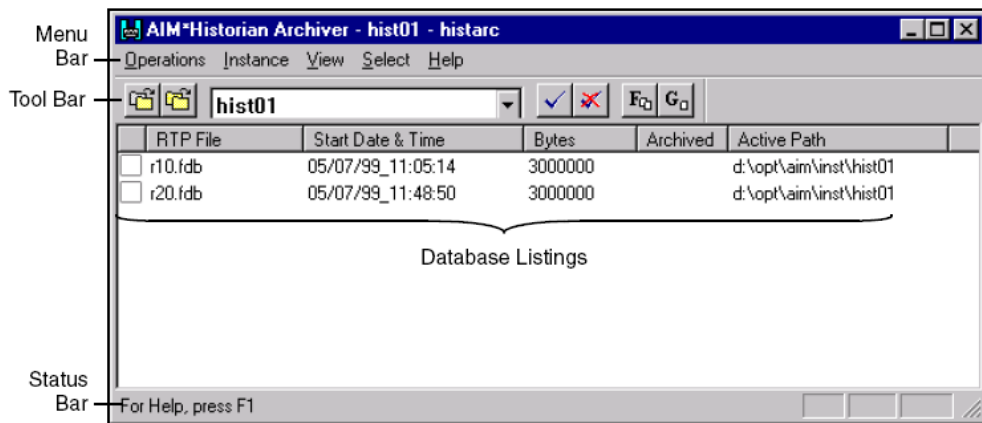
4. Historian 工作站之 Licensed 點數及現行規劃之點數如表一所示。

Server	Historian	max. points	current points
1AW13A	1h13a1	10000	5311
1AW13B	1h13b1	10000	5581
1AW13C	1h13c1	8000	4460
1AW13D	1h13d1	8000	5129
1AW13E	1h13e1	8000	4907
1AW13F	1h13f1	8000	4733
1AW13G	1h13g1	8000	3703
1AW13H	1h13h1	8000	4998
1AW13J	1h13j1	8000	4875
1AW13K	1h13k1	10000	8307
1AW13L	1h13l1	8000	5953
1AW13M	1h13m1	8000	3710

表一、核四廠歷史資料庫最多可使用之訊號點數及目前使用之數量

5. Historian 資料庫備份機制：

- A. 啟動 AIM*Historian Manager，並選擇 Tools > Archiver 打開 AIM*Historian Archiver 視窗，由下拉清單選擇所要的 Instance。
- B. 於 Archiver 視窗資料庫清單勾選所要備份的資料庫檔案（檔案格式 *fdb）。
- C. 於 Archiver 視窗選單上選擇 Operations > Copy Files，出現目錄對話窗後，於對話窗內選擇資料庫檔案要備份存放的目錄，如圖九所示。



圖九 Historian 資料庫備份對話窗

丙、時間同步系統：

核四廠數位儀控暫態紀錄分析與事件順序系統和歷史資料系統訊號的擷取係以時間取樣頻率來區分，所以時間同步將訊號蓋時間戳為 TRA/SOE/HSR 及

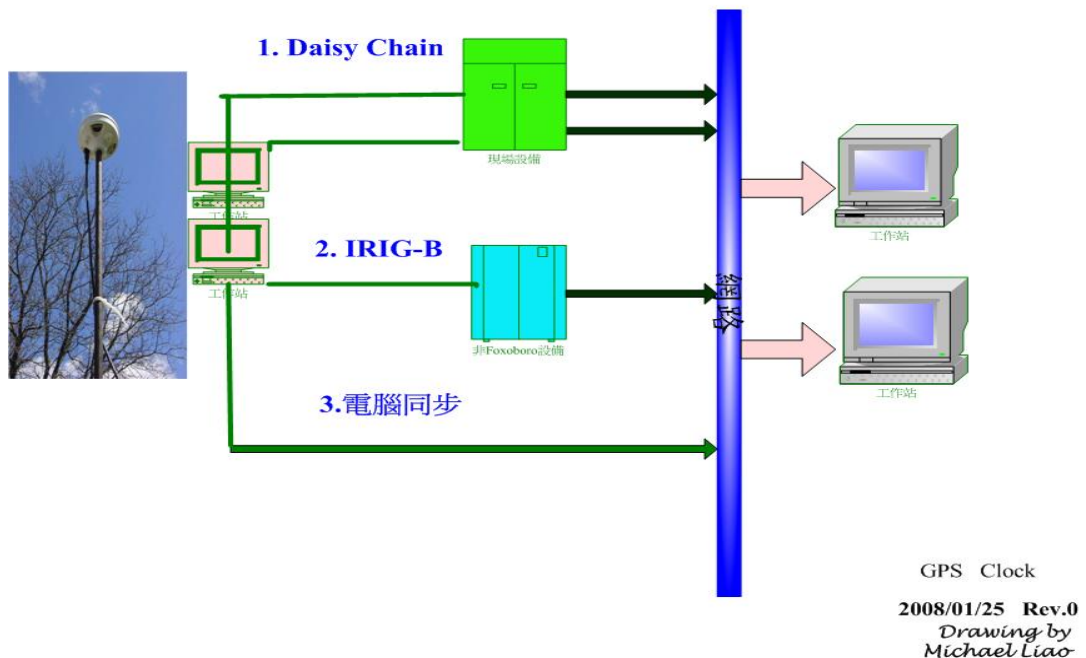
Historian 系統的重要一環。

1. 本廠一號機、二號機和共同機組的時間同步來源都相同，即透過輔助燃料廠房屋頂的 GPS (Global Position System) 天線，接收衛星的時間訊號。再以三種不同協定的方式將時間訊號傳送到 FBM、CP、MVD 和工作站電腦。以下為三種協定：

- Invensys 公司的協定
- IRIG-B (International Recorder Investigator Group - B) 國際標準協定
- 一般商用電腦時間同步協定

圖十為時間同步系統的訊號流程圖。

核四廠時間同步訊號流程圖



圖十、時間同步系統的訊號流程圖

2. Invensys 公司的協定：

Invensys 公司採用的時間同步系統是經由 RS485 串列，將 CP 及 FBM 時序的同步對時，以提供 TRA/SOE 的需求，取訊頻率可達 0.5 millisecond。此網路是以串聯的方式 (Daisy Chain) 將一號機/二號機/共同機組的 CP 及 RMU 盤面串聯成一個獨立的網路。此網路架構為 A、B 兩串之 Redundant 結構。

3. IRIG-B 國際標準協定：

A. 安全系統的訊號在 MVD 上蓋時間戳，MVD 不是 Invensys 公司的設備，故

ESF MVD, NMS MVD 網路則使用國際標準的 IRIG B 格式定時, 作為此部分 I/O 點的時間戳, 以提供 TRA/SOE 的需求; 另外 3D Monicore 電腦、WDP 時間顯示也使用 IRIG B 時間格式。此協定並無 Redundant 結構, 故只由 B 串連結, 其取訊頻率可達 1 millisecond。

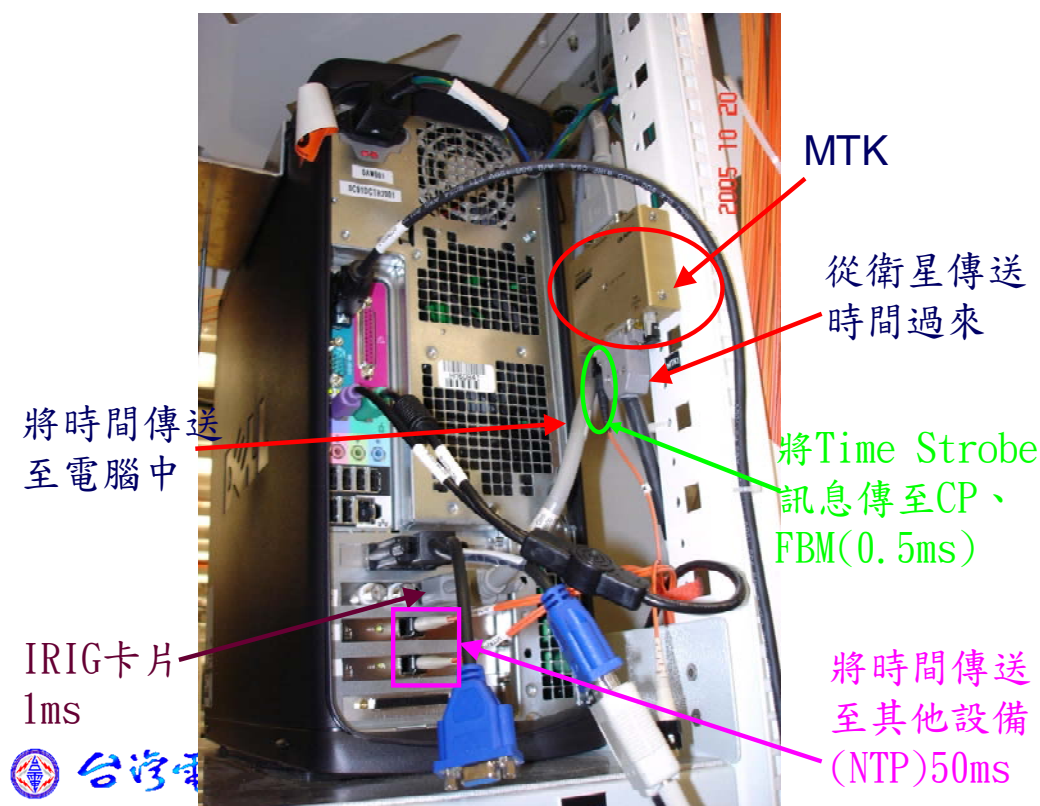
4. 一般商用電腦時間同步協定 (NTP):

對於不需要時間精準度要求的設備, 例如工作站等, 則採由網路 NTP (Network Time Protocol) 通訊協定方式對時, 取訊頻率為 50 millisecond

5. 時間同步之相關設備說明:

- A. MTK (Master Time Keeper) MODEM: MTK MODEM 可產生二種信號, 一是電子脈衝信號(Time Strobe), 作為時間同步之用, 另一是時間信號, 前者接至 Invensys I/A Control Network (CP 及 RMU), 後者提供給 Invensys I/A 工作站或非 Invensys I/A 使用(IRIG-B Distribution, 例如: ESF MVD、NMS/RTIF MVD、WDP Clock/Date 顯示、3D Monicore 工作站)。圖十一為

輔助燃料廠房共同機組 0AW002 工作站之設備接線圖。即時間同步 B 串之相關設備與接線圖。



圖十一、時間同步 B 串相關設備與接線圖

- B. IRIGB 卡片：如圖十一所示，IRIGB 卡片插在 0AW002 工作站內，除提供給 MVD 等設備 IRIGB 外，亦對 0AW002 工作站校時，作為 NTP server。
- C. GPS 天線：如圖十左側圖片所示，此天線安裝於輔助燃料廠房屋頂上接收衛星訊號。

貳、出國心得與感想

- 一、 2008 年是 Invensys 公司成立 100 週年，100 年前於美國麻塞諸塞州 Foxboro 鎮成立儀器製造公司，100 年後 Invensys 公司已成為國際的大企業。除了石化業的程序控制外，Invensys 公司的控制系統亦跨足火力發電與核能發電。2008 年 12 月底，Invensys 公司拿到西屋公司在中國大陸四部核能機組的數位儀控系統與兩個模擬器的合約，擴大在亞太地區的規模。
- 二、 德州是美國石化業的重鎮，程序控制在石化業十分重要，所以 Invensys 公司在休士頓成立分公司及訓練中心。目前休士頓分公司員工有兩百多名，包括組裝測試工廠、訓練中心與業務部門。其訓練中心的設備與設計讓人有「以客為尊」的感覺，教室內設置不同形式的測試平台，以因應不同的客戶需求；教室外以明亮的暖色系為主，除了可隨時上網之交誼廳外，牆壁上陳列了 Invensys 公司全球分公司及宣傳的圖片，增加學員對 Invensys 公司的認同感。
- 三、 Invensys 的裝配測試工廠正進行到世界各地即將出廠設備的測試，每一區明顯的標示客戶的國家及計畫名稱。從這些進行的測試來看，整個數位儀控系統設備更新非常快速，尤其是工作站電腦及 Switch 網路設備。核四廠所使用的電腦與 Switch 已經不再生產，所以本廠 DCIS 的備品採購是刻不容緩。
- 四、 HPS 8.2 更新是 Invensys I/A 控制系統的重要里程碑，Invensys 訓練中心也配合產品的更新增加一些課程，這些課程還包括 Historian 系統與 SOE 系統所使用的 AIM*Historian Package 軟體。核技處的 BOP Change 更新案，在本廠的建議下安排廠用電腦系統的訓練課程。休士頓訓練中心的專業講師將於今年來電廠講授這些新課程，以利本公司參與核四廠數位儀控系統的人員能及早了解核心技術，加速未來 DCIS 系統的試運轉測試、啟動測試與提升軟硬體設備的維護的能力。
- 五、 12 台 Historian 工作站除了收集所有經控制器處理過的訊號外，還提供 Alarm

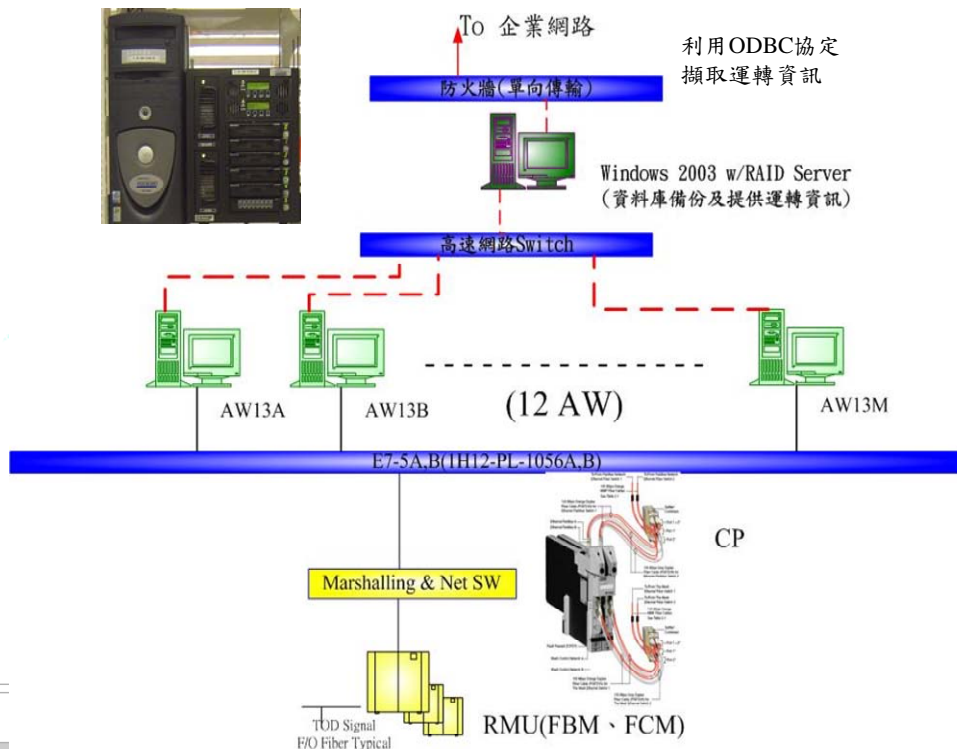
History 的訊息、運轉員操作 DCIS 的日誌及做為網路節點上設備好壞的監測。若某個 Historian 工作站當機則其管轄的設備將喪失監視機制，無法得知相關設備是否故障，所以 Historian 工作站在本廠 DCIS 網路上扮演非常重要的角色。

參、建議事項

- 一、建議建立 TRA/SOE 資料收集工作站的備份。本廠 TRA/SOE 系統雖然資料庫是具有 Redundant 架構的 RAID 5 磁碟陣列，但工作站本身並無 Redundant 設計，當工作站本身故障時，這段期間將無法收集資料。建議建立 AW62、AW63 的備援工作站，以確保系統能準確地收集資料。

- 二、在歷史資料的 SAS (Software Application Specification) 文件中，建議最短的資料庫備份期間是 90 天，12 台工作站的資料備份工作按照目前的架構，必須人員定期到電腦室備份。Invensys 公司於 2007 年底發表複製復原執行軟體 BESR (Backup Exec. System Recovery)。BESR 軟體本來是賽門鐵克公司合併伺服器資料庫 VERITAS 公司後，專為伺服器做備份復原所發表的軟體，其特色為備份/復原速度快，且可在 Window XP/2003 作業系統下直接備份到 USB/Firewire 之外掛硬碟。Invensys 公司經一年半的測試驗證後，將 BESR 7.0 修改為適合 I/A 系統備份/復原的軟體。在不修改本廠 I/A HPS 系統架構下，建議利用伺服器之 BESR 軟體，建立歷史資料庫備份。並利用 Historian 工作站之 On Board 網路，建立一個單向傳輸的備份伺服器架構，如圖十二，並可利用 Invensys 套裝軟體 AIM*AT 之 Datalink/ODBC(Open DataBase Connectivity)協定，提供運轉資訊給本公司企業網路

Historian資料庫備份及運轉資訊外送架構圖



圖十二、Historian 資料庫備份及運轉資訊外送架構圖

肆、附件

I/A Compound 到 AIM*HISTORIAN Instance 之規劃

Server/Instance	Switch	Blade	Port
1AW13A/1h13a1	1E7_5A	1	01
Data source Compounds for this instance			
1C85_1	LA1C111020	LB1C111011	LC1C111022
LA1C111001	LA1C111023	LB1C111014	LC1C111023
LA1C111002	LA1C111045	LB1C111017	LC1C111045
LA1C111003	LA1C111054	LB1C111018	LC1C111081
LA1C111004	LA1C111083	LB1C111019	LC1C111084
LA1C111005	LA1C121006	LB1C111020	LC1C111085
LA1C111007	LB1C111001	LB1C111023	LC1C111086
LA1C111009	LB1C111002	LB1C111045	LC1C121005
LA1C111011	LB1C111003	LB1C111054	LD1C111021
LA1C111014	LB1C111004	LB1C111083	LD1C111022
LA1C111017	LB1C111005	LB1C121005	LD1C111023
LA1C111018	LB1C111007	LB1C121006	LD1C111045
LA1C111019	LB1C111009	LC1C111021	LD1C111081

Server/Instance	Switch	Blade	Port
1AW13B/1h13b1	1E7_5A	1	02
Data source Compounds for this instance			
1C91_3DLPRM	XA1E111028	XA1P211001	XA1T411007
1C91_3DMSG02	XA1E111029	XA1P211002	XA1T411017
A1C91	XA1E111031	XA1P211003	XA1T411018
DA1C918007A	XA1E111032	XA1P211004	XA1T411019
LA1C911017	XA1E111034	XA1P211005	XA1T411020
LA1H231032X	XA1E111035	XA1P211006	XA1T411029
LA1H231033X	XA1E111037	XA1P211007	XA1T411030
LB1H231032X	XA1E111038	XA1P211008	XA1T411031
LC1H231032X	XA1E111040	XA1P211009	XA1T411032
XA0R121012	XA1E111041	XA1P211010	XA1T411033
XA0R141003	XA1E111043	XA1P211011	XA1T411034
XA1B211002	XA1E111044	XA1P211014	XA1T411062
XA1B211003	XA1E111046	XA1P211015	XA1T411063
XA1B211007	XA1E111047	XA1P211016	XA1T411064
XA1B211008	XA1E111049	XA1P211017	XA1T411065
XA1B211009	XA1E111050	XA1P211018	XA1T411066
XA1B211011	XA1E111052	XA1P211021	XA1T411067
XA1B211012	XA1E111053	XA1P211022	XA1T411069

XA1B211013	XA1E111054	XA1P211027	XA1T411070
XA1B211014	XA1E111055	XA1P211028	XA1T411089
XA1B211015	XA1E111057	XA1P211037	XA1T411090
XA1B211016	XA1E111059	XA1P211038	XA1T411145
XA1B211018	XA1E111061	XA1P211060	XA1T411153
XA1B211020	XA1E111063	XA1P211092	XA1T411154
XA1B211021	XA1E111065	XA1P211093	XA1T411155
XA1B211024	XA1E111068	XA1P241036	XA1T411156
XA1B211026	XA1E111069	XA1P241038	XA1T411158
XA1B211027	XA1E111070	XA1P241051	XA1T411162
XA1B211033	XA1E111071	XA1P251001	XA1T411164
XA1B211034	XA1E111080	XA1P251002	XA1T411168
XA1B211037	XA1E111084	XA1P251003	XA1T411169
XA1B211038	XA1E111085	XA1P251004	XA1T411180
XA1B211039	XA1E111088	XA1P251005	XA1T411181
XA1B211040	XA1E111089	XA1P251006	XA1T411182
XA1B211041	XA1E111093	XA1P251007	XA1T411183
XA1B211043	XA1E111096	XA1P251008	XA1T411184
XA1B211045	XA1E111099	XA1P261001	XA1T411185
XA1B211047	XA1E111100	XA1P261002	XA1T411186
XA1B211048	XA1E111101	XA1P261003	XA1T411187
XA1B211049	XA1E111102	XA1P261004	XA1T411188
XA1B211051	XA1E111104	XA1P261005	XA1T411189
XA1C121007	XA1E111105	XA1P261006	XA1T411190
XA1C411012	XA1E111107	XA1P261007	XA1T411192
XA1C611002	XA1E111108	XA1P261281	XA1T411195
XA1C611026	XA1E111112	XA1P521003	XB1B211008
XA1C611035	XA1E111113	XA1P541001	XB1B211009
XA1C611083	XA1E221001	XA1P541002	XB1B211011
XA1C731004	XA1E221003	XA1P541003	XB1B211026
XA1C731005	XA1E221005	XA1P541004	XB1B211028
XA1C731006	XA1E221006	XA1P541010	XB1B211029
XA1C731007	XA1E221009	XA1P541012	XB1C121007
XA1C731008	XA1E221011	XA1R111025	XB1C611001
XA1C731009	XA1E221013	XA1R111026	XB1C611032
XA1C731010	XA1E221015	XA1R111027	XB1C611082
XA1C731011	XA1E221017	XA1R111036	XB1C731015
XA1C731022	XA1E221019	XA1R111037	XB1C731016
XA1C731069	XA1E221021	XA1R111042	XB1C731017
XA1C731070	XA1E221025	XA1R111043	XB1C731018
XA1C731071	XA1E511001	XA1R111044	XB1C731019
XA1C731072	XA1E511003	XA1R111045	XB1C731020
XA1C731079	XA1E511004	XA1R111046	XB1C731021
XA1C731080	XA1E511005	XA1R111047	XB1C731073
XA1C731082	XA1E511006	XA1R111078	XB1C731074

XA1C731085	XA1E511007	XA1R111079	XB1C731075
XA1C731086	XA1E511009	XA1R111080	XB1C731076
XA1C731087	XA1E511010	XA1R111081	XB1C731080
XA1C731089	XA1E511011	XA1R111082	XB1C731083
XA1C731091	XA1E511012	XA1R111107	XB1C731088
XA1C731092	XA1E511013	XA1R111111	XB1C731090
XA1C731094	XA1E511014	XA1R111112	XB1C731093
XA1C731095	XA1E511015	XA1R121002	XB1C731094
XA1C731096	XA1E511017	XA1R121003	XB1C731097
XA1C731098	XA1E511018	XA1R121004	XB1C731099
XA1C731100	XA1E511020	XA1R121005	XB1C731101
XA1C731102	XA1E511021	XA1R121006	XB1C731105
XA1C731104	XA1E511022	XA1R121007	XB1C731107
XA1C731106	XA1E511023	XA1R121067	XB1C731108
XA1C741009	XA1E511024	XA1R121068	XB1C731110
XA1C741011	XA1E511025	XA1R121076	XB1C741001
XA1E111001	XA1E511026	XA1R125013	XB1C741002
XA1E111002	XA1E511027	XA1R125106	XB1C741005
XA1E111004	XA1E511029	XA1R125108	XB1C741006
XA1E111005	XA1E511030	XA1R125113	XB1E111104
XA1E111007	XA1E511031	XA1R131001	XB1E111106
XA1E111008	XA1E511032	XA1R135001	XB1E511001
XA1E111010	XA1G311003	XA1R141001	XB1E511030
XA1E111011	XA1G311005	XA1R161001	XB1T411005
XA1E111013	XA1G311009	XA1R165001	XB1T411006
XA1E111014	XA1G311016	XA1T221501	XB1T411179
XA1E111016	XA1G311020	XA1T311002	XB1Y541151
XA1E111017	XA1G311024	XA1T311003	XC1C731103
XA1E111019	XA1G511003	XA1T311007	XC1T221007
XA1E111020	XA1K111004	XA1T311012	XC1T411162
XA1E111022	XA1K111014	XA1T311014	XC1Y541151
XA1E111023	XA1K111035	XA1T311016	
XA1E111025	XA1K111041	XA1T311021	
XA1E111027	XA1P131001	XA1T411004	

Server/Instance	Switch	Blade	Port
1AW13C/1h13c1	1E7_5A	1	03
Data source Compounds for this instance			
1H11	XA1P211074	XA1R121024	XA1T411072
LA1H231034X	XA1P211075	XA1R121027	XA1T411073
LB1H231033X	XA1P211076	XA1R125014	XA1T411074
LC1H231033X	XA1P211077	XA1R125015	XA1T411075
LC1H231034X	XA1P211078	XA1R125114	XA1T411076
LD1H231033X	XA1P211079	XA1R125115	XA1T411078
XA1B211004	XA1P211080	XA1R131002	XA1T411079
XA1B211010	XA1P211081	XA1R131003	XA1T411092

XA1B211022	XA1P211082	XA1R135002	XA1T411093
XA1B211035	XA1P211085	XA1R135003	XA1T411146
XA1B211036	XA1P211086	XA1R141002	XA1T411157
XA1B211042	XA1P211087	XA1R141003	XA1T411159
XA1B211044	XA1P211088	XA1R161002	XA1T411170
XA1B211046	XA1P211089	XA1R161003	XA1T411171
XA1C731033	XA1P211090	XA1R165002	XA1T411179
XA1C731081	XA1P211091	XA1R165003	XA1T411193
XA1E111003	XA1P211094	XA1R211020	XA1T411196
XA1E111006	XA1P211095	XA1R211021	XA1T431058
XA1E111009	XA1P211096	XA1R211022	XA1T431081
XA1E111012	XA1P211097	XA1R211023	XB1B211030
XA1E111015	XA1P211102	XA1R211024	XB1C741003
XA1E111018	XA1P211103	XA1R211025	XB1C741007
XA1E111021	XA1P241037	XA1R211026	XB1E111105
XA1E111024	XA1P251009	XA1R211027	XB1G311009
XA1E111026	XA1P251010	XA1R211029	XB1K111035
XA1E111030	XA1P251011	XA1R211030	XB1P131001
XA1E111033	XA1P251012	XA1R211032	XB1P211038
XA1E111036	XA1P251013	XA1R211033	XB1P241051
XA1E111039	XA1P251014	XA1R211034	XB1P251018
XA1E111042	XA1P251015	XA1R211036	XB1P261281
XA1E111045	XA1P251016	XA1R211037	XB1R121067
XA1E111048	XA1P251017	XA1R211038	XB1R121068
XA1E111051	XA1P251018	XA1R211039	XB1R121076
XA1E111056	XA1P251019	XA1R211040	XB1R125106
XA1E111058	XA1P251020	XA1R211041	XB1R125108
XA1E111060	XA1P251021	XA1R211042	XB1R211019
XA1E111062	XA1P251022	XA1R211043	XB1R211037
XA1E111064	XA1P251023	XA1R211044	XB1T221007
XA1E111066	XA1P251024	XA1R211045	XB1T221008
XA1E111072	XA1P251025	XA1R211047	XB1T411004
XA1E111073	XA1P251026	XA1R211048	XB1T411007
XA1E111076	XA1P251027	XA1R211050	XB1T411153
XA1E111086	XA1P261008	XA1R211051	XB1T411154
XA1E111091	XA1P261009	XA1R211052	XB1T411155
XA1E111097	XA1P261010	XA1R211054	XB1T411162
XA1E111103	XA1P261011	XA1R211056	XB1T411164
XA1E111106	XA1P261012	XA1R211057	XB1T411180
XA1E111109	XA1P261013	XA1R211059	XB1T411181
XA1E111114	XA1P261014	XA1R211060	XB1T411182
XA1E221002	XA1P261015	XA1T221001	XB1T411183
XA1E221004	XA1P261016	XA1T221002	XB1T411184
XA1E221007	XA1P261017	XA1T221003	XB1T411185
XA1E221008	XA1P261018	XA1T221004	XB1T411186
XA1E221010	XA1P261019	XA1T221005	XB1T411187
XA1E221012	XA1P261020	XA1T221006	XB1T411188
XA1E221014	XA1P261021	XA1T221007	XB1T411189

XA1E221016	XA1P541005	XA1T221008	XBIT411190
XA1E221018	XA1P541006	XA1T221011	XC1B211011
XA1E221020	XA1P541007	XA1T221012	XC1B211026
XA1E221022	XA1P541008	XA1T221013	XC1C731026
XA1E221026	XA1R111028	XA1T221014	XC1C731027
XA1G311004	XA1R111029	XA1T221015	XC1C731028
XA1G311017	XA1R111030	XA1T221016	XC1C731029
XA1G311018	XA1R111031	XA1T221017	XC1C731030
XA1G311025	XA1R111032	XA1T221018	XC1C731031
XA1G511002	XA1R111033	XA1T311004	XC1C731032
XA1G511008	XA1R111038	XA1T311005	XC1C731077
XA1K111003	XA1R111039	XA1T311008	XC1C731078
XA1K111015	XA1R111040	XA1T311009	XC1C731081
XA1K111061	XA1R111041	XA1T311010	XC1C731084
XA1P211039	XA1R111083	XA1T311011	XC1C731109
XA1P211040	XA1R111084	XA1T311013	XC1C731111
XA1P211041	XA1R111085	XA1T311015	XC1E511030
XA1P211042	XA1R111086	XA1T311022	XC1G311009
XA1P211043	XA1R111108	XA1T411002	XC1K111035
XA1P211044	XA1R111109	XA1T411005	XC1P131001
XA1P211045	XA1R111113	XA1T411009	XC1P211038
XA1P211046	XA1R111114	XA1T411021	XC1P261281
XA1P211047	XA1R111115	XA1T411022	XC1R121067
XA1P211048	XA1R111116	XA1T411023	XC1R121068
XA1P211049	XA1R121009	XA1T411024	XC1R121076
XA1P211052	XA1R121010	XA1T411035	XC1R125106
XA1P211053	XA1R121011	XA1T411036	XC1R125108
XA1P211054	XA1R121012	XA1T411037	XC1T411006
XA1P211055	XA1R121013	XA1T411038	XC1T551381
XA1P211056	XA1R121019	XA1T411039	XC1W121131
XA1P211059	XA1R121020	XA1T411040	XD1Y541151
XA1P211063	XA1R121021	XA1T411047	
XA1P211064	XA1R121022	XA1T411052	

XA1P211072	XA1R121023	XA1T411071	
Server/Instance	Switch	Blade	Port
1AW13D/1h13d1	1E7_5A	1	04
Data source Compounds for this instance			
LA1B311001	LA1C821473	XA1C711002	XA1T431108
LA1B311002	LA1C821474	XA1C711003	XA1T431110
LA1B311003	LA1C821475	XA1C711004	XA1T431112
LA1B311004	LA1C821476	XA1C711005	XA1T431115
LA1B311005	LA1C821477	XA1C711006	XA1T491008
LA1B311006	LA1C821478	XA1C711007	XA1T491009
LA1B311007	LA1C821479	XA1C711008	XA1T491011
LA1B311008	LA1C821480	XA1C711009	XA1T491012

LA1B311009	LA1C821481	XA1C711010	XA1T491013
LA1B311010	LA1C821482	XA1C711011	XA1T491016
LA1B311011	LA1C821483	XA1C711012	XA1T621002
LA1C121005	LA1C821484	XA1C711013	XA1T621004
LA1C311001	LA1C821485	XA1C711014	XA1T621008
LA1C311002	LA1C821486	XA1C711015	XA1T621010
LA1C311003	LA1C821487	XA1C711016	XA1T621012
LA1C311004	LA1C821488	XA1C711017	XA1T621016
LA1C311005	LA1C821489	XA1C711018	XA1T621021
LA1C311006	LA1C821490	XA1C711019	XA1T621022
LA1C311007	LA1C821496	XA1C711020	XA1T621023
LA1C311008	LA1C821497	XA1C711021	XA1T621024
LA1C311011	LA1C821498	XA1C711022	XA1T631003
LA1C311012	LA1C821499	XA1C711023	XA1T631004
LA1C311013	LA1C82ZCTS	XA1C711024	XA1T631007
LA1C311014	LA1C851001	XA1C711025	XA1T631008
LA1C311015	LA1C851003	XA1C711026	XA1T631011
LA1C311017	LA1C851004	XA1C711027	XA1T631012
LA1C311018	LA1C851005	XA1C711028	XA1T631015
LA1C311019	LA1C851049	XA1C711033	XA1T631016
LA1C311020	LA1C851052	XA1C711034	XA1T631019
LA1C311021	LA1C851053	XA1C711035	XA1T631020
LA1C311024	LA1C851054	XA1C711036	XB1B211031
LA1C311025	LA1C851055	XA1C711037	XB1C121015
LA1C311026	LA1C851056	XA1C711038	XB1C411011
LA1C311027	LA1C851057	XA1C711039	XB1C511004
LA1C311028	LA1C851058	XA1C711040	XB1C511009
LA1C311029	LA1C851059	XA1C711041	XB1C511010
LA1C311030	LA1C851060	XA1C711042	XB1C511024
LA1C311031	LA1C851061	XA1C731001	XB1C731011
LA1C311032	LA1C851062	XA1C731002	XB1C731012
LA1C311033	LA1C851063	XA1C731003	XB1C731013
LA1C311034	LA1C851064	XA1C731044	XB1C731014
LA1C311035	LA1C851065	XA1C731045	XB1C731022
LA1C311036	LA1C851066	XA1C731046	XB1C731033
LA1C311037	LA1C851067	XA1C731047	XB1C731044
LA1C311038	LA1C851068	XA1C731048	XB1C731051
LA1C311039	LA1C851069	XA1C731049	XB1C731052
LA1C311040	LA1C851070	XA1C731050	XB1C731053
LA1C311041	LA1C851079	XA1C731056	XB1C731054
LA1C311042	LA1C851080	XA1C731062	XB1C731055
LA1C311044	LA1C851089	XA1C731068	XB1C731056
LA1C31ZMAS	LA1C851090	XA1C741001	XB1C741004
LA1C811001	LA1C851091	XA1C741002	XB1C741008
LA1C811002	LA1C851092	XA1C741003	XB1T621016
LA1C811003	LA1C851093	XA1C741004	XC1C731023
LA1C811006	LA1C851094	XA1C741005	XC1C731024
LA1C811007	LA1C851097	XA1C741006	XC1C731025

LA1C811008	LA1C85ZCTS	XA1C741007	XC1C731057
LA1C811009	LA1C85ZMAS	XA1C741008	XC1C731058
LA1C811010	LA1C85ZTS	XA1C741017	XC1C731059
LA1C811011	LA1G311001	XA1C741020	XC1C731060
LA1C811015	LA1G311002	XA1C741023	XC1C731061
LA1C811017	LA1G311013	XA1C741026	XC1C731062
LA1C811019	LA1G311022	XA1C741027	XC1T411004
LA1C811020	LA1H231022	XA1C741028	XC1T411005
LA1C811021	LA1H231036X	XA1C741029	XC1T411007
LA1C811022	LA1H231037	XA1C741030	XC1T411153
LA1C811023	LA1N121441	XA1G311019	XC1T411154
LA1C811024	LA1N151011	XA1R131004	XC1T411155
LA1C811025	LA1N211051	XA1R141008	XC1T411164
LA1C811026	LA1N221001	XA1R161004	XC1T411180
LA1C811027	LA1N221071	XA1T311017	XC1T411181
LA1C811028	LA1N611081	XA1T311025	XC1T411182
LA1C811029	LA1R105400	XA1T411003	XC1T411183
LA1C811030	LA1R111100	XA1T411006	XC1T411184
LA1C811031	LA1R111101	XA1T411010	XC1T411185
LA1C811032	LB1H231034X	XA1T411025	XC1T411186
LA1C811033	LB1H231036X	XA1T411026	XC1T411187
LA1C811034	LD1H231034X	XA1T411027	XC1T411188
LA1C811035	LXX1E111068	XA1T411028	XC1T411189
LA1C811036	LXX1E111070	XA1T411041	XC1T411190
LA1C811037	LXX1E111072	XA1T411042	XC1T621001
LA1C811038	LXX1E111080	XA1T411043	XC1T621025
LA1C811039	LXX1E111088	XA1T411044	XC1T621026
LA1C811040	LXX1E111091	XA1T411045	XD1B211026
LA1C811041	LXX1G311016	XA1T411046	XD1C731034
LA1C811042	LXX1G311017	XA1T411048	XD1C731035
LA1C811044	LXX1G311018	XA1T411051	XD1C731036
LA1C81ZCTS	LXX1G311019	XA1T411080	XD1C731037
LA1C81ZMAS	LXX1H231037	XA1T411081	XD1C731038
LA1C821004	LYY1E111001	XA1T411082	XD1C731039
LA1C821005	LYY1E111002	XA1T411083	XD1C731040
LA1C821007	LYY1E111003	XA1T411084	XD1C731041
LA1C821024	LYY1E111028	XA1T411085	XD1C731042
LA1C821025	LYY1E111029	XA1T411086	XD1C731043
LA1C821033	LYY1E111030	XA1T411087	XD1C731063
LA1C821035	LYY1E111068	XA1T411095	XD1C731064
LA1C821041	LYY1E111070	XA1T411096	XD1C731065
LA1C821042	LYY1E111072	XA1T411140	XD1C731066
LA1C821043	LYY1G311001	XA1T411147	XD1C731067
LA1C821045	LYY1G311002	XA1T411172	XD1C731068
LA1C821046	LYY1G311016	XA1T411173	XD1E511030
LA1C821047	LYY1G311017	XA1T411194	XD1G311009
LA1C821048	LYY1G311018	XA1T411197	XD1P131001

LA1C821049	LYY1G311019	XA1T431022	XD1T221007
LA1C821050	LYY1G311022	XA1T431023	XD1T411004
LA1C821062	LYY1H231037	XA1T431024	XD1T411005
LA1C821069	LYY1N611081	XA1T431025	XD1T411006
LA1C821072	LYY1P281181	XA1T431026	XD1T411007
LA1C821105	LZZ1H231037	XA1T431027	XD1T411153
LA1C821128	XA1B211005	XA1T431041	XD1T411154
LA1C821329	XA1B211023	XA1T431055	XD1T411155
LA1C821438	XA1C121015	XA1T431056	XD1T411164
LA1C821445	XA1C411001	XA1T431057	XD1T411180
LA1C821447	XA1C411002	XA1T431062	XD1T411181
LA1C821450	XA1C411003	XA1T431063	XD1T411182
LA1C821451	XA1C411004	XA1T431064	XD1T411183
LA1C821452	XA1C411005	XA1T431065	XD1T411184
LA1C821453	XA1C411006	XA1T431066	XD1T411185
LA1C821454	XA1C411007	XA1T431067	XD1T411186
LA1C821455	XA1C411008	XA1T431068	XD1T411187
LA1C821460	XA1C411011	XA1T431069	XD1T411188
LA1C821461	XA1C411013	XA1T431070	XD1T411189
LA1C821462	XA1C411014	XA1T431071	XD1T411190
LA1C821463	XA1C411015	XA1T431080	XD1T621001
LA1C821465	XA1C411016	XA1T431099	XD1T621025
LA1C821466	XA1C511004	XA1T431100	XD1T621026
LA1C821467	XA1C511009	XA1T431101	XE1C511004
LA1C821468	XA1C511010	XA1T431102	XF1C511004
LA1C821469	XA1C511024	XA1T431105	
LA1C821470	XA1C711001	XA1T431106	

Server/Instance	Switch	Blade	Port
1AW13E/1h13e1	1E7_1A	1	43
Data source Compounds for this instance			
1N21PGCS	C1C81ASD0310	LA1N32	LA1P161023
A1B21	C1C81KXX	LA1N321840	LA1P161024
A1B21ACV	C1C81ZCTS	LA1N321850	LA1P161025
A1B21MBV	C1G51MBV	LA1N321995	LA1P161026
A1B21MCV	C1N21	LA1N33	LA1P161027
A1B21MSIV	C1P13	LA1N331750	LA1P161028
A1B31	C1P27	LA1N331752	LA1P161029
A1C11HCU	C1P52ADV	LA1N331758	LA1P22
A1C12HCU	C1R51	LA1N33ACV	LA1P22ACV
A1C72KXX	C1T51ABD	LA1N34	LA1P281181
A1C85KXX	C1T51PWRV	LA1N34ZCTS	LA1P611351
A1E11	D1B21	LA1N36	LA1T611001
A1E11BV	D1B31	LA1N361861	LA1T611003
A1E22	D1C12	LA1N361862	LA1T611005
A1E22BV	D1C81ASD0110	LA1N361863	LA1T611006

A1G31	D1C81ASD0210	LA1N37	LA1T611008
A1G31ACV	D1C81ASD0310	LA1N371595	LA1T611010
A1G31MBV	D1C81KXX	LA1N371695	LA1T611012
A1G31MCV	D1N33MBV	LA1N371795	LA1T611013
A1G41	D1P21MBV	LA1N38	LA1T611014
A1G41MBV	D1P31	LA1N411810	LA1T611015
A1G41MCV	D1R51	LA1N411811	LA1T611016
A1G51ACV	E1P24	LA1N411821	LA1T611017
A1G51MBV	E1R10GEN	LA1N411822	LA1T611018
A1N21	E1R21PL	LA1N411929	LA1T611019
A1N31	F1K11MBV	LA1N411930	LA1T611020
A1N32	F1R21PL	LA1N411931	LA1T611023
A1N36	G1P22	LA1N411932	LA1T611024
A1N37	G1P22MBV	LA1N411933	LA1T611025
A1P11	G1P24CHU	LA1N411934	LA1T621028
A1R15	G1P24PL	LA1N411935	LA1T621029
A1R15EXX	G1R21PL	LA1N411936	LA1T621030
A1R15NLPL	H1B21MBV	LA1N411937	LA1T631023
A1R21PL	H1R21DG	LA1N411938	LA1T631024
A1R21SBV	H1T41MCD	LA1N411939	LA1T631025
A1R51	J1N61KXX	LA1N411940	LA1T631026
A1T31	J1T41	LA1N411941	LA1T631027
A1T49BV	J1T41MCD	LA1N411942	LA1T631028
A1T51ABD	K1T41ABD	LA1N411943	LA1T631029
A1T51FAN	L1T41ABD	LA1N411944	LA1T631030
A1T51PL	L1T41AHU	LA1N411945	LA1T631031
A1T51PWRV	LAOP161006	LA1N411952	LA1T631032
A1T62	LAOP161007	LA1N411953	LA1T631033
AD1H231038	LAOP161008	LA1N411954	LA1T631034
AM1H231038	LAOP161009	LA1N411955	LA1T631035
B1B21	LAOP161010	LA1N42	LA1T631040
B1C12	LAOP161011	LA1N421506	LA1T631041
B1C12ACV	LA1C911007	LA1N421601	LA1T631042
B1C12SBV	LA1C911010	LA1N421603	LA1T631047
B1C81KXX	LA1C911015	LA1N42ACV	LA1T631048
B1G41	LA1C911018	LA1N42SBV	LA1W131191
B1G51	LA1G411010	LA1N43	LE1G311009
B1N21	LA1G411011	LA1N431503	M1H231038
B1P13	LA1G611141	LA1N431601	N1H231038
B1P16	LA1G621331	LA1N431821	P1H231038
B1P52	LA1G631001	LA1N43SBV	P1R12MCC
B1R15NLPL	LA1N16	LA1N44	Q1H231038
B1R51	LA1N17	LA1N441501	Q1R12MCC
B1T46	LA1N17ACV	LA1N441502	W1N21KXX
B1T46ABD	LA1N17ZMAS	LA1N441503	X1N22
B1T46AHU	LA1N21	LA1N441504	XAOR141004
B1T46FAN	LA1N211700	LA1N441506	XAOT541025
B1T46PL	LA1N21ZCTS	LA1N441601	XAOT541027

B1T46SGTR	LA1N31	LA1N441602	XA0T541029
B1T46SMDT	LA1N311502	LA1N441603	XA0T541051
B1T51	LA1N311601	LA1N511512	XA0T541053
B1T51ABD	LA1N311759	LA1N511513	XA0T541054
B1T51PL	LA1N311785	LA1N61	XA0T541055
B1T51PWRV	LA1N311786	LA1P161016	XA0T541056
B1T62	LA1N311787	LA1P161017	XB0T541008
C1B21	LA1N311788	LA1P161018	XB0T541009
C1B31KXX	LA1N311789	LA1P161019	XC0R121012
C1C12	LA1N311851	LA1P161020	XC0T541041
C1C81ASD0210	LA1N31ZCTS	LA1P161021	

Server/Instance	Switch	Blade	Port
1AW13F/1h13f1	1E7_1A	2	43
Data source Compounds for this instance			
A1C81CTS	E1K15	LB1B221916	LC1N16ACV
A1C821490	E1P21	LB1C911009	LC1N16MBV
A1C821493	E1P54	LB1N11	LC1N16ZCTS
A1C821495	E1R51	LB1N12	LC1N16ZMAS
A1C82KXX	E1T41	LB1N14	LC1N17
A1E51	E1T41ABD	LB1N16	LC1N171701
A1P21	E1T41AHU	LB1N161700	LC1N171801
A1P21ACV	E1T41ASMD	LB1N161702	LC1N171803
A1P24	E1T41FAN	LB1N161704	LC1N171811
A1P24CHU	E1T46PL	LB1N161706	LC1N171821
A1P25	E1T51ABD	LB1N161800	LC1N171833
A1P28	E1T51PWRV	LB1N16ACV	LC1N171843
A1P28MBV	F1B31	LB1N16MBV	LC1N171851
A1R14	F1C12	LB1N16ZCTS	LC1N17ACV
A1T22	F1G31	LB1N16ZMAS	LC1N17MBV
A1T22EUHT	F1G41	LB1N17	LC1N17ZCTS
A1T40	F1R10	LB1N171700	LC1N17ZMAS
A1T40FAN	F1R51	LB1N171800	LC1N31
A1T41	F1T41	LB1N171802	LC1N311502
A1T41ABD	F1T41AHU	LB1N171810	LC1N311503
A1T41ACD	F1T41FAN	LB1N171820	LC1N311895
A1T41AHU	F1T51	LB1N171832	LC1N31ZCTS
A1T41FAN	G1C81KXX	LB1N171842	LC1N32
AC1P22	G1P16	LB1N171850	LC1N321501
AC1P22MBV	H1C81ASD0110	LB1N17ACV	LC1N32ZCTS
AJ1N21	H1C81ASD0210	LB1N17MBV	LC1N33
AQ1R12MCC	H1C81ASD0310	LB1N17ZCTS	LC1N33ACV
AT1H231038	H1P27	LB1N17ZMAS	LC1N33FAN
AV1H231038	J1C81MG0000	LB1N31	LC1N33MBV
AW1H231038	J1P27	LB1N311502	LC1N33ZCTS
B1E22	J1R16PPL	LB1N311503	LC1N33ZMAS

B1E51	J1R21PL	LB1N311790	LC1N34
B1P21	J1R51	LB1N31ZCTS	LC1N34EXT
B1P21MBV	K1P11	LB1N32	LC1N34ZCTS
B1P24	K1R21PL	LB1N321500	LC1N36
B1P24ACV	K1R51	LB1N32ZCTS	LC1N361501
B1P24CHU	L1P24	LB1N33	LC1N361507
B1P24PL	L1R51	LB1N33ACV	LC1N361510
B1P28	L1T51	LB1N33MBV	LC1N361513
B1P28MBV	L1T51ABD	LB1N33ZCTS	LC1N361862
B1P54MBV	L1T51PDT	LB1N33ZMAS	LC1N361882
B1R21PL	L1T51PL	LB1N34	LC1N361884
B1R21SBV	L1T51PWRV	LB1N34ZCTS	LC1N361888
B1T41	LA1N331700	LB1N36	LC1N361895
B1T41ABD	LA1N331701	LB1N361500	LC1N36ZCTS
B1T41AHU	LA1N331702	LB1N361506	LC1N37
B1T41FAN	LA1N331703	LB1N361509	LC1N37ZCTS
B1T41MCD	LA1N331710	LB1N361512	LC1N38
B1T49BV	LA1N331711	LB1N361861	LC1N38EXT
B1T64	LA1N331712	LB1N361881	LC1N38SBV
BZ1H231038	LA1N331713	LB1N361884	LC1N38ZCTS
C1E11	LA1N331801	LB1N361887	LC1N421602
C1F421001	LA1N331802	LB1N36ZCTS	LC1N43
C1P24	LA1N33FAN	LB1N37	LC1N431502
C1P24ABV	LA1N341503	LB1N37ZCTS	LC1N431821
C1P24CHU	LA1N341504	LB1N38	LC1N43ZCTS
C1P24PL	LA1N341505	LB1N381510	LC1N441601
C1R16PPL	LA1N341508	LB1N38EXT	LC1N61
C1T41	LA1N34EXT	LB1N38ZCTS	LC1P22
C1T41ABD	LA1N371500	LB1N42	LC1P221812
C1T41AHU	LA1N371502	LB1N421602	LC1P221815
C1T41FAN	LA1N371505	LB1N43	LC1P22ACV
C1T41MBD	LA1N371506	LB1N431501	LC1P22ZMAS
C1T43	LA1N371507	LB1N431602	MIC81ASD0110
C1T62	LA1N371510	LB1N431821	MIC81ASD0210
C91_223_2	LA1N371520	LB1N43ACV	M1N22
CA1H231038	LA1N371535	LB1N43ZCTS	M1P31
CQ1H231038	LA1N371541	LB1N44	N1T41
D1E11	LA1N371542	LB1N441601	N1T41MCD
D1E11BV	LA1N371543	LB1N44ACV	P1N22AUV
D1G31MCV	LA1N371581	LB1N61	P1P22
D1G41	LA1N371610	LB1P22	P1T41ABD
D1G51	LA1N371620	LB1P221811	R1P22
D1G51MBV	LA1N371635	LB1P221814	R1P22MBV
D1G51SBV	LA1N371641	LB1P22ACV	S1K11
D1K15	LA1N371642	LB1P22ZMAS	S1P22
D1P54	LA1N371643	LC1B21	S1P22MBV
D1R12MCC	LA1N371681	LC1B22	S1P24ACV

D1R21DG	LA1N381500	LC1B221916	T1K11SBV
D1R21PL	LA1N381502	LC1C911009	T1P24
D1T31	LA1N381505	LC1N11	T1T41
D1T31ACV	LA1N381506	LC1N12	T1T41DHT
D1T41	LA1N381507	LC1N14	U1K11
D1T41DHT	LA1N381509	LC1N16	U1K11ABV
D1T62	LA1N381511	LC1N161701	U1K11SBV
D1T62PDT	LA1N381514	LC1N161703	U1P24
E1C12	LA1N38SBV	LC1N161705	U1P24ACV
E1E11	LB1B21	LC1N161707	V1P31SBV
E1G31	LB1B22	LC1N161850	

Server/Instance	Switch	Blade	Port
1AW13G/1h13g1	1E7_2A	1	43
Data source Compounds for this instance			
A1C81CTS	E1K15	LB1B221916	LC1N16ACV
A1C821490	E1P21	LB1C911009	LC1N16MBV
1E11PGCS	A0T54PWRV	B0R10ZS	C1P21
A0F421001	A0T57	B0R12	C1R15
A0G42	A0T57ABD	B0R14XFMR	C1R15NLPL
A0G42ABV	A0T57ACD	B0T54	DOH231038
A0G42ACV	A0T57AHU	B0T54ABD	D0K11
A0H231038	A0T57EPCV	B0T54ACD	D0P16
A0K11	A0T57FAN	B0T54AHU	D0P31
A0K11ABV	A0T57MSMD	B0T54ASMD	D0R12MCC
A0K11SBV	A0T61KXX	B0T54FAN	D0R21PL
A0K13	A0T63KXX	B0T54PWRV	D0T64KXX
A0P11	A0T63SKD	B0Y86	DOY86MCC
A0P13	A0Y86	B0Y86BCS	DOY86MSWG
A0P16	A0Y86BCS	B0Y86BYC	DOY86PL
A0P16MBV	A0Y86BYC	B0Y86LSWG	DOY86PPL
A0P16PL	A0Y86LSWG	B0Y86MCC	D1K68
A0P18PL	A0Y86MCC	B0Y86PPL	E0H231038
A0P24ABV	A0Y86MSWG	B1E11	E0R12
A0P24ACV	A0Y86PPL	B1K68	E1C81ASD0110
A0P31	A1C31KXX	B1T31	E1C81ASD0210
A0P31SBV	A1H231038	BPOH231038	E1C81ASD0310
A0P52	A1K11	COH231038	E1C81KXX
A0R10	A1K11ABV	C0K15	E1C81ZCTS
A0R10SEL	A1K11SBV	C0P16	E1K68
A0R10SSBU	B0K11	C0R10	F0H231038
A0R10ZS	B0K11ABV	C0R10SSBU	G0H231038
A0R12LSWG12	B0K11PL	C0R10ZS	H1K11KXX
A0R12LSWG22	B0K11SBV	C0R12	J0H231038
A0R13	B0K15PL	C0R14XFMR	L0H231038
A0R13ASU	B0P11	C0R21PL	LA0G421009

AOR13PPL	BOP11ACV	COT54	LAOP111271
AOR13XFMR53	BOP11PL	COY86	LAOY471001
AOR21PL	BOP16	COY86BCS	LA1Y541151
AOR21SBV	BOP31PL	COY86BYC	S1H231038
AOT54	BOP52	COY86LSWG	T1H231038
AOT54ACD	BOR10	COY86MCC	W1P31
AOT54DHT	BOR10SEL	COY86PPL	Y1N22
AOT54FAN	BOR10SSBU	C1K68	

Server/Instance	Switch	Blade	Port
1AW13H/1h13h1	1E7_2A	2	43
Data source Compounds for this instance			
A1C41	B1K15PL	D1T46	H1R51
A1C73SLU2	B1N37	D1T51	H1T51ABD
A1C75	B1P31	D1T51ABD	H1W13PL
A1F22	B1R10CB	D1T51AHU	J1K11ABV
A1F421001	B1R10IMB	D1T51ASMD	J1K11ADV
A1G31ABV	B1R10LAR	D1T51FAN	J1P52
A1K15	B1R10XFMR	D1T51PDT	J1R10IMB
A1K15ABV	B1R10XFMR00	D1T51PL	J1R10XFMR
A1K15SBV	B1R10ZS	D1T51SMDT	J1R13
A1P31	B1R11MSWG00	E1B31	J1T51ASMD
A1P31SBV	B1R13	E1G41	J1T51PL
A1R10PL	B1R14XFMR	E1P16	K1C81XFMR
A1R10XFMR	B1R16BCS	E1P52	K1T51
A1R11MSWG00	B1R16BYC	E1R11MSWG00	K1T51ABD
A1R12LSWG04	B1R16PPL	E1R12	K1T51FAN
A1R12LSWG05	B1T43	E1R12LSWG01	L1C81KXX
A1R12LSWG06	B1T43FAN	E1R12LSWG02	L1P31PL
A1R13	BB0H231038	E1R12LSWG50	M1K11PL
A1R16BCS	BB1H231038	F1C81KXX	M1T51ABD
A1R16BYC	BH1H231038	F1P13	M1T51AHU
A1R16PPL	BJ1H231038	F1P16	M1T51ASMD
A1T42DHT	BK1H231038	F1R11MSWG00	M1T51FAN
A1T42FAN	BL1H231038	F1R12LSWG50	M1T51PL
A1T43	BT1H231038	F1R12MCC	N1T51
A1T43FAN	BV1H231038	G1C12	P1N61
A1T43HUM	C1G31	G1P11	P1P24ABV
A1T46	C1G41	G1R10CB	Q1N61
A1T46ABD	C1G51BV	G1R10XFMR	Q1P24ABV
A1T46AHU	C1K15	G1R11MSWG00	Q1T41FAN
A1T46DHT	C1R10CB	G1R12LSWG01	R1N61
A1T46FAN	C1R10IMB	G1R12LSWG02	R1P24
A1T46PL	C1R10XFMR	G1R12LSWG03	R1P24ABV
A1T46SMDT	C1R10XFMR00	G1R12LSWG50	R1T41
AB1P22	C1R10ZS	G1R51	R1T41FAN

AB1P22MBV	C1R11MSWG00	G1T51	S1P28
AH1T42FAN	C1R13	G1T51ABD	S1P28MBV
AL1R12MCC	C1R14	G1T51ASMD	S1P28PL
AL1T42FAN	C1R14XFMR	G1T51DHT	S1P31
AM1R12MCC	C1R21PL	G1T51FAN	S1T41AHU
AM1T42FAN	C1R21SBV	G1T51PL	S1T41FAN
AN1R12MCC	C1T46	H1P11	T1N22
AP1H231038	C1T46AHU	H1P52	T1P31
AP1R12MCC	C1T46PL	H1R10XFMR	U1N22AUV
AP1R12MCC511	CJ1H231038	H1R12	U1N22BV
B1C85KXX	D1G61PL	H1R12LSWG01	U1P31
B1G31	D1R11MSWG00	H1R12LSWG50	U1T41FAN
B1G31ABV	D1R14	H1R13	V1H231038
B1G31MBV	D1R14XFMR	H1R13PPL	W1P31SBV
B1G31MCV	D1R15SEL	H1R16PPL	

Server/Instance	Switch	Blade	Port
1AW13J/1h13j1	1E7_3A	1	43
Data source Compounds for this instance			
1C91_011	1C91_3913	B1N11	F1P24ACV
1C91_012	1C91_3914	B1N11NRV	F1P28
1C91_221	1C91_3915	B1N23ABV	F1P28MBV
1C91_222	1C91_3916	B1N23ACV	F1P31
1C91_222_1	1C91_3917	B1N33ABV	F1R10GCB
1C91_222_2	1C91_3918	B1N61	G1N22
1C91_223_2	1C91_3919	B1N61ABV	G1N22ABV
1C91_223_3	1C91_392	B1N61MBV	G1N22ACV
1C91_223_6	1C91_3920	B1P51PL	G1N61
1C91_224	1C91_3921	B1P56PL	G1T41
1C91_231	1C91_3922	B1T58	G1T41ABD
1C91_232	1C91_393	B1T58AHU	G1T41AHU
1C91_232_1C	1C91_394	B1T58MSMD	G1T41FAN
1C91_233	1C91_395	C1N11	G1T41SMDT
1C91_311	1C91_397	C1N11ABV	H1N23ABV
1C91_312	1C91_398	C1N11MBV	H1N33ABV
1C91_3211	1C91_399	C1N11NRV	H1N61
1C91_3212	1C91_425	C1N12ABV	H1P62ABV
1C91_3213	1C91_44	C1N23	J1N22
1C91_3214	1C91_8004	C1N23ABV	J1N22ABV
1C91_3215	1C91_AAS_VA	C1N23ACV	J1N22MBV
1C91_3216	1C91_APR	C1P11	J1T42AHU
1C91_3217	1C91_FWCS	C1P22	J1T42FAN
1C91_3218	1C91_MISC	C1P28	K1N22ABV
1C91_3219	1C91_SU2	C1P28ACV	K1N22MBV
1C91_3221	1N23PGCS	C1P28MBV	K1P27MBV
1C91_32210	1N61PGCS	C1P29ABV	K1P52PL

1C91_32211	A1N11	C1P29CHU	L1P11
1C91_3222	A1N11ABV	CC1H231038	L1T42
1C91_3224	A1N11MBV	D1K11	L1T42AHU
1C91_3225	A1N11NRV	D1N23	L1T42VFD
1C91_3226	A1N12	D1N23ABV	M1P22
1C91_3227	A1N12ABV	D1N23ACV	M1P28
1C91_3228	A1N12MBV	D1P11	M1P28ACV
1C91_3229	A1N12NRV	D1P11ACV	M1P28MBV
1C91_3231	A1N14	D1R12LSWG01	M1P28PL
1C91_32313	A1N14ABV	D1R12LSWG50	N1P22
1C91_32314	A1N14MBV	D1W13	N1P22ABV
1C91_3232	A1N14NRV	D1W13MBV	P1N21
1C91_3233	A1N15	D1W13PL	P1N21ABV
1C91_3234	A1N23	E1B21	P1P31
1C91_3235	A1N23ABV	E1B21ABV	Q1N21ABV
1C91_3236	A1N23ACV	E1B21MBV	R1N21
1C91_3237	A1N33	E1K11	R1N21ABV
1C91_3239	A1N33ABV	E1N23	R1N21MBV
1C91_3321	A1N33MBV	E1N23ABV	S1N21ABV
1C91_3323	A1N42	E1N23ACV	S1N21MBV
1C91_3324	A1N42ABV	E1N33ABV	S1R12
1C91_3325	A1N61	E1N61	T1P22
1C91_3326	A1N61LIS	E1P11PL	U1H231038
1C91_3327	A1N61PL	E1P13ACV	V1N21ABV
1C91_34	A1P54	E1P27	V1T42
1C91_35	AA1T42AHU	E1P62ABV	V1T42FAN
1C91_36	AA1T42FAN	E1R13	X1H231038
1C91_38	AD1R12LSWG51	E1R16PPL	X1N21ACV
1C91_391	AF1P22	F1N15	X1R12
1C91_3910	AJ1T42	F1N22	Y1H231038
1C91_3911	AN1H231038	F1N22ACV	Y1R12
1C91_3912	AQ1H231038	F1P24	Z1R12

Server/Instance	Switch	Blade	Port
1AW13K/1h13k1	1E7_3A	2	43
Data source Compounds for this instance			
1C91_011	1C91_3913	B1N11	F1P24ACV
1C91_012	1C91_3914	B1N11NRV	F1P28
1C91_221_1	B1P29CHU	LB1B311011	XA1T431040
1C91_221_5	B1P29PL	LD1H231032X	XA1T431045
1C91_221_6	B1R12LSWG50	LE1C111001	XA1T431046
1C91_221_7	B1Y54	LE1C111056	XA1T431047
1C91_221_8	B1Y54PL	LE1C111057	XA1T431048
1C91_232_10B	BD1H231038	LE1C111058	XA1T431049
1C91_232_11B	BP1H231038	LE1C111059	XA1T431050
1C91_232_12B	BR0H231038	LE1C111060	XA1T431051

1C91_232_1A	BR1H231038	LE1C111061	XA1T431052
1C91_232_1B	C1C31KXX	LE1C111062	XA1T431053
1C91_232_2A	C1P31	LE1C11ZCTS	XA1T431054
1C91_232_2B	C1P31ADV	LE1C511021	XA1T431089
1C91_232_3A	C1R12LSWG50	M1N61	XA1T431090
1C91_232_3B	C1T58FAN	M1P27MBV	XA1T431091
1C91_232_4A	C1Y56	M1R12	XA1T431092
1C91_232_4B	D1P16PL	M1R12LSWG51	XA1T431094
1C91_232_5A	D1P22	M1R12LSWG52	XA1T431095
1C91_232_5B	D1P28	M1T42	XA1T431096
1C91_232_6A	D1P28MBV	N1K11	XA1T431097
1C91_232_6B	E1P28	P1K11	XA1T431103
1C91_232_7A	E1P28ACV	P1P28	XA1T431104
1C91_232_7B	E1T58AHU	P1P28MBV	XA1T431107
1C91_232_8A	E1T58MSMD	P1P28PL	XA1T431109
1C91_232_8B	E1W13	Q1P31	XA1T431111
1C91_232_9B	F1P30	Q1T42	XA1T431113
1C91_8011A_1	F1P30ACV	R1N22	XA1T431114
1C91_COND	F1R13	R1N22ABV	XA1T491001
1C91_GE1_1	F1R16PPL	R1N22ACV	XA1T491002
1C91_GE2_1	F1W13	R1N22MBV	XA1T491004
1C91_INT1	F1W13MBV	R1P31	XA1T491005
1C91_INT2	F1W13PL	U1P22	XA1T491006
1C91_MHI1_1	G1P28	V1P22	XA1T491015
1C91_MHI2_1	G1P28ACV	W1P22	XA1T551381
1C91_MHI3_1	G1P28MCV	W1P22ABV	XA1T621001
1C91_MHI4_1	G1P28PL	XA0T541008	XA1T621003
1C91_PM	G1P30	XA0T541009	XA1T621005
1C91_SD	G1R13	XA0T541024	XA1T621009
1C91_SU1	G1R13PPL	XA0T541026	XA1T621011
1C91_SW1_1	G1R16BCS	XA0T541028	XA1T621013
1C91_SW1_2	G1R16BYC	XA0T541052	XA1T621015
1C91_SW1_3	G1R16PPL	XA0T541057	XA1T621017
1C91_SW1_4	G1W13	XA0T541058	XA1T621018
1C91_SW1_5	G1W13MBV	XA0T541059	XA1T621019
1C91_SW1_6	G1W13PL	XA0T541060	XA1T621025
1C91_SW2_1	H1N14ABV	XA1R211001	XA1T621026
1C91_SW2_2	H1N14MBV	XA1R211002	XA1T631001
1C91_SW2_3	H1N14NRV	XA1R211003	XA1T631002
1C91_TURB	H1P28	XA1R211004	XA1T631005
1C918005_AEK	H1P28ACV	XA1R211005	XA1T631006
A1N51	H1P28MCV	XA1R211006	XA1T631009
A1P29	H1P28PL	XA1R211007	XA1T631010
A1P29ABV	J1B21ABV	XA1R211008	XA1T631013
A1P29CHU	J1B21MBV	XA1R211009	XA1T631014
A1T64	J1N14	XA1R211011	XA1T631017
A1W12MBV	J1N14ABV	XA1R211012	XA1T631018
A1Y54PL	J1R12LSWG51	XA1R211014	XA1T631021

AB1H231038	J1R12LSWG52	XA1R211015	XA1T631022
AB1N21	J1R12MCC532	XA1R211016	XA1T631036
AC1N21	K1N23ABV	XA1R211018	XA1T631037
AC1T42	K1R12LSWG53	XA1R211019	XA1T631038
AC1T42AHU	K1R12MCC506	XA1R211055	XA1T631039
AC1T42SMDT	K1R12MCC531	XA1R211058	XA1T631043
AE1R12MCC511	K1T42	XA1T431001	XA1T631044
AF1R12	L1P27	XA1T431002	XA1W121131
AG1R12	L1R12MCC506	XA1T431003	XB0T541041
AH1R12	L1R12MCC511	XA1T431004	XB1T551381
AK1N21	L1R12MCC521	XA1T431005	XB1T621001
AK1N21ACV	LB1B311002	XA1T431006	XB1T621015
AZ1H231038	LB1B311003	XA1T431009	XB1T621017
B1N12	LB1B311004	XA1T431010	XB1T621025
B1N12ABV	LB1B311005	XA1T431011	XB1T621026
B1N12NRV	LB1B311006	XA1T431012	XB1W121131
B1N14	LB1B311007	XA1T431013	XC1C511004
B1N14ABV	LB1B311008	XA1T431014	XD1C511004
B1N51	LB1B311009	XA1T431038	Y1P22
B1P29	LB1B311010	XA1T431039	Z1H231038
B1P29ABV			

Server/Instance	Switch	Blade	Port
1AW13L/1h1311	1E7_4A	1	43
Data source Compounds for this instance			
1N22PGCS	B1P11	E1P22	L1N14ABV
A1B22	B1P22	E1P29	L1N21
A1G61PL	B1P22MBV	E1P29ABV	L1N21ABV
A1N16	B1P27	E1P29CHU	L1N21ACV
A1N22MBV	B1P27MBV	E1P29PL	L1N21MBV
A1N35	B1P62	E1P31	L1N23ABV
A1P13	B1P62ABV	E1T42	L1N61
A1P13ACV	B1P62ACV	E1T42ABD	L1P22
A1P22	B1T42	E1T42AHU	M1N14MBV
A1P22ABV	B1T42ABD	E1T42DHT	M1P24
A1P22MBV	B1T42DHT	E1T42SMDT	M1P24ACV
A1P26	B1T42FAN	E1T42VFD	M1T41
A1P27	B1T55FAN	E1W12	M1T41MCD
A1P27MBV	B1W12MBV	F1B21	N1B21
A1P27MCV	BE1H231038	F1B21ABV	N1B21ABV
A1P27PL	BF1H231038	F1B21MBV	N1B21MBV
A1P30	C1G61PL	F1N12ABV	N1N14
A1P30ACV	C1K11	F1N12MBV	N1N14ABV
A1P51PL	C1K11ABV	F1N14NRV	N1N14NRV
A1P52PL	C1K11SBV	F1N21	N1N21
A1P56PL	C1N14MBV	F1N21ABV	N1N61

A1P61BLR	C1N15ABV	F1N21ACV	N1N61ABV
A1P61PL	C1N22	F1N21MBV	N1N61MBV
A1P62	C1N22ABV	F1N23ABV	N1P24ACV
A1P62ABV	C1N22ACV	F1N33ABV	N1P27
A1P62ACV	C1N22MBV	F1N61	N1P27MBV
A1T52	C1N33ABV	F1N61PL	N1P27MCV
A1T52ABD	C1N33MBV	F1P11PL	N1P28MBV
A1T52AHU	C1P16	F1P22	N1P31
A1T52DHT	C1P30	F1P27	N1T42
A1T52SMDT	C1P51PL	F1P29	N1T42AHU
A1T55	C1P54	F1P52PL	N1T42FAN
A1T55AHU	C1P56PL	F1P62	P1B21
A1T55FAN	C1P62	F1P62ABV	P1B21ABV
A1T55MSMD	C1P62ACV	F1P62ACV	P1P27MBV
A1T55SMDT	C1P62MBV	F1T42	P1P27MCV
A1T58	C1T31	F1T42ABD	P1T42
A1T58ABD	C1T31ACV	F1T42AHU	P1T42FAN
A1T58ACD	C1T42	F1T42FAN	Q1B21
A1T58AHU	C1T42AHU	F1T58CTS	Q1B21ABV
A1T58CTS	C1T42FAN	G1N12MBV	Q1K11
A1T58EPCV	C1W12	G1N14MBV	Q1N22
A1T58FAN	C1W13	G1N21	Q1P22
A1T58MSMD	C1W13MBV	G1N21ABV	Q1P22MBV
A1T58SMDT	C1W13PL	G1N21MBV	Q1P28MBV
AA1N21	C1Y54PL	G1N23ABV	Q1T42FAN
AA1P22	CE1H231038	G1N33ABV	R1K11
AB1R12	CG1H231038	G1P27	R1R12
AC1H231038	CL1H231038	G1P52PL	R1R12MCC
AC1R12	CN1H231038	G1P62	S1N22
AD1N21	D1N11	H1N12	S1N61
AD1N21ABV	D1N11ABV	H1N21	S1T42AHU
AD1N21MBV	D1N12	H1N21ABV	T1N21ABV
AD1P22	D1N14MBV	H1N21MBV	T1N21MBV
AD1T42AHU	D1N15	H1P16PL	T1N61LIS
AE1N21ABV	D1N21	H1P22	T1P28
AE1N21ACV	D1N21ABV	H1P24ACV	T1P28ABV
AE1P22	D1N21ACV	H1P30	T1P28MBV
AE1T42	D1N21MBV	H1P30ACV	T1P28PL
AE1T42AHU	D1N22	H1P31	T1R12
AF1H231038	D1N22ABV	H1T42FAN	T1T42FAN
AF1N21	D1N22ACV	J1N21	U1N21
AF1N21ABV	D1N22MBV	J1N21ABV	U1N21ABV
AF1N21MBV	D1N61	J1N21ACV	U1N21MBV
AF1T42ABD	D1P13	J1N21MBV	U1P28
AG1H231038	D1P24	J1N23ABV	U1P28MBV
AG1N21	D1P24ABV	J1N33ABV	U1R12
AG1N21ABV	D1P24ACV	J1N33ACV	U1R12CLR

AG1N21MBV	D1P24SBV	J1P22MBV	U1T42ABD
AG1T42ABD	D1P27MBV	J1P24	U1T42VFD
AH1N21ABV	D1P29	J1P28	V1K11
AH1N21MBV	D1P30	J1P28ACV	V1N22
AJ1H231038	D1P30ACV	J1P31	V1N22ABV
AJ1R12	D1P51PL	J1P62ABV	V1N22ACV
AK1H231038	D1P52	J1W13MBV	V1N22MBV
AK1R12	D1P56PL	J1W13PL	V1P24
AK1T42	D1P62	K1B21	V1R12
AR1H231038	D1R10GCB	K1B21ABV	W1N22
AR1R12	D1R13	K1K11	W1P24
AS1R12	D1R16BYC	K1N14	W1R12
AS1R12MCC504	D1T42	K1N21	W1T42FAN
AT1R12	D1T42ABD	K1N21ABV	X1P24ACV
AT1R12LSWG51	D1T42FAN	K1N21MBV	X1P28
AT1R12MCC50	D1T42VFD	K1N33	X1T42
AU1H231038	E1N12	K1N61	Y1N21ABV
AU1R12LSWG51	E1N14	K1P22	Y1N21MBV
AU1R12MCC512	E1N14ABV	K1P24ACV	Y1P28
AX1H231038	E1N14NRV	K1P28	Y1T42
AX1R12	E1N15	K1P28ACV	Y1T42FAN
B1F421001	E1N21	K1P31	Z1N21
B1G61PL	E1N21ABV	K1R13PPL	Z1N21ACV
B1G62CHU	E1N21MBV	K1R16PPL	Z1P22
B1N15	E1N22	K1W13MBV	Z1T42AHU
B1N22	E1N22ABV	K1W13PL	Z1T42FAN
B1N35	E1N22ACV	L1K11	
B1N42ABV	E1N22MBV	L1N14	

Server/Instance	Switch	Blade	Port
1AW13M/1h13m1	1E7_4A	2	43
Data source Compounds for this instance			
1C918001	LA1N381516	LD1N411911	LE1N411943
A0K15	LA1N381517	LD1N411912	LE1N411944
A0K15ABV	LA1N38EXT	LD1N411913	LE1N411945
A0K15SBV	LA1N38ZCTS	LD1N411914	LE1N411948
A0T53	LD1B21	LD1N411915	LE1N41ZCTS
A0T53ABD	LD1B22	LD1N411949	LE1N421602
A0T53FAN	LD1B221916	LD1N421501	LE1N51ZCTS
A0T53PL	LD1C911007	LD1N421507	LE1N51ZMAS
A1G62SPL	LD1C911009	LD1N421602	LE1N61
A1W13	LD1C911015	LD1N421603	LE1P221800
A1W13MBV	LD1N12	LD1N42ACV	LE1P221801
A1W13PL	LD1N14	LD1N42BLO	LE1P22ACV
AA1R12	LD1N16	LD1N42ZCTS	LE1R10
AW1R12	LD1N17	LD1N42ZMAS	M1N21ACV

AW1R12LSWG51	LD1N171702	LD1N431602	Q1P27
BOR21DG	LD1N171812	LD1N431821	R1P27
BOR21PL	LD1N171822	LD1N43ZCTS	V1P28
BOT61ARM	LD1N171830	LD1N441505	W1P28
B1W13	LD1N171840	LD1N441601	XAOC741002
B1W13MBV	LD1N171852	LD1N441603	XAOC741005
B1W13PL	LD1N17ACV	LD1N44EXTR	XAOC741008
COK11	LD1N17MBV	LD1N44ZCTS	XAOR111001
COK11ABV	LD1N17ZCTS	LD1N61	XAOR111002
COP31	LD1N17ZMAS	LD1P22	XAOR111003
C1N61	LD1N31	LD1P221813	XAOR111004
C1R12LSWG52	LD1N311501	LD1P221816	XAOR111005
C1T55	LD1N311502	LD1P22ACV	XAOR111006
C1T64	LD1N311503	LD1P22ZMAS	XAOR111007
CP1H231038	LD1N311795	LE1B22	XAOR111008
DOK15	LD1N311851	LE1B221916	XAOR111009
D1R12MCC511	LD1N311852	LE1C911010	XAOR111010
D1T58	LD1N311861	LE1C911018	XAOR111100
D1T58ACD	LD1N311862	LE1N12	XAOR121002
D1T58AHU	LD1N311870	LE1N14	XAOR121003
D1T58CTS	LD1N31SBV	LE1N16	XAOR121009
D1W12	LD1N31ZCTS	LE1N17	XAOR121013
D1Y54PL	LD1N32	LE1N171703	XAOR131001
F1R12LSWG51	LD1N321502	LE1N171813	XAOR141002
G1K11	LD1N321810	LE1N171823	XAOR161001
G1T42AHU	LD1N321811	LE1N171831	XAOR211001
L1R16PPL	LD1N321820	LE1N171841	XAOR211002
LAOH231035X	LD1N321821	LE1N171853	XAOR211003
LA1N331706	LD1N321830	LE1N17ACV	XAOR211004
LA1N331707	LD1N321840	LE1N17MBV	XAOR211005
LA1N331708	LD1N321850	LE1N17ZCTS	XAOR211006
LA1N331714	LD1N321860	LE1N17ZMAS	XAOR211007
LA1N331715	LD1N321870	LE1N31	XAOR211008
LA1N331716	LD1N321871	LE1N311502	XAOR211009
LA1N331717	LD1N321940	LE1N311791	XAOR211011
LA1N331718	LD1N321941	LE1N31SBV	XAOR211012
LA1N331719	LD1N321942	LE1N31ZCTS	XAOR211014
LA1N331744	LD1N321943	LE1N32	XAOR211015
LA1N331745	LD1N321946	LE1N33	XAOR211016
LA1N331800	LD1N32ZCTS	LE1N33ACV	XAOR211021
LA1N331803	LD1N33	LE1N34	XAOR211023
LA1N331805	LD1N331808	LE1N36	XAOR211024
LA1N331806	LD1N34	LE1N37	XAOR211025
LA1N331807	LD1N34ZCTS	LE1N38	XAOR211026
LA1N331808	LD1N36	LE1N38EXT	XAOR211027
LA1N331809	LD1N361502	LE1N38ZCTS	XAOR211028
LA1N33MBV	LD1N361508	LE1N411916	XAOR211029
LA1N33ZCTS	LD1N361511	LE1N411917	XAOR211030

LA1N33ZMAS	LD1N361513	LE1N411918	XA0R211031
LA1N341500	LD1N361514	LE1N411919	XA0R211032
LA1N341501	LD1N361790	LE1N411920	XA0R211033
LA1N341502	LD1N361791	LE1N411921	XA0R211034
LA1N341506	LD1N361792	LE1N411922	XA0R211035
LA1N341507	LD1N361863	LE1N411923	XA0R211036
LA1N371501	LD1N361883	LE1N411924	XA0R211039
LA1N371503	LD1N361884	LE1N411925	XA0R211040
LA1N371504	LD1N361888	LE1N411926	XA0T541003
LA1N371508	LD1N361889	LE1N411927	XA0T541010
LA1N371710	LD1N36ZCTS	LE1N411928	XA0T541011
LA1N371720	LD1N37	LE1N411929	XA0T541012
LA1N371735	LD1N37ZCTS	LE1N411930	XA0T541013
LA1N371741	LD1N38	LE1N411931	XA0T541017
LA1N371742	LD1N38SBV	LE1N411932	XA0T541018
LA1N371743	LD1N411901	LE1N411933	XA0T541019
LA1N371781	LD1N411902	LE1N411934	XA0T541020
LA1N37ZCTS	LD1N411903	LE1N411935	XA0T541021
LA1N381501	LD1N411904	LE1N411936	XA0T541022
LA1N381503	LD1N411905	LE1N411937	XA0T541023
LA1N381504	LD1N411906	LE1N411938	XA0T541041
LA1N381508	LD1N411907	LE1N411939	XA0T541065
LA1N381510	LD1N411908	LE1N411940	XA1R131012
LA1N381512	LD1N411909	LE1N411941	XA1R141009
LA1N381513	LD1N411910	LE1N411942	XB0R121012
LA1N381515			