

### Avaya Solution & Interoperability Test Lab

Application Notes for Configuring Avaya Communication Server 1000E R7.5, Avaya Aura® Session Manager R6.1, Avaya Session Border Controller for Enterprise R4.0.5 to support Telenor SIP Trunk Service – Issue 1.0

#### **Abstract**

These Application Notes describe the steps to configure Session Initiation Protocol (SIP) Trunking between Telenor SIP Trunk Service and an Avaya SIP enabled Enterprise solution. The Avaya solution consists of Avaya Aura<sup>®</sup> Session Manager, Avaya Session Border Controller for Enterprise and Avaya Communication Server 1000E.

Telenor is a member of the DevConnect SIP Service Provider program. Information in these Application Notes has been obtained through DevConnect compliance testing and additional technical discussions. Testing was conducted via the DevConnect Program at the Avaya Solution and Interoperability Test Lab.

#### 1. Introduction

These Application Notes describe the steps to configure Session Initiation Protocol (SIP) trunking between Telenor SIP Trunk Service and an Avaya SIP enabled Enterprise solution. The Avaya solution consists of Avaya Aura® Session Manager, Avaya Communication Server 1000E connected to Telenor SIP Trunk Service via an Avaya Session Border Controller for Enterprise (Avaya SBCE). Customers using this Avaya SIP-enabled Enterprise Solution with Telenor SIP Trunk Service are able to place and receive PSTN calls via a dedicated Internet connection and the SIP protocol. This converged network solution is an alternative to traditional PSTN trunks. This approach normally results in lower cost for the enterprise.

### 2. General Test Approach and Test Results

The general test approach was to configure a simulated enterprise site using an Avaya SIP telephony solution consisting of Session Manager, Avaya SBCE and Communication Server 1000E. The enterprise site was configured to use the SIP Trunk to Telenor SIP Trunk Service. This configuration (shown in **Figure 1**) was used to exercise the features and functionality listed in **Section 2.1.** 

DevConnect Compliance Testing is conducted jointly by Avaya and DevConnect members. The jointly-defined test plan focuses on exercising APIs and/or standards-based interfaces pertinent to the interoperability of the tested products and their functionalities. DevConnect Compliance Testing is not intended to substitute full product performance or feature testing performed by DevConnect members, nor is it to be construed as an endorsement by Avaya of the suitability or completeness of a DevConnect member's solution.

### 2.1. Interoperability Compliance Testing

The interoperability test included the following:

- Incoming PSTN calls were made to Unistim, SIP, Digital and Analog telephones at the enterprise
- Incoming calls to the enterprise site from the PSTN routed to the DDI numbers assigned by Telenor
- Outgoing calls from the enterprise to the PSTN were made from Unistim, SIP, Digital and Analog telephones
- Outgoing calls from the enterprise site completed via Telenor to PSTN destinations
- G.729 and G.729 Annex b (silence suppression) are not supported by Telenor SIP Trunk Service and thus was not tested
- Calls using G.711A and G.711U codec's supported by Telenor
- Fax calls to/from a group 3 fax machine to a PSTN connected fax machine using the T.38 mode
- DTMF transmission using RFC 2833 with successful Voice Mail/Vector navigation for inbound and outbound calls
- User features such as hold and resume, transfer, conference, call forwarding, etc
- Coverage and call forwarding for endpoints at the enterprise site
- Caller ID Presentation and Caller ID Restriction

• No emergency calls were tested

#### 2.2. Test Results

Interoperability testing of the sample configuration was completed with successful results for the Telenor SIP Trunk with the following observations:

- Issue observed when testing Mobile X, extend call from host station to EC500 mobile. When incoming PSTN call is answered at twinned set and is handed off to EC500 mobile, the INVITE sent to the Service Provider contains no SDP information The Signalling Server needed to be patched with Linux Patch MPLR30260 in order to populate the INVITE with the SDP information.
- Incoming calling number from PSTN is restricted. With restricted calls to UNIstim phones, P-Called-Party-ID is displayed. The INVITE header fields FROM and P-Asserted-Identity both are populated with "Anonymous".
- No inbound toll free numbers were tested as none were available from the Service Provider
- No Emergency Services numbers were tested as test calls to these numbers should be prearranged with the Operator

### 2.3. Support

For technical support on Telenor products please contact the following website: http://www.telenor.com/

#### 3. Reference Configuration

**Figure 1** illustrates the test configuration. The test configuration shows an enterprise site connected to the Telenor SIP Trunks Service. Located at the enterprise site are Session Manager, Avaya SBCE and Communication Server 1000E. Endpoints are Avaya 1140 series IP telephones, Avaya 1200 series (not shown in **Figure 1**) IP telephones (with Unistim and SIP firmware), Avaya IP Softphones (SMC3456, 2050 and one-X Communicator), Avaya Digital telephone, Analog telephone and fax machine. For security purposes, any public IP addresses or PSTN routable phone numbers used in the compliance test are not shown in these Application Notes.

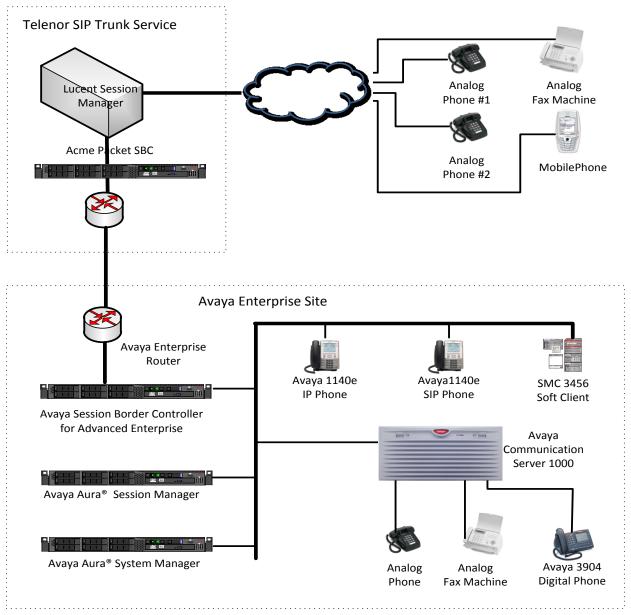


Figure 1: Telenor SIP Trunk Topology

### 4. Equipment and Software Validated

The following equipment and software were used for the sample configuration provided:

Equipment	Software	
Avaya S8800 server	Avaya Aura® Session Manager R6.1	
·	Build: 6.1.0.0.610023	
Avaya S8800 server	Avaya Aura® System Manager R6.1	
	Load: 6.1.0.0.7345 Service Pack 6	
Avaya Communication Server 1000E running	Avaya Communication Server 1000E R7.5,	
on CP+PM server as co-resident	Version 7.50.17	
configuration	Service Update: 7.50 17Jan11	
	Deplist: X21 07.50Q	
Avaya S8800 server	Avaya Session Border Controller for	
	Enterprise	
	Build: 4.0.5.Q02	
Avaya Communication Server 1000E Media	CSP Version: MGCC CD01	
Gateway	MSP Version: MGCM AB01	
	APP Version: MGCA BA07	
	FPGA Version: MGCF AA18	
	BOOT Version: MGCB BA07	
	DSP1 Version: DSP1 AB03	
Avaya 1140e and 1230 Unistim Telephones	FW: 0625C8A	
Avaya 1140e and 1230 SIP Telephones	FW: 04.01.13.00.bin	
Avaya SMC 3456	Version 2.6 build 53715	
Avaya one-X® Communicator	Avaya one-X <sup>®</sup> Communicator -Version	
	cs6.1.0.10	
Avaya Analogue Telephone	N/A	
Avaya M3904 Digital Telephone	N/A	
Telenor SIP Trunk Service	ACME Net-Net 4250 Firmware SC6.1.0 MR-	
	10 Patch 4 (Build 10002) Build date –	
	14/12/2011	
	Lucent Session Manager – 14.28.00.18	
	Telenor IPT Version 2.1.2.125	

## 5. Configure Avaya Communication Server 1000E

This section describes the steps required to configure Communication Server 1000E for SIP Trunking and also the necessary configuration for terminals (analog, SIP and IP phones). SIP trunks are established between Communication Server 1000E and Session Manager. These SIP trunks carry SIP Signaling associated with Telenor SIP Trunk Service. For incoming calls, the Session Manager receives SIP messages from the Avaya SBCE; through which Telenor SIP Service directs incoming SIP messages to Communication Server 1000E (see **Figure 1**). Once a SIP message arrives at Communication Server 1000E, further incoming call treatment, such as incoming digit translations and class of service restrictions may be performed. All outgoing calls to the PSTN are processed within Communication Server 1000E and may be first subject to

outbound features such as route selection, digit manipulation and class of service restrictions. Once Communication Server 1000E selects a SIP trunk, the SIP signaling is routed to the Session Manager. The Session Manager directs the outbound SIP messages to the Avaya SBCE and on to Telenor's network. Specific Communication Server 1000E configuration was performed using Element Manager and the system terminal interface. The general installation of the Communication Server 1000E, System Manager and Session Manager is presumed to have been previously completed and is not discussed here.

### 5.1. Log into the Avaya Communication Server 1000E

Log in using SSH to the ELAN IP address of the Call Server using a user with correct privileges. Once logged in type **csconsole**, this will take the user into the vxworks shell of the call server. Next type **logi**, the user will then be asked to login with correct credentials. Once logged in the user can then progress to load any overlay.

### 5.2. Confirm System Features

The keycode installed on the Call Server controls the maximum values for these attributes. If a required feature is not enabled or there is insufficient capacity, contact an authorized Avaya sales representative to add additional capacity. Use the Communication Server 1000E system terminal and manually load overlay 22 to print the System Limits (the required command is **SLT**), and verify that the number of **SIP Access Ports** reported by the system is sufficient for the combination of trunks to Telenor's network, and any other SIP trunks needed. See the following screenshot for a typical System Limits printout. The value of **SIP ACCESS PORTS** defines the maximum number of SIP trunks for the Communication Server 1000E.

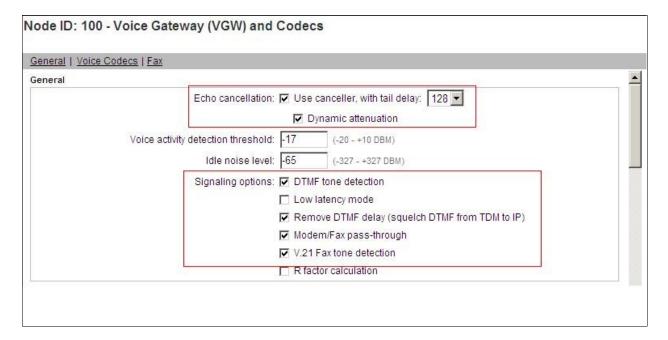
Load **overlay 21**, and confirm the Communication Server 1000E is setup to use **ISDN** trunks (see below).

```
REQ: prt
TYPE: net
TYPE NET_DATA
CUST 0

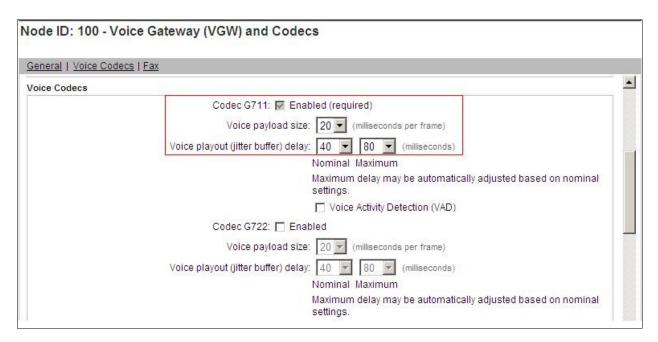
TYPE NET_DATA
CUST 00
OPT RTD
AC1 INTL NPA SPN NXX LOC
AC2
FNP YES
ISDN YES
```

### 5.3. Configure Codec's for Voice and FAX Operation

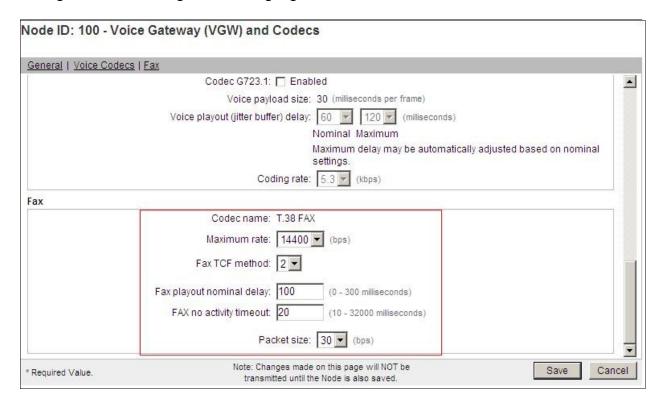
Telenor SIP Trunk service supports G.711A/U voice codec and T.38 FAX transmissions. Use the Communication Server 1000E element manager to configure the Voice and Fax properties. Navigate to the IP Network → IP Telephony Nodes → Node Details → VGW Gateway (VGW) and Codecs property page and configure the Communication Server 1000E General codec settings as in the next screenshot.



Next, scroll down and configure the **Codec G.711**. The relevant settings are highlighted in the following screenshot.

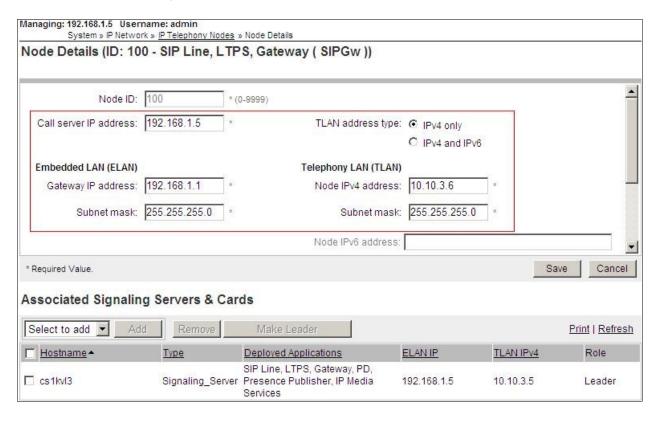


Configure the Fax settings as in the highlighted section of the next screenshot.



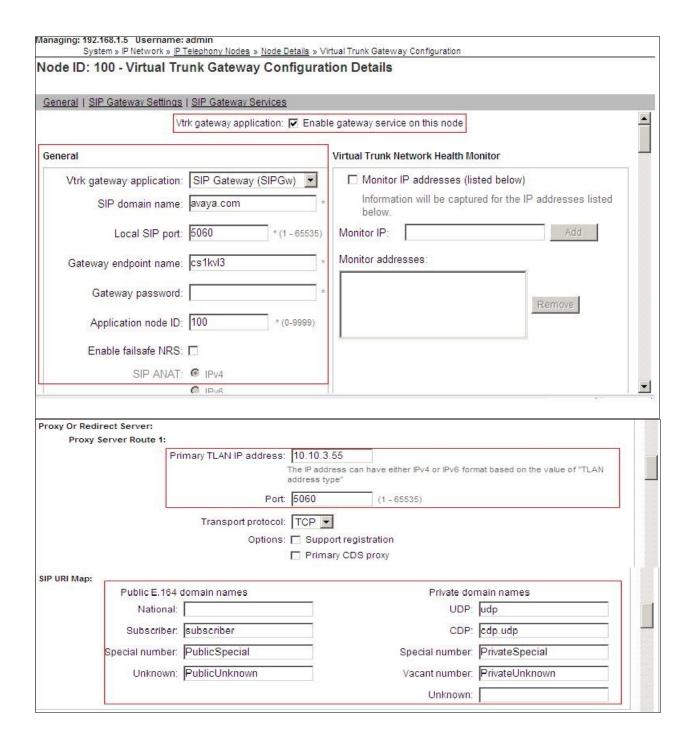
### 5.4. Virtual Trunk Gateway Configuration

Use Communication Server 1000E Element Manager to configure the system node properties. Navigate to the System → IP Networks → IP Telephony Nodes → Node Details and verify the highlighted section is completed with the correct IP addresses and subnet masks of the Node. At this stage the call server has an IP address and so too does the signalling server. The Node IP is the IP address that the IP phones use to register. This is also where the SIP trunk connection is made to the Session Manager. When an entity link is added in Session Manager for the Communication Server 1000E it is the Node IP that is used (please see Section 6.4 – Define SIP Entities for more details).



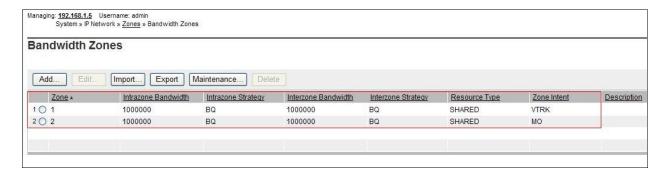
The next two screenshots show the SIP Virtual Trunk Gateway configuration, navigate to System → IP Networks → IP Telephony Nodes → Node Details → Gateway (SIPGW) Virtual Trunk Configuration Details and fill in the highlighted areas with the relevant settings.

- Vtrk gateway application: Provides option to select Gateway applications. The three supported modes are SIP Gateway (SIPGw), H.323Gw, and SIPGw and H.323Gw. SIPGw was used in the test configuration
- **SIP domain name:** The SIP domain name configured in this section must match the SIP domain name configured in the Session Manager **Section 6.1**
- Local SIP port: The local SIP port is the port to which the gateway listens. The default value is 5060
- Gateway endpoint name: This field cannot be left blank so a value is needed here. This field is used when a Network Routing Server is used for registration of the endpoint. In this network a Session Manager is used so any value can be put in here and will not be used
- **Application node ID:** This is a unique value that can be alphanumeric and is for the new Node that is being created, in this case **100**
- Under the heading Proxy or Redirect Server: Primary TLAN IP address is the SIP signalling interface IP address of Session Manager. The Transport protocol used for SIP, in this case is TCP
- SIP URI Map: Public National and Private Unknown are left blank. All other fields in the SIP URI Map are left with default values.



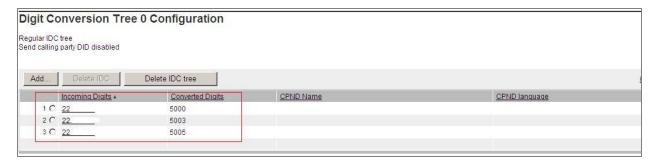
#### 5.5. Configure Bandwidth Zones

Bandwidth Zones are used for alternate call routing between IP stations and for Bandwidth Management. SIP trunks require a unique zone, not shared with other resources, IP telephones and Media Gateways are all placed in separate zones. Use Element Manager to define bandwidth zones as in the following highlighted example. Use Element Manager and navigate to System > IP Network > Zones > Bandwidth Zones and add new zones as required.



#### 5.6. Configure Incoming Digit Conversion Table

A limited number of Direct Dial Inwards (DDI) numbers were available. The IDC table was configured to translate incoming PSTN numbers to five digit local telephone extension numbers. The last four digits of the actual PSTN DDI number are obscured for security reasons. The following screenshot shows the incoming PSTN numbers converted to local extension numbers. These were altered during testing to map to various SIP, Analog, Digital or Unistim telephones depending on the particular test case being executed.



### 5.7. Configure SIP Trunks

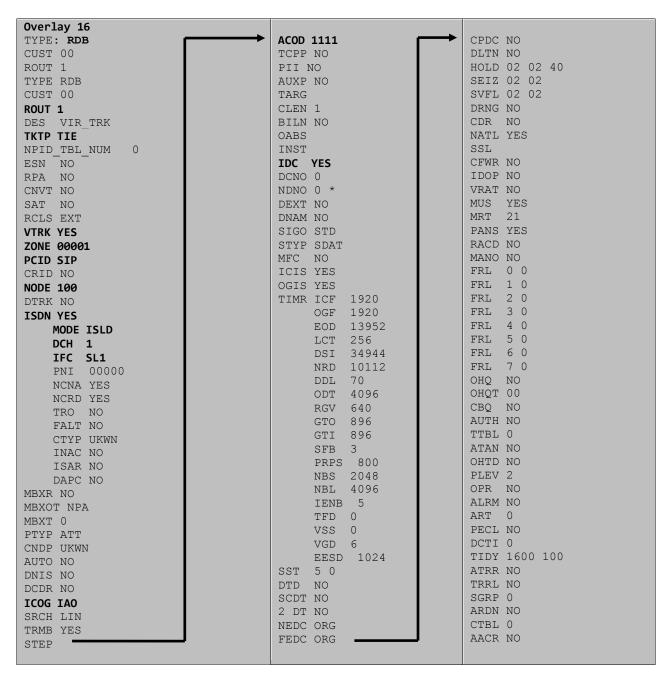
Communication Server 1000E virtual trunks will be used for all inbound and outbound PSTN calls to Telenor's SIP Trunk Service. Six separate steps are required to configure Communication Server 1000E virtual trunks:-

- Configure a D-Channel Handler (**DCH**); configure using the Communication Server 1000E system terminal and overlay 17
- Configure a SIP trunk Route Data Block (**RDB**); configure using the Communication Server 1000E system terminal and overlay 16
- Configure SIP trunk members; configure using the Communication Server 1000E system terminal and overlay 14
- Configure a Digit Manipulation Data Block (**DGT**), configure using the Communication Server 1000E system terminal and overlay 86
- Configure a Route List Block (**RLB**); configure using the Communication Server 1000E system terminal and overlay 86
- Configure Co-ordinated Dialling Plan(s) (**CDP**); configure using the Communication Server 1000E system terminal and overlay 87

The following is an example DCH configuration for SIP trunks. Load **Overlay 17** at the Communication Server 1000E system terminal and enter the following values. The highlighted entries are required for correct SIP trunk operation. Exit overlay 17 when completed.

```
Overlay 17
ADAN
        DCH 1
  CTYP DCIP
  DES VIR TRK
  USR ISLD
  ISLM 4000
  SSRC 3700
  OTBF 32
 NASA YES
 IFC SL1
  CNEG 1
 RLS ID 4
 RCAP ND2
 MBGA NO
  H323
    OVI<sub>R</sub> NO
    OVLS NO
```

Next, configure the SIP trunk Route Data Block (RDB) using the Communication Server 1000E system terminal and overlay 16. Load **Overlay 16**, enter **RDB** at the prompt, press return and commence configuration. The value for **DCH** is the same as previously entered in overlay 17. The value for **NODE** should match the node value in **Section 5.4**. The value for **ZONE** should match that used in **Section 5.5** for **SIP\_VTRK**. The remaining highlighted values are important for correct SIP trunk operation.



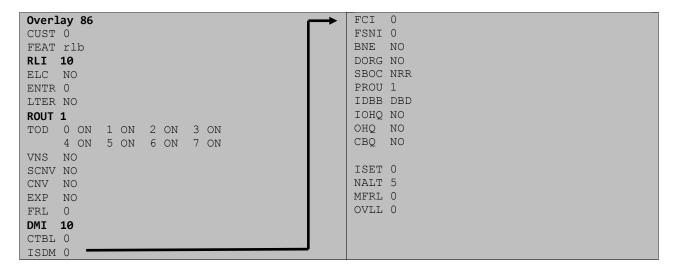
Next, configure virtual trunk members using the Communication Server 1000E system terminal and **Overlay 14**. Configure sufficient trunk members to carry both incoming and outgoing PSTN calls. The following example shows a single SIP trunk member configuration. Load **Overlay 14** at the system terminal and type **new X**, where X is the required number of trunks. Continue entering data until the overlay exits. The **RTMB** value is a combination of the **ROUT** value entered in the previous step and the first trunk member (usually 1). The remaining highlighted values are important for correct SIP trunk operation.

```
Overlay 14
TN 100 0 0 0
DATE
PAGE
DES VIR TRK
TN 100 0 00 00 VIRTUAL
TYPE IPTI
CDEN 8D
CUST 0
XTRK VTRK
ZONE 00001
TIMP 600
BIMP 600
AUTO BIMP NO
NMUS NO
TRK ANLG
NCOS 0
RTMB 1 1
CHID 1
TGAR 1
STRI/STRO IMM IMM
SUPN YES
AST NO
CLS UNR DIP CND ECD WTA LPR APN THFD XREP SPCD MSBT
    P10 NTC
TKID
AACR NO
```

Next, configure a Digit Manipulation data block (DGT) in overlay 86. Load **Overlay 86** at the system terminal and type **new**. The following example shows the values used. The value for **DMI** is the same used when inputting the **DMI** value during configuration of the Route List Block.

```
Overlay 86
CUST 0
FEAT dgt
DMI 10
DEL 0
ISPN NO
CTYP NPA
```

Configure a Route List Block (RLB) in overlay 86. Load **Overlay 86** at the system terminal and type **new**. The following example shows the values used. The value for **ROUT** is the same as previously entered in overlay 16. The **RLI** value is unique to each RLB.



Next, configure Co-ordinated Dialling Plan(s) (CDP) which users will dial to reach PSTN numbers. Use the Communication Server 1000E system terminal and overlay 87. The following are some example CDP entries used. The highlighted **RLI** value previously configured in overlay 86 is used as the Route List Index (**RLI**), this is the default PSTN route to the SIP Trunk service.

TSC 00353	TSC 18	TSC 800	TSC 08
FLEN 0	FLEN 0	FLEN 0	FLEN O
RRPA NO	RRPA NO	RRPA NO	RRPA NO
RLI 10	RLI 10	RLI 10	RLI 10
CCBA NO	CCBA NO	CCBA NO	CCBA NO

### 5.8. Configure Analog, Digital and IP Telephones

A variety of telephone types were used during the testing, the following is the configuration for the Avaya 1140e Unistim IP telephone. Load **Overlay 20** at the system terminal and enter the following values. A unique five digit number is entered for the **KEY 00** and **KEY 01** value. The value for **CFG\_ZONE** is the same value used in **Section 5.5** for **VIRTUALSETS**.

```
Overlay 20 IP Telephone configuration
DES 1140
TN 100 0 01 0 VIRTUAL
TYPE 1140
CDEN 8D
CTYP XDLC
CUST 0
NUID
NHTN
CFG_ZONE 00002
CUR_ZONE 00002
ERL
    0
ECL 0
FDN 0
TGAR 0
T-DN NO
NCOS 0
SGRP 0
RNPG 1
SCI 0
SSU
LNRS 16
XLST
SCPW
SFLT NO
CAC MFC 0
CLS UNR FBA WTA LPR PUA MTD FNA HTA TDD HFA CRPD
    MWA LMPN RMMD SMWD AAD IMD XHD IRD NID OLD VCE DRG1
    POD SLKD CCSD SWD LNA CNDA
    CFTD SFD MRD DDV CNID CDCA MSID DAPA BFED RCBD
     ICDA CDMD LLCN MCTD CLBD AUTR
    GPUD DPUD DNDA CFXA ARHD FITD CLTD ASCD
     CPFA CPTA ABDD CFHD FICD NAID BUZZ AGRD MOAD
     UDI RCC HBTA AHD IPND DDGA NAMA MIND PRSD NRWD NRCD NROD
     USMD USRD ULAD CCBD RTDD RBDD RBHD PGND OCBD FLXD FTTC DNDY DNO3 MCBN
     FDSD NOVD VOLA VOUD CDMR PRED RECA MCDD T87D SBMD KEM3 MSNV FRA PKCH MUTA MWTD
---continued on next page----
```

```
---continued from previous page----
DVLD CROD CROD
CPND LANG ENG
RCO 0
HUNT 0
LHK 0
PLEV 02
PUID
DANI NO
AST 00
IAPG 1
AACS NO
ITNA NO
DGRP
MLWU LANG 0
MLNG ENG
DNDR 0
KEY 00 MCR 5000 0
                    MARP
        CPND
         CPND LANG ROMAN
           NAME IP1140
            XPLN 10
           DISPLAY_FMT FIRST, LAST
     01 MCR 5000 0
        CPND
         CPND LANG ROMAN
           NAME IP1140
            XPLN 10
            DISPLAY FMT FIRST, LAST
     02
     03 BSY
     04 DSP
     05
     06
     07
     08
     09
     10
     11
     12
     13
     14
    15
     16
     17 TRN
    18 AO6
    19 CFW 16
    20 RGA
    21 PRK
    22 RNP
    23
     24 PRS
     25 CHG
     26 CPN
```

Digital telephones are configured using the Overlay 20, the following is a sample 3904 digital set configuration. Again, a unique number is entered for the KEY 00 and KEY 01 value.

```
Overlay 20 - Digital Set configuration
TYPE: 3904
DES 3904
TN 04 0 02 00 VIRTUAL
TYPE 3904
CDEN 8D
CTYP XDLC
CUST 0
MRT
ERL
    0
FDN 0
TGAR 0
LDN NO
NCOS 0
SGRP 0
RNPG 1
SCI 0
SSU
LNRS 16
XLST
SCPW
SFLT NO
CAC MFC 0
CLS UNR FBD WTA LPR PUA MTD FND HTD TDD HFA GRLD CRPA STSD
     MWA LMPN RMMD SMWD AAD IMD XHD IRD NID OLD VCE DRG1
     POD SLKD CCSD SWD LNA CNDA
     CFTD SFD MRD DDV CNID CDCA MSID DAPA BFED RCBD
     ICDA CDMA LLCN MCTD CLBD AUTU
     GPUD DPUD DNDA CFXA ARHD FITD CNTD CLTD ASCD
     CPFA CPTA ABDA CFHD FICD NAID BUZZ AGRD MOAD
     UDI RCC HBTD AHA IPND DDGA NAMA MIND PRSD NRWD NRCD NROD
     USMD USRD ULAD CCBD RTDD RBDD RBHD PGND OCBD FLXD FTTC DNDY DNO3 MCBN
    FDSD NOVD CDMR PRED RECA MCDD T87D SBMD PKCH CROD CROD
CPND LANG ENG
RCO 0
HUNT
PLEV 02
PUID
DANI NO
SPID NONE
IAPG 1
AACS
ACQ
ASID
SFNB
SFRB
USFB
CALB
FCTB
ITNA NO
DGRP
PRI 01
MLWU LANG 0
---continued on next page----
```

```
---continued from previous page----
MLNG ENG
DNDR 0
KEY 00 MCR 5008 0 MARP
       CPND
         CPND LANG ROMAN
          NAME Digital Set
          XPLN 10
          DISPLAY_FMT FIRST, LAST
    01 MCR 5008 0
       CPND
        CPND LANG ROMAN
           NAME Digital Set
           XPLN 10
           DISPLAY FMT FIRST, LAST
    02
    03
    04
    05
    06
    07
    08
    09
    10
    11
    12
    13
    14
    15
    16
    17 TRN
    18 AO6
    19 CFW 16
    20 RGA
    21 PRK
    22 RNP
    23
    24 PRS
    25 CHG
    26 CPN
    27 CLT
    28 RLT
    29
     30
    31
```

Analog telephones are also configured using **Overlay 20**, the following example shows an analog port configured for Plain Ordinary Telephone Service (POTS) and also configured to allow T.38 Fax transmission. A unique value is entered for **DN**, this is the extension number. **DTN** is required if the telephone uses DTMF dialing. Values **FAXA** and **MPTD** configure the port for T.38 Fax transmissions.

```
Overlay 20 - Analog Telephone Configuration
DES 500
TN 04 0 03 00
TYPE 500
CDEN 4D
CUST 0
MRT
ERL 00000
WRLS NO
DN 5015
AST NO
IAPG 0
HUNT
TGAR 0
LDN NO
NCOS 0
SGRP 0
RNPG 0
XLST
SCI 0
SCPW
SFLT NO
CAC MFC 0
CLS UNR DTN FBD XFD WTA THFD FND HTD ONS
     LPR XRD AGRD CWD SWD MWD RMMD SMWD LPD XHD SLKD CCSD LND TVD
     CFTD SFD MRD C6D CNID CLBD AUTU
     ICDD CDMD LLCN EHTD MCTD
     GPUD DPUD CFXD ARHD OVDD AGTD CLTD LDTD ASCD SDND
    MBXD CPFA CPTA UDI RCC HBTD IRGD DDGA NAMA MIND
    NRWD NRCD NROD SPKD CRD PRSD MCRD
    EXRO SHL SMSD ABDD CFHD DNDY DNO3
     CWND USMD USRD CCBD BNRD OCBD RTDD RBDD RBHD FAXA CNUD CNAD PGND FTTC
    FDSD NOVD CDMR PRED MCDD T87D SBMD PKCH MPTD
PLEV 02
PUID
AACS NO
MLWU LANG 0
FTR DCFW 4
```

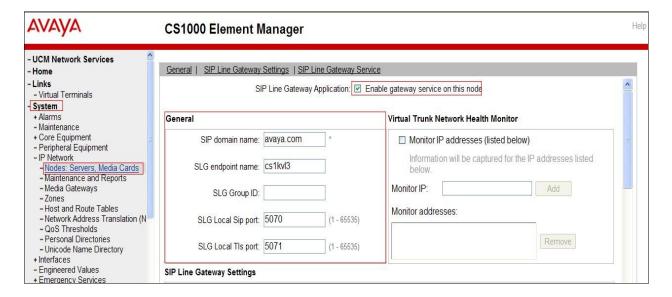
#### 5.9. Configure the SIP Line Gateway Service

SIP terminal operation requires the Communication Server node to be configured as a SIP Line Gateway (SLG) before SIP telephones can be configured. Prior to configuring the SIP Line node properties, the SIP Line service must be enabled in the customer data block. Use the Communication Server 1000E system terminal and **Overlay 15** to activate SIP Line services, as in the following example where **SIPL\_ON** is set to **YES**.

SLS\_DATA
SIPL\_ON YES
UAPR 78
NMME NO

If a numerical value is entered against the **UAPR** setting, this number will be pre appended to all SIP Line configurations, and is used internally in the SIP Line server to track SIP terminals. Use Element Manager and navigate to the **IP Network**  $\rightarrow$  **IP Telephony Nodes**  $\rightarrow$  **Node Details**  $\rightarrow$  **SIP Line Gateway Configuration** page. See the following screenshot for highlighted critical parameters.

- **SIP Line Gateway Application:** Enable the SIP line service on the node, check the box to enable
- SIP Domain Name: This value must match that configured in Section 6.1
- **SLG endpoint name:** The endpoint name is the same endpoint name as the SIP Line Gateway and will be used for SIP gateway registration
- SLG Local Sip port: Default value is 5070
- SLG Local TLS port: Default value is 5071



#### 5.10. Configure SIP Line Telephones

When SIP Line service configuration is completed, use the Communication Server 1000E system terminal and **Overlay 20** to add a Universal Extension (UEXT). See the following example of a SIP Line extension. The value for **UXTY** must be **SIPL**. This example is for an Avaya SIP telephone, so the value for **SIPN** is 1. The **SIPU** value is the username, **SCPW** is the logon password and these values are required to register the SIP telephone to the SLG. The value for **CFG\_ZONE** is the value set for **SIPLINEZONE** in **Section 5.5**. A unique telephone number is entered for value **KEY 00**. The value for **KEY 01** is comprised of the **UAPR** value and the telephone number used in **KEY 00**.

```
Overlay 20 - SIP Telephone Configuration
DES SIPD
TN 100 0 01 10 VIRTUAL
TYPE UEXT
CDEN 8D
CTYP XDLC
CUST 0
UXTY SIPL
MCCL YES
SIPN 1
SIP3 0
FMCL 0
TLSV 0
SIPU 5003
NDID 100
SUPR NO
SUBR DFLT MWI RGA CWI MSB
UXXD
NUID 100
NHTN 100 0 01 10
CFG ZONE 00002
CUR ZONE 00002
ERL 0
ECL 0
VSIT NO
FDN
TGAR 0
LDN NO
NCOS 0
SGRP 0
RNPG 0
SCI 0
SSU
XLST
SCPW 1234
SFLT NO
CAC MFC 0
    UNR FBD WTA LPR MTD FNA HTA TDD HFD CRPD
    MWD LMPN RMMD SMWD AAD IMD XHD IRD NID OLD VCE DRG1
     POD SLKD CCSD SWD LND CNDA
     CFTD SFD MRD DDV CNID CDCA MSID DAPA BFED RCBD
    ICDD CDMD LLCN MCTD CLBD AUTU
     GPUD DPUD DNDA CFXA ARHD FITD CLTD ASCD
    CPFA CPTA ABDD CFHD FICD NAID BUZZ AGRD MOAD
---continued on next page---
```

```
---continued from previous page---
     UDI RCC HBTD AHA IPND DDGA NAMA MIND PRSD NRWD NRCD NROD
     USMD USRD ULAD CCBD RTDD RBDD RBHD PGND OCBD FLXD FTTC DNDY DNO3 MCBN
    FDSD NOVD VOLA VOUD CDMR PRED RECD MCDD T87D SBMD ELMD MSNV FRA PKCH MWTD DVLD
CROD CROD
CPND_LANG ENG
RCO 0
HUNT
LHK 0
PLEV 02
PUID
DANI NO
AST
IAPG 0 *
AACS NO
ITNA NO
DGRP
MLWU LANG 0
MLNG ENG
DNDR 0
KEY 00 SCR 5003 0 MARP
       CPND
         CPND LANG ROMAN
           NAME Sigma 1140
           XPLN 11
           DISPLAY FMT FIRST, LAST*
     01 HOT U 115003 MARP 0
     02
     03
     04
     05
     06
     07
     08
     09
     10
     11
     12
     13
     14
     15
     16
     17 TRN
     18 AO6
    19 CFW 16
    20 RGA
     21 PRK
     22 RNP
     23 *
     24 PRS
     25 CHG
     26 CPN
     27
     28
     29
     30
     31
```

#### 5.11. Save Configuration

Expand Tools  $\rightarrow$  Backup and Restore on the left navigation panel and select Call Server. Select Backup and click Submit to save configuration changes as shown below.



Backup process will take several minutes to complete. Scroll to the bottom of the page to verify the backup process completed successfully as shown below.



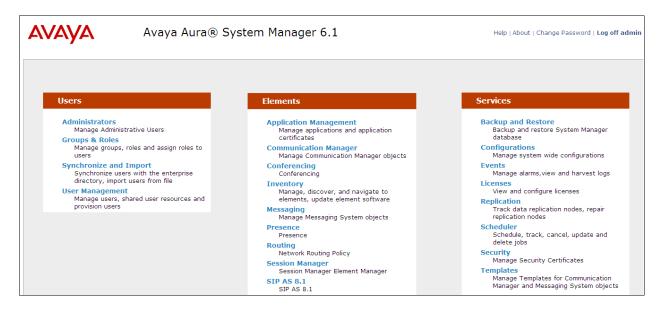
Configuration of Communication Server 1000E is complete.

# 6. Configure Avaya Aura® Session Manager

This section provides the procedures for configuring Session Manager to receive and route calls over the SIP trunk between Communication Server 1000E and Session Manager. These instructions assume other administration activities have already been completed such as defining the SIP entity for Session Manager, defining the network connection between System Manager and Session Manager, and adding SIP endpoints. The following administration activities will be described.

- Define SIP Domain
- Define Locations
- Configure Adaptation Module
- Define SIP Entities
- Define Entity Links
- Define Routing Policy
- Define Dial Pattern

Configuration is accomplished by accessing the browser-based GUI of System Manager, using the URL http://<ip-address>/SMGR, where <ip-address> is the IP address of System Manager. Log in with the appropriate credentials. Some administration screens have been abbreviated for clarity.

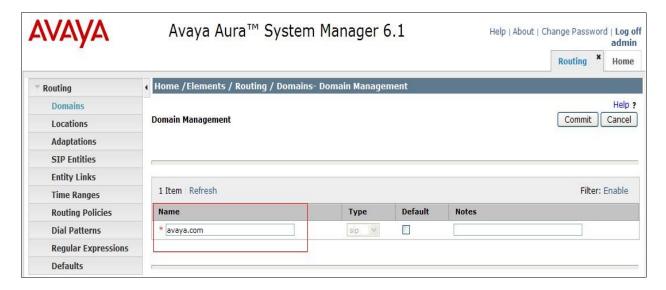


#### 6.1. Define SIP domains

Expand Elements -> Routing and select Domains from the left navigation menu, click New (not shown). Enter the following values and use default values for remaining fields.

- Name Enter the Domain Name specified for the SIP Gateway in Section 5.3. In the sample configuration, avaya.com was used
- Type Verify SIP is selected
- Notes Add a brief description [Optional]

Click **Commit** to save. The screen below shows the SIP Domain defined for the sample configuration.



#### 6.2. Define Locations

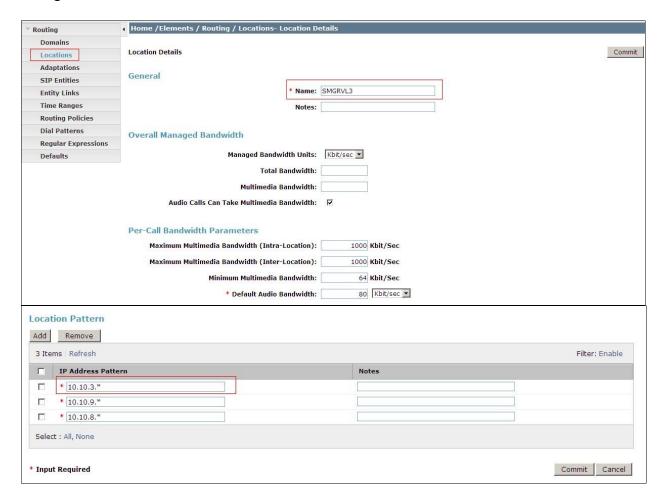
Locations are used to identify logical and/or physical locations where SIP Entities reside, for purposes of bandwidth management or location-based routing. Expand Elements → Routing and select Locations from the left navigational menu. Click New (not shown). In the General section, enter the following values and use default values for remaining fields.

- Name Enter a descriptive name for the location
- Notes Add a brief description [Optional]

In the Location Pattern section, click Add and enter the following values.

- **IP Address Pattern** Enter the logical pattern used to identify the location. For the sample configuration, **10.10.3.\*** was used
- Notes Add a brief description [Optional]

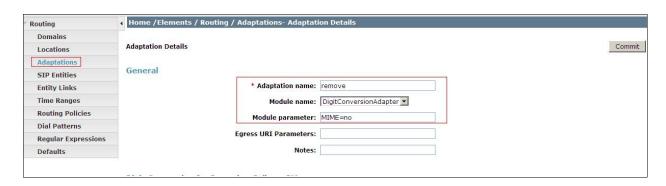
Click **Commit** to save. The screenshot below shows the Location defined in the sample configuration.



### 6.3. Configure Adaptation Module

To enable calls to be routed to stations on Communication Server 1000E, the Session Manager should be configured to use an Adaptation Module designed to remove digits before sending on to the Communication Server 1000E. As the number being sent from Telenor contained a + at the beginning of the calling id, the Communication Server 1000E cannot handle this and therefore this needs removing. Expand **Elements** → **Routing** and select **Adaptations** from the left navigational menu. Click **New** (not shown). In the **General** section, enter the following values and use default values for remaining fields.

Adaptation name
 Module name
 Module parameter
 Enter an identifier for the Adaptation Module
 Select DigitConversonAdaptor from drop-down menu
 MIME =no → Strips MIME message bodies on egress from Session Manager



In the **Digit Conversion for Incoming Calls to SM** section, click **Add** and enter the following values.

• Matching Pattern Enter dialed prefix for calls to SIP endpoints registered to Session

Manager. In the sample configuration, +47 was used

• Min Enter minimum number of digits that must be dialed

• Max Enter maximum number of digits that may be dialed. In the sample

configuration 16 was used

• **Delete Digits** Enter **3** to strip off +47

• Address to modify Select both

In the **Digit Conversion for Outgoing Calls to SM** section, click **Add** and enter the following values.

• Matching Pattern Enter dialed prefix for calls to SIP endpoints registered to Session

Manager. In the sample configuration, 5 was used

• Min Enter minimum number of digits that must be dialed

• Max Enter maximum number of digits that may be dialed. In the sample

configuration 16 was used

• **Delete Digits** Enter number of digits that may be deleted. In the sample

configuration, 4 was used

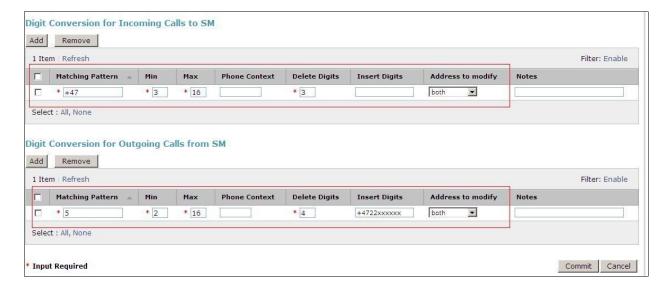
• **Insert Digits** Enter number of digits to be added before the dialed number

+4722xxxxx was used as this number required to be presented as

CLID on outgoing calls

• Address to Modify Select Both

The following screenshot shows the Digit Conversion for incoming and outgoing calls defined in the sample configuration.



#### 6.4. Define SIP Entities

A SIP Entity must be added for Communication Server 1000E and also for the Avaya SBCE. Expand **Elements** → **Routing** and select **SIP Entities** from the left navigation menu. Two new SIP Entities will need to be added as noted above. Click **New** (not shown). In the **General** section, enter the following values and use default values for remaining fields.

• Name Enter an identifier for the SIP Entity

• FQDN or IP Address Enter TLAN IP address of Communication Server 1000E Node

identified in Section 5.3. For the Avaya SBCE enter the

private interface IP address

• Type Select Other for the Communication Server 1000E and

gateway for the Avaya SBCE

• Notes Enter a brief description [Optional]

• Adaptations For the Avaya SBCE select the remove adaptor that was

created in Section 6.3

• **Location** Select the Location defined for Communication Server 1000E

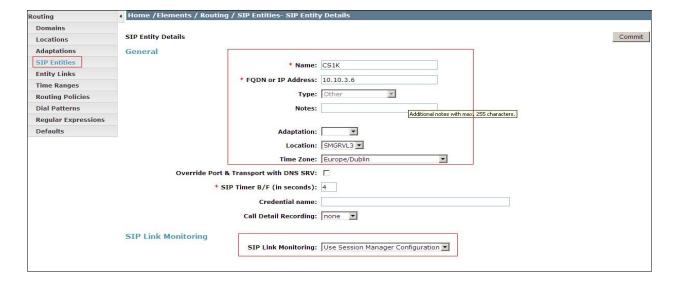
in Section 5.2 and also apply this same location to the Avaya

**SBCE** 

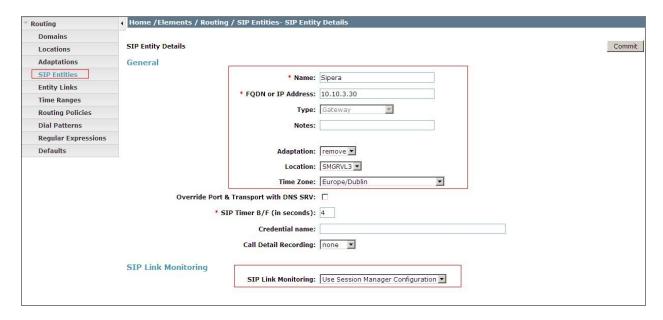
#### In the SIP Link Monitoring section:

• SIP Link Monitoring Select Use Session Manager Configuration

Click **Commit** to save the definition of the new SIP Entity. The following screenshot shows the SIP Entity defined for Communication Server 1000E in the sample configuration.



The following screenshot shows the SIP Entity defined for Avaya SBCE in the sample configuration, note the adaption created in **Section 6.3** is associated with this entity link.



A SIP Entity link must also be defined for Session Manager but that is not shown in this document.

#### 6.5. Define Entity links

The SIP trunk between the Session Manager and the Communication Server 1000E is described by an Entity link. The same is needed between the Session Manager and Avaya SBCE. Expand Elements → Routing and select Entity Links from the left navigation menu. Click New (not shown). Enter the following values.

• Name Enter an identifier for the link to each telephony system

• SIP Entity 1 Select SIP Entity defined for Session Manager

• SIP Entity 2 Select the SIP Entity defined for Avaya Communication Server

1000E/ Avaya SBCE in Section 6.4

• **Protocol** After selecting both SIP Entities, select **TCP** as the required protocol

• **Port** Verify **Port** for both SIP entities is the default listen port. For the

sample configuration, default listen port is 5060

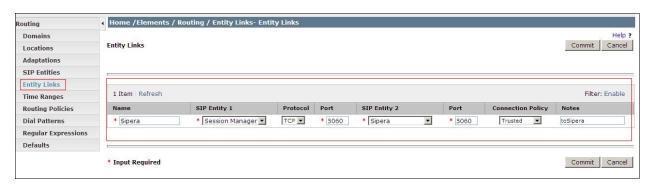
• **Trusted** Enter a tick in the box

• **Notes** Enter a brief description [Optional]

Click **Commit** to save **Entity Link** definition. The following screen shows the entity link defined for the SIP trunk between Session Manager and Avaya Communication Server 1000E.



The following screen shows the entity link defined for the SIP trunk between Session Manager and Avaya SBCE.



### 6.6. Define Routing Policy

Routing policies describe the conditions under which calls will be routed to Communication Server 1000E from either SIP endpoint registered to Session Manager or from other telephony system. It also describes the routing policies for which calls will be routed to the Avaya SBCE and therefore to Telenor SIP network. To add a routing policy, Expand Elements  $\rightarrow$  Routing and select Routing Policies. Click New (not shown). In the General section, enter the following values.

• Name Enter an identifier to define the routing policy

• **Disabled** Leave unchecked

• Notes Enter a brief description [Optional]

In the **SIP Entity as Destination** section, click **Select.** The **SIP Entity List** page opens (not shown). For routing policy to the Avaya Communication Server 1000E, select the SIP Entity associated with Communication Server 1000E defined in **Section 6.5** and click **Select.** The selected SIP Entity displays on the **Routing Policy Details** page. Use default values for remaining fields. Click **Commit** to save Routing Policy definition.

**Note**: The routing policy defined in this section is an example and was used in the sample configuration. Other routing policies may be appropriate for different customer networks.

The following screenshot shows the Routing Policy for Communication Server 1000E:



For routing policy to the Avaya SBCE – Telenor SIP Trunk, select the SIP Entity associated with Avaya SBCE defined in **Section 6.5** and click **Select.** The selected SIP Entity displays on the **Routing Policy Details** page. Use default values for remaining fields. Click **Commit** to save Routing Policy definition.

The following screenshot shows the Routing Policy for Avaya SBCE – Telenor SIP Trunk:



#### 6.7. Define Dial Pattern

Dial Patterns are needed to route calls through Session Manager. For the compliance test, dial patterns were needed to route calls from Communication Server 1000E to Telenor and vice versa.

Dial Patterns define which route policy will be selected for a particular call based on the dialed digits, destination domain and originating location.

To define a dial pattern, expand **Elements** → **Routing** and select **Dial Patterns** (not shown). Click **New** (not shown).

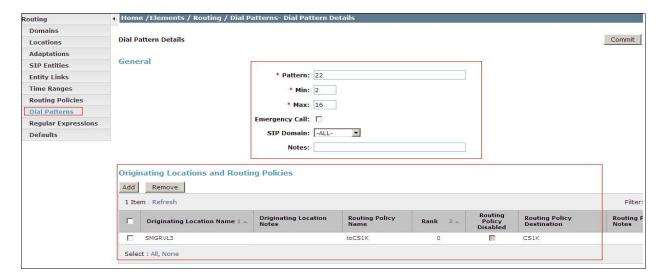
In the General section, enter the following values and use default values for remaining fields.

•	Pattern	Enter dial pattern that will be matched against the Request URI of a
		call
•	Min	Enter the minimum number of digits that must to be dialed
•	Max	Enter the maximum number of digits that may be dialed
•	<b>SIP Domain</b>	Select the SIP domain from the drop-down menu or select ALL if
		Session Manager should accept incoming calls from all SIP domains
•	Notes	Enter a brief description [Optional]

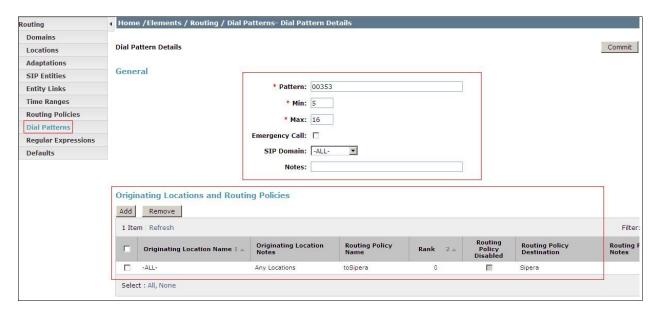
In the Originating Locations and Routing Policies section, click Add. The Originating Locations and Routing Policy List page opens (not shown).

Originating Locations
 Routing Policies
 Select ALL
 Select the Routing Policy defined for Communication
 Server 1000E in Section 6.6

Click **Select** to save these changes and return to **Dial Pattern Details** page. Click **Commit** to save. The following screen shows that minimum **2** digit dialed numbers that begin with **22** originating from **SMGRVL3** uses route policy **toCS1K**. This will allow DID numbers assigned to the enterprise from Swisscom SIP Trunk Service to route to Communication Server 1000E.



Repeat the above steps to add the Dial Pattern to the Avaya SBCE, select the routing policy defined in **Section 6.6**. The following screenshot shows that a minimum **5** digit dialed numbers that begin with **00353** originating from **SMGRVL3** uses route policy **toSipera.** This will allow outbound calls to route from the Communication Server 1000E to PSTN test numbers in the Avaya enterprise lab.



# 7. Configure Avaya Session Border Controller for Enterprise

This section describes the configuration of the Avaya SBCE. The Avaya SBCE is administered using the UC-Sec Control Center.

# 7.1. Access Avaya Session Border Controller for Enterprise

Access the Session Border Controller using a web browser by entering the URL https://<ip-address>, where <ip-address> is the private IP address configured at installation. Select UC-Sec Control Center.



Enter the appropriate Login ID and Password.

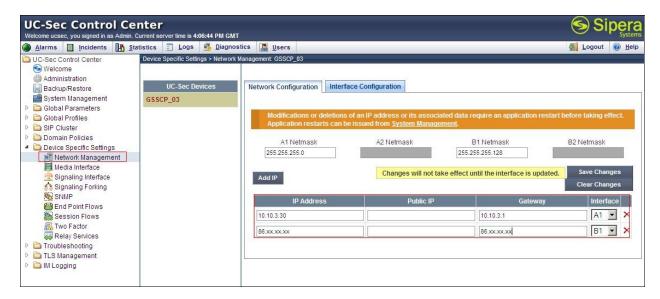


## 7.2. Define Network Information

To define the network information for the Avaya SBCE, click on the **Device Specific Settings** to expand the options, then select **Network Management**.

- Click on Add IP
- Define the internal IP address with subnet mask and assign to interface A1
- Select Save (not shown) to save the information
- Click on Add IP
- Define the external IP address with subnet mask and assign to interface **B1**
- Select **Save** (not shown) to save the information
- Select the Interface Configuration tab and change the state of interfaces A1 and B1 to Enabled

To activate the changes click on **System Management** in the main menu and select **Restart Application** indicated by an icon in the status bar (not shown).



## 7.3. Define Interfaces

To define the signaling and media interfaces for the Avaya SBCE, click on the **Device Specific Settings** to expand the options.

## 7.3.1. Signalling Interfaces

Select **Signalling Interface** from the menu options.

- Select Add Signalling Interface
- In the Name field enter a descriptive name for the internal signalling interface
- Select the **internal** interface IP address defined in **Section 7.2**
- Select **UDP** and **TCP** port numbers, **5060** is the default port number used for this test configuration
- Select Add Signalling Interface
- In the Name field enter a descriptive name for the external signalling interface
- Select the external interface IP address defined in Section 7.2
- Select **UDP** and **TCP** port numbers, **5075** is used by Telenor



## 7.3.2. Media Interfaces

Select **Media Interface** from the menu options. The IP addresses for media can be the same as those used for signalling.

- Select Add Media Interface
- In the Name field enter a descriptive name for the internal media interface
- Select the **internal** interface IP address defined in **Section 7.2**
- Select RTP port ranges for the media path with the enterprise end-points
- Select Add Media Interface
- In the Name field enter a descriptive name for the external media interface
- Select the external interface IP address defined in Section 7.2
- Select RTP port ranges for the media path with the Telenor SIP Trunk Service



# 7.4 Define Server Interworking

Server interworking is defined for the Telenor SIP Trunk Service and the Session Manager. To define server interworking, first click on **Global Profiles** to expand the menu options.

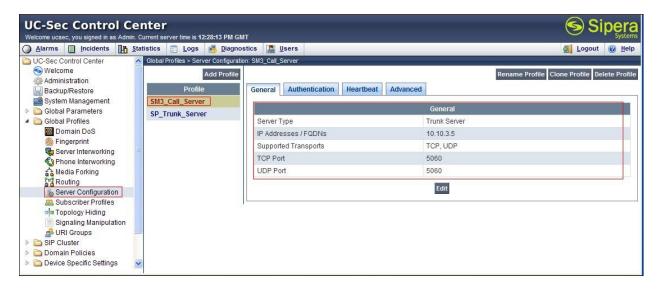
- Highlight the avaya-ru profile and select Clone Profile
- In the **Name** field enter a descriptive name for server interworking profile from the Session Manager to the Telenor SIP Trunk Service
- Click on Finish
- Select Edit and check the T.38 box, then Next and Finish
- Select Add Profile
- In the **Name** field enter a descriptive name for server interworking profile from the Telenor SIP Trunk Service to the Session Manager
- Select **Edit** and check the T.38 box
- Change the **Hold Support** RFC to **RFC2543**
- Select **Next** three times and **Finish**



## 7.4. Define Servers

To define the servers and add the additional IP address for the Telenor SIP Trunk Service, click on **Global Profiles** to expand the menu. Select **Server Configuration** to add the Call Server which is the Session Manager.

- Select Add Profile
- In the Name field enter a descriptive name for the Session Manager
- Enter the Session Manager SIP Signalling interface IP address in the IP address field
- Select **TCP** and **UDP** ports for SIP signaling

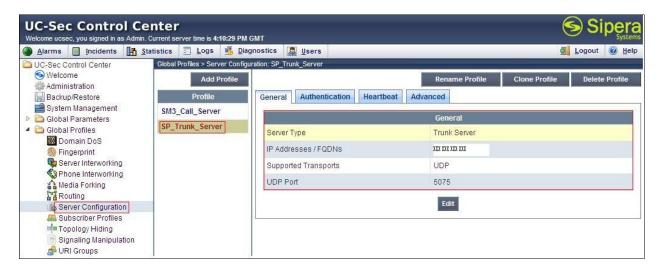


Select the server Interworking Profile for the call server defined in Section 7.4.

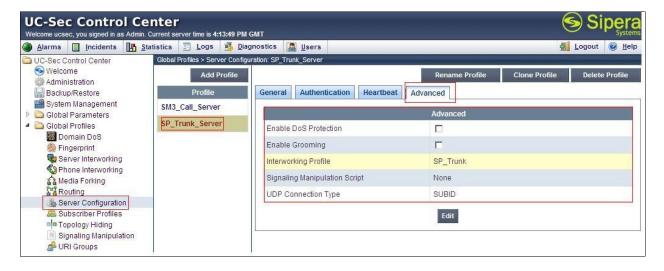


Select Server Configuration to add the Trunk Server which is the Telenor SIP Trunk Service.

- Select Add Profile
- In the Name field enter a descriptive name for the Telenor SIP Trunk Service
- Enter the Telenor SIP Trunk Service IP address in the IP address field
- Select a **UDP** port for SIP signaling **5075** is used by Telenor



Select the server Interworking Profile for the trunk server defined in Section 7.4.

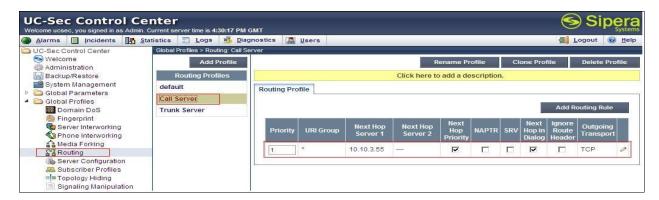


## 7.5. Define Routing

To define routing to the Session Manager, click on **Global Profiles** to expand the menu. Select **Routing.** 

- Select Add Profile
- In the Name field enter a descriptive name for the Session Manager
- Enter the Session Manager SIP Signalling interface IP address in the **Next Hop Server 1** field
- Check the **Next Hop in Dialog** box
- Select TCP for the Outgoing Transport

**Note:** The **Next Hop in Dialog** is required to ensure that messages are sent to the next hop address regardless of the original destination. This is necessary where the Trunk Server sends messages to the address specified in the Contact header in the original INVITE message.



To define routing to the Telenor Trunk Server, create an additional profile

- Select Add Profile
- In the Name field enter a descriptive name for the Telenor SIP Trunk Service
- Enter the Telenor SIP Trunk Service IP address and port **5075** in the **Next Hop Server 1** field
- Check the **Next Hop in Dialog** box
- Select UDP for the Outgoing Transport



## 7.6. Topology Hiding

Topology hiding is used to hide local information such as private IP addresses and local domain names. To define Topology Hiding for the Session Manager, click on **Global Profiles** to expand the menu and select **Topology Hiding** 

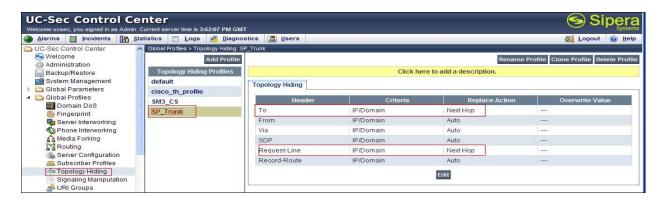
- Select Add Profile
- In the Name field enter a descriptive name for the Session Manager
- Overwrite the From field with a domain name for the Trunk Server, in test avaya.com was used
- Overwrite the Request-Line field and To field with a local domain name, in test avaya.com was used

**Note:** Different domain names could be used for the enterprise and Telenor network.



To define Topology Hiding for the Telenor SIP Trunk Service, create an additional profile

- Select Add Profile
- In the **Name** field enter a descriptive name for the Telenor SIP Trunk Service
- Overwrite the From field with a Replace Action Next Hop selection
- Overwrite the Request-Line field and To field with Replace Action Next Hop selection

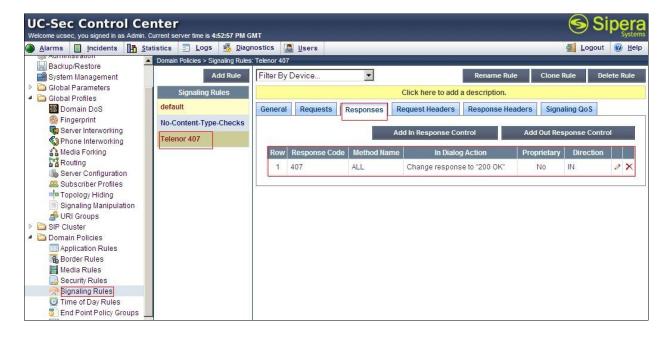


## 7.7. Signalling Rules

Signalling rules are a mechanism on the Avaya SBCE to handle any unusual signalling scenarios that may be encountered for a particular Service Provider. When the Entity Link described in **Section 6.6** is established, it initiates OPTIONS messages from the Session Manager to the Avaya SBCE. This prompts the Avaya SBCE to initiate OPTIONS messages to the Service Provider. If it doesn't receive a valid response from the Service Provider, it will not respond to the Session Manager. The 407 "Proxy Authentication Required" is not treated as a valid response. When this happens, the Entity Links will not be established and will be indicated as "DOWN" on the Session Manager

A signalling rule must be defined on the Avaya SBCE to treat the 407 "Proxy Authentication Required" response from Telenor and change it to a valid 200 "OK" response for Session Manager. To define the signalling rule, click on **Domain Policies** to expand the menu and select **Signalling Rules.** 

- Select Add Rule
- In the Name field enter a descriptive name for the Telenor signalling rule
- Click on the **Responses** tab
- Click on the Add in Response Control
- Select Response Code 407
- Select Change response in the In Dialog Action field
- Define the response code as 200 and the text field as OK



An End Point Policy Group is required to implement the signalling rule. To define this, click on **Domain Policies** to expand the menu and select **End Point Policy Groups.** 

- Select Add Group
- In the Name field enter a descriptive name for the Telenor Policy Group
- In the **Application** field, select **default**
- In the Border field, select default
- In the Media field, select default-low-med
- In the Security field, select default-low
- In the **Signalling** field, select the recently added signalling rule for Telenor
- In the **Time of Day** field, select **default**



#### 7.8. Server Flows

Server Flows combine the previously defined profiles into an outgoing flow from the Session Manager to the Telenor SIP Trunk Service and an incoming flow from the Telenor SIP Trunk Service to the Session Manager. To define an outgoing Server Flow, click on **Device Specific Settings** to expand the menu and select **End Point Flows.** 

- Click on the Server Flows tab
- Select Add Flow
- In the Name field enter a descriptive name for the outgoing server flow
- In the **Received Interface** field, select the SIP signalling interface for the Telenor SIP Trunk Service
- In the **Signalling Interface** field, select the SIP signalling interface for the Session Manager
- In the **Media Interface** field, select the media interface for the Session Manager
- In the **Routing Profile** field, select the routing profile of the Telenor SIP Trunk Service
- In the **Topology Hiding Profile** field, select the topology hiding profile of the Session Manager

An incoming Server Flow is defined as a reversal of the outgoing Server Flow

- Select Add Flow
- In the **Name** field enter a descriptive name for the incoming server flow
- In the **Received Interface** field, select the SIP signalling interface for the Session Manager
- In the **Signalling Interface** field, select the SIP signalling interface for the Telenor SIP Trunk Service
- In the **Media Interface** field, select the media interface for the Telenor SIP Trunk Service
- In the **End Point Policy Group** field, select the End Point Policy Group defined in **Section 7.8**
- In the Routing Profile field, select the routing profile of the Session Manager
- In the **Topology Hiding Profile** field, select the topology hiding profile of the Telenor SIP Trunk Service



## 8. Telenor SIP Service Provider Configuration

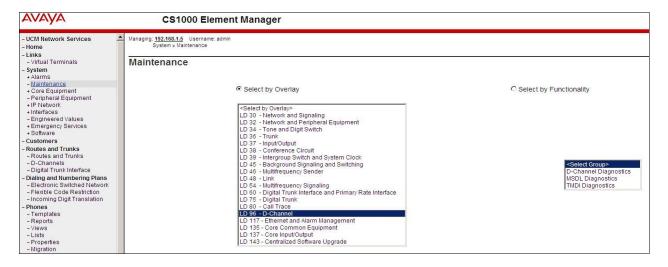
The configuration of Telenor's equipment used to support the SIP trunk service is outside of the scope for these Application Notes and will not be covered. To obtain further information on Telenor's equipment and system configuration please contact an authorised Telenor representative.

#### 9. Verification

This section provides verification steps that may be performed in the field to verify that the solution is configured properly. This section also provides a list of useful troubleshooting commands that can be used to troubleshoot the solution.

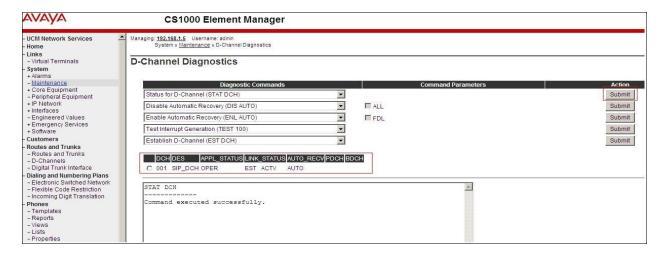
# 9.1. Verify Avaya Communication Server 1000E Operational Status

Expand **System** on the left navigation panel and select **Maintenance**. Select **LD 96 - D-Channel** from the **Select by Overlay** table and the **D-Channel Diagnostics** function from the **Select Group** table as shown below.



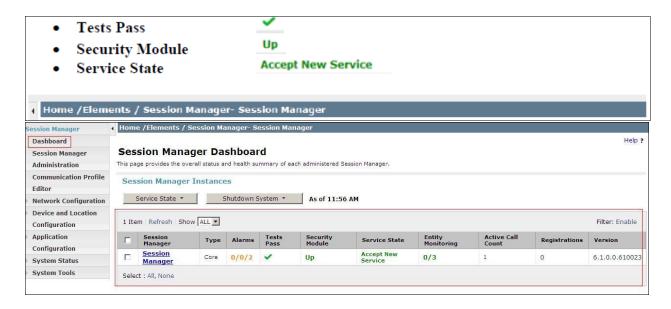
Select **Status for D-Channel (STAT DCH)** command and click **Submit** to verify status of virtual D-Channel as shown below. Verify the status of the following fields.

- APPL\_STATUS Verify status is OPER
- LINK\_STATUS Verify status is EST ACTV

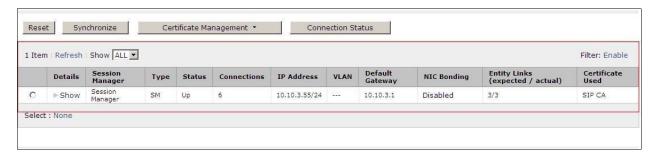


# 9.2. Verify Avaya Aura® Session Manager Operational Status

Navigate to **Elements** → **Session Manager** → **Dashboard** (not shown) to verify the overall system status for Session Manager. Specifically, verify the status of the following fields as shown below.

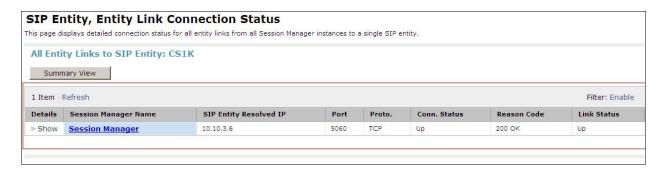


Navigate to Elements → Session Manager → System Status → Security Module Status (not shown) to view more detailed status information on the status of Security Module for the specific Session Manager. Verify the Status column displays Up as shown below.

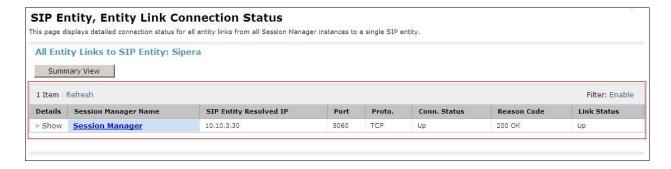


## 9.3. Verify SIP Entity Link Status

Navigate to Elements → Session Manager → System Status → SIP Entity Monitoring (not shown) to view more detailed status information for one of the SIP Entity Links. Select the SIP Entity for Communication Server 1000E from the All Monitored SIP Entities table (not shown) to open the SIP Entity, Entity Link Connection Status page. In the All Entity Links to SIP Entity: Communication Server 1000E table, verify the Conn. Status for the link is Up as shown below.



Verify the status of the SIP link is up between the Session Manager and the Avaya SBCE by going through the same process as outlined above but selecting the SIP Entity for the Avaya SBCE in the **All Monitored SIP Entity:** table.



#### 10. Conclusion

These Application Notes describe the configuration necessary to connect the Avaya Communication Server 1000E, Avaya Aura® Session Manager and Avaya Session Border Controller for Enterprise to Telenor SIP Service. Interoperability testing of the sample configuration was completed with successful results for the Telenor SIP Trunk with observations which are detailed in **Section 2.2**.

## 11. Additional References

This section references the documentation relevant to these Application Notes. Additional Avaya product documentation is available at <a href="http://support.avaya.com">http://support.avaya.com</a>.

- [1] Avaya Aura® Session Manager Overview, Doc ID 03-603323, available at http://support.avaya.com
- [2] Installing and Configuring Avaya Aura® Session Manager, available at <a href="http://support.avaya.com">http://support.avaya.com</a>
- [3] Avaya Aura® Session Manager Case Studies, available at http://support.avaya.com
- [4] Maintaining and Troubleshooting Avaya Aura® Session Manager, Doc ID 03-603325, available at http://support.avaya.com
- [5] Administering Avaya Aura® Session Manager, Doc ID 03-603324, available at <a href="http://support.avaya.com">http://support.avaya.com</a>
- [6] IP Peer Networking Installation and Commissioning, Release 7.5, Document Number NN43001-313, available at <a href="http://support.avaya.com">http://support.avaya.com</a>
- [7] Network Routing Service Fundamentals, Release 7.5, Document Number NN43001-130, Issue 03.02, available at http://support.avaya.com
- [8] Co-resident Call Server and Signaling Server Fundamentals, Avaya Communication Server 1000E Release 7.5, Document Number NN43001-509, available at <a href="http://support.avaya.com">http://support.avaya.com</a>
- [9] Signaling Server and IP Line Fundamentals, Avaya Communication Server 1000E Release 7.5, Document Number NN43001-125, available at <a href="http://support.avaya.com">http://support.avaya.com</a>
- [10] E-SBC (Avaya Session Border Controller Advanced for Enterprise) Administration Guide, November 2011
- [11] RFC 3261 SIP: Session Initiation Protocol, http://www.ietf.org/

# Appendix A – Avaya Communication Server 1000E Software

```
Avaya Communication Server 1000E call server patches and plug ins
TID: 46379
VERSION 4121
System type is - Communication Server 1000E/CP PM Linux
CP PM - Pentium M 1.4 GHz
IPMGs Unregistered: 1
IPMGs Configuration 0
IPMGs Configured/unregistered: 0
RELEASE 7
ISSUE 50 Q +
IDLE_SET_DISPLAY Avaya 7.5
DepList 1: core Issue: 01(created: 2012-01-10 16:47:54 (est))
MDP>LAST SUCCESSFUL MDP REFRESH :2012-01-24 11:17:37 (Local Time)
MDP>USING DEPLIST ZIP FILE DOWNLOADED :2012-01-11 11:07:13 (est)
SYSTEM HAS NO USER SELECTED PEPS IN-SERVICE
LOADWARE VERSION: PSWV 100
INSTALLED LOADWARE PEPS : 0
ENABLED PLUGINS : 0
```

		Avaya Commun	nication So	erver 1000H	E call server d	eplists
RELE ISSU	ION 4121 ASE 7 E 50 Q + ist 1: core Is	sue: 01 (created:	2012-01-10	16:47:54 (e	st)) ALTERED	
_	ERVICE PEPS CR # wi00891626 wi00951837 wi00946477 wi00906163 wi00962211 wi00877592 wi00839134 wi00958682 wi00868729 wi00886321 wi00946282 wi00841980 wi00946681 wi00945533 wi00843623	PATCH REF # ISS1:10F1	NAME p31051_1 p31485_1 p31426_1 p31205_1 p31580_1 p30698_1 p31540_1 p31163_1 p31009_1 p31204_1 p30618_1 p31428_1 p31428_1 p31421_1	DATE 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012	p31426_1.cpl p31205 1.cpl p31580_1.cpl p30880_1.cpl p30698_1.cpl p31540_1.cpl p31163_1.cpl p31009 1.cpl p31204_1.cpl p30618_1.cpl p30421_1.cpl p31428_1.cpl	SPECINS YES NO
014 015 016 017 018 019 020 021 022 023 024 025 026	wi00843623 wi00958776 wi00857362 wi00865477 wi00879526 wi00894243 wi00890475 WI00927300 wi00856991 wi00688381 wi00881777 WI00853473 wi00855423 wi00943172	ISS1:10F1	p30731 1 p31542 1 p30782 1 p30893 1 p31007 1 p31087 1 p31048 1 p30999 1 p17588 1 p30104 1 p25747 1 p30625 1 p31328 1 p31402 1	01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012 01/02/2012	p30731 1.cpl p31542_1.cpl p30782_1.cpl p30893_1.cpl p31007_1.cpl p31087_1.cpl p31048 1.cpl p30999_1.cpl p17588_1.cpl p30104_1.cpl p25747_1.cpl p30625_1.cpl p31328 1.cpl p31402_1.cpl	YES YES NO YES NO

1028   1028   1038   1039							
030 wiscoss3277 ISS1:OPT	028	wi00865477	ISS1:10F1	p30898_1	01/02/2012	p30898_1.cpl	YES
032 w100871739 TSS1:10F1 p30865 1 01/02/2012 p30856 1.cpl No   032 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   033 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   034 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   035 w100839821 TSS1:10F1 p30681 0 01/02/2012 p30619 1.cpl No   036 w100839831 TSS1:10F1 p30681 0 01/02/2012 p3180 1.cpl No   037 w100968576 TSS1:10F1 p31881 1 00F1 p30681 0 01/02/2012 p3180 1.cpl No   038 w100965557 1881:10F1 p31881 1 00F1 p31881 1 00F1 p30882 1 01/02/2012 p3180 1.cpl No   040 w10093085 TSS1:10F1 p31861 1 01/02/2012 p31861 1.cpl No   040 w10093085 TSS1:10F1 p30870 1 01/02/2012 p31861 1.cpl No   041 w10087425 TSS1:10F1 p30870 1 01/02/2012 p30870 1.cpl No   042 w10086574 TSS1:10F1 p308641 0 01/02/2012 p30870 1.cpl No   043 w1008658 TSS1:10F1 p308641 0 01/02/2012 p30870 1.cpl No   044 w10087442 TSS1:10F1 p308641 0 01/02/2012 p308641 cpl No   045 w100877442 TSS1:10F1 p308461 0 01/02/2012 p306461 cpl No   046 w10087742 TSS1:10F1 p308461 0 01/02/2012 p306461 cpl No   047 w100867905 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   048 w10087742 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   049 w100865477 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   049 w100865477 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   060 w100948697 TSS1:10F1 p308641 0 01/02/2012 p30894 1.	029	wi00850521	ISS1:10F1	p30709 1	01/02/2012	p30709 1.cpl	YES
032 w100871739 TSS1:10F1 p30865 1 01/02/2012 p30856 1.cpl No   032 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   033 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   034 w100839821 TSS1:10F1 p30619 1 01/02/2012 p30619 1.cpl No   035 w100839821 TSS1:10F1 p30681 0 01/02/2012 p30619 1.cpl No   036 w100839831 TSS1:10F1 p30681 0 01/02/2012 p3180 1.cpl No   037 w100968576 TSS1:10F1 p31881 1 00F1 p30681 0 01/02/2012 p3180 1.cpl No   038 w100965557 1881:10F1 p31881 1 00F1 p31881 1 00F1 p30882 1 01/02/2012 p3180 1.cpl No   040 w10093085 TSS1:10F1 p31861 1 01/02/2012 p31861 1.cpl No   040 w10093085 TSS1:10F1 p30870 1 01/02/2012 p31861 1.cpl No   041 w10087425 TSS1:10F1 p30870 1 01/02/2012 p30870 1.cpl No   042 w10086574 TSS1:10F1 p308641 0 01/02/2012 p30870 1.cpl No   043 w1008658 TSS1:10F1 p308641 0 01/02/2012 p30870 1.cpl No   044 w10087442 TSS1:10F1 p308641 0 01/02/2012 p308641 cpl No   045 w100877442 TSS1:10F1 p308461 0 01/02/2012 p306461 cpl No   046 w10087742 TSS1:10F1 p308461 0 01/02/2012 p306461 cpl No   047 w100867905 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   048 w10087742 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   049 w100865477 TSS1:10F1 p308841 0 01/02/2012 p306461 cpl No   049 w100865477 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10093938 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w10089333 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   050 w100939348 TSS1:10F1 p308841 0 01/02/2012 p30894 1.cpl No   060 w100948697 TSS1:10F1 p308641 0 01/02/2012 p30894 1.	030	wi00898327	TSS1:10F1	p31136 1	01/02/2012	p31136 1.cpl	NO
033 w10083031 T851:10F1 p3054] 1 01/02/2012 p3054] .cpl No   034 w100854130 ISB1:10F1 p30643] 01/02/2012 p30443cpl No   035 w100871396 ISB1:10F1 p30463] 01/02/2012 p30443cpl No   036 w100952381 ISB1:10F1 p31430] 01/02/2012 p30443cpl No   037 w100834130 ISB1:10F1 p31430] 01/02/2012 p31410cpl No   038 w100832381 ISB1:10F1 p31430_1 01/02/2012 p31410cpl No   039 w100833910 ISB1:10F1 p31430_1 01/02/2012 p31410cpl No   040 w100875425 ISB1:10F1 p31430_1 01/02/2012 p31643cpl No   041 w100875425 ISB1:10F1 p30843 1 01/02/2012 p30843cpl No   041 w100875425 ISB1:10F1 p30843 1 01/02/2012 p30870cpl No   042 w100802574 isB1:10F1 p30861_1 01/02/2012 p30893cpl No   044 w100875425 ISB1:10F1 p30861_1 01/02/2012 p30896cpl No   045 w100877442 TSB1:10F1 p30861_1 01/02/2012 p30866cpl No   046 w100877442 TSB1:10F1 p30861_1 01/02/2012 p30666cpl No   047 w100875425 ISB1:10F1 p30861_1 01/02/2012 p30866cpl No   048 w100873422 TSB1:10F1 p30861_0 10/02/2012 p30866cpl No   048 w100873422 TSB1:10F1 p30861_0 10/02/2012 p30866cpl No   049 w100865477 ISB1:10F1 p30861_0 10/02/2012 p30866cpl No   049 w100865477 ISB1:10F1 p30881_1 01/02/2012 p30891cpl No   050 w100951925 ISB1:10F1 p30881_1 01/02/2012 p30891cpl YES   050 w100951925 ISB1:10F1 p30881_1 01/02/2012 p30891cpl YES   050 w10085038 ISB1:10F1 p30881_1 01/02/2012 p30891cpl No   050 w1008							
033 w100839821 TSSI:1071 p30643 1 01/02/2012 p3043 1.cpl NO 034 w100871969 TSSI:1071 p30768 1 01/02/2012 p30768 1.cpl NO 036 w100871969 TSSI:1071 p30768 1 01/02/2012 p30768 1.cpl NO 037 w10084676 TSSI:1071 p31430 1 01/02/2012 p31401 1.cpl NO 038 w10082528 TSSI:1071 p31430 1 01/02/2012 p31401 1.cpl NO 038 w10082550 SSI:1071 p31482 1 01/02/2012 p31401 1.cpl NO 040 w10082536 TSSI:1071 p31482 1 01/02/2012 p31483 1.cpl NO 040 w10082536 TSSI:1071 p31482 1 01/02/2012 p30843 1.cpl NO 042 w10082548 TSSI:1071 p30842 1 01/02/2012 p30843 1.cpl NO 043 w10082549 TSSI:1071 p30694 1 01/02/2012 p30843 1.cpl NO 044 w100925208 TSSI:1071 p30694 1 01/02/2012 p30844 1.cpl NO 045 w10087442 TSSI:1071 p30694 1 01/02/2012 p30844 1.cpl NO 046 w10097442 TSSI:1071 p30696 1 01/02/2012 p30844 1.cpl NO 047 w10087549 TSSI:1071 p30686 1 01/02/2012 p30844 1.cpl NO 048 w10087590 TSSI:1071 p30646 1 01/02/2012 p30846 1.cpl NO 048 w10087590 TSSI:1071 p30646 1 01/02/2012 p30866 1.cpl NO 048 w10087592 TSSI:1071 p30646 1 01/02/2012 p3066 1.cpl NO 048 w10087592 TSSI:1071 p30646 1 01/02/2012 p3066 1.cpl NO 049 w10085477 TSSI:1071 p30646 1 01/02/2012 p3066 1.cpl NO 040 w100855477 TSSI:1071 p30646 1 01/02/2012 p3065 1.cpl NO 050 w100855477 TSSI:1071 p30696 1 01/02/2012 p3085 1.cpl NO 051 w100855477 TSSI:1071 p30696 1 01/02/2012 p30897 1.cpl YSS 053 w100855477 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl YSS 053 w100855477 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl YSS 053 w100855477 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl YSS 053 w100855477 TSSI:1071 p30698 1 01/02/2012 p30897 1.cpl YSS 053 w100855477 TSSI:1071 p30696 1 01/02/2012 p30897 1.cpl NO 054 w10087368 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 055 w10083833 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 056 w10083348 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 057 w10086699 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 058 w10083348 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 059 w10089348 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl NO 060 w1008548 TSSI:1071 p30697 1 01/02/2012 p30897 1.cpl							
035 #1008741300							
036   03092981   1831:10F1   p30768   101/02/2012   p30768   1.cpl No	033	wi00839821	ISS1:10F1	p30619_1	01/02/2012	p30619_1.cpl	NO
036   037   038	034	wi00854130	ISS1:10F1	p30443 1	01/02/2012	p30443 1.cpl	NO
036   037   038	035	wi00871969	TSS1:10F1	p30768 1	01/02/2012	p30768 1.cpl	NO
038 wi00946876 ISS1:IOPT p31440 1 01/02/2012 p315811.0P1 NO   038 wi00833910 ISS2:IOPT p30541 01/02/2012 p315811.0P1 NO   040 wi0093085 ISS1:IOPT p30642 2 01/02/2012 p31642 1.ept NO   040 wi0093085 ISS1:IOPT p30642 2 01/02/2012 p31642 1.ept NO   041 wi00875425 ISS1:IOPT p30643 1 01/02/2012 p30670 1.ept NO   042 wi00862574 iss1:IOPT p30643 1 01/02/2012 p30670 1.ept NO   043 wi00899499 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   044 wi00875425 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   045 wi00876764 18S1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   046 wi0087695 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   047 wi00867695 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   048 wi00876322 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   049 wi00866477 ISS1:IOPT p30664 1 01/02/2012 p30664 1.ept NO   050 wi00951925 ISS1:IOPT p30684 1 01/02/2012 p30664 1.ept NO   050 wi00951925 ISS1:IOPT p30687 1 01/02/2012 p30695 1.ept NO   050 wi00951925 ISS1:IOPT p30687 1 01/02/2012 p30695 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30697 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30697 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30697 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30693 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30693 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30693 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p30693 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30689 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30684 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30664 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30664 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30664 1 01/02/2012 p316954 1.ept NO   050 wi00951925 ISS1:IOPT p30664 1 01/02/2012 p316564 1.ept NO   050 wi00951925 ISS1:IOPT p30							
038   wi00962557   ISSL:10F1   p31581_1   01/02/2012   p31082_1.cpl   NO							
039 wi00033910 ISS2:10FI p30492_2 01/02/2012 p30492_2.cpt NO 040 wi00093085 ISS1:10FI p3164_1.pd 1/02/2012 p3164_1.cpt NO 041 wi00875425 ISS1:10FI p305431 01/02/2012 p306431.cpt NO 042 wi00862574 iss1:10FI p305870 10/02/2012 p306870.1.cpt NO 043 wi00859499 ISS1:10FI p306841 01/02/2012 p3068641.cpt NO 045 wi00877442 ISS1:10FI p306841 01/02/2012 p3068641.cpt NO 046 wi00975208 ISS1:10FI p305861 01/02/2012 p306861.cpt NO 047 wi00668 ISS1:10FI p305861 01/02/2012 p306861.cpt NO 048 wi00877442 ISS1:10FI p305861 01/02/2012 p306861.cpt NO 049 wi0066905 ISS1:10FI p305861 01/02/2012 p306861.cpt NO 049 wi006697302 ISS1:10FI p305851 01/02/2012 p306951.cpt NO 049 wi00669477 ISS1:10FI p305851 01/02/2012 p306951.cpt NS 050 wi00951925 ISS1:10FI p306861 01/02/2012 p306951.cpt NS 051 wi0086477 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 052 wi0086477 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 053 wi0086477 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 054 wi0086477 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 055 wi00865477 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 056 wi00932948 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 057 wi0086987 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 058 wi0083673 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 059 wi00837314 ISS1:10FI p306871 01/02/2012 p306971.cpt NS 050 wi00937314 ISS1:10FI p306871 01/02/2012 p306971.cpt NO 050 wi00937314 ISS1:10FI p306881 01/02/2012 p306971 01/02							
040 wi00930305 ISSI:10FI p31044 1 01/02/2012 p31044 1.cpl NO   041 wi00875425 iSSI:10FI p309870 1 01/02/2012 p309870 1.cpl NO   043 wi00862574 issI:10FI p309870 1 01/02/2012 p309870 1.cpl NO   043 wi00862574 issI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   044 wi00925208 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   045 wi00877442 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   046 wi00930668 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   047 wi00867905 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   048 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   048 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   049 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   040 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   051 wi00866477 ISSI:10FI p30986 1 01/02/2012 p30987 1.cpl YES   052 wi00865477 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   053 wi00865477 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   054 wi0089933 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   056 wi00931028 ISSI:10FI p31395 1 01/02/2012 p30987 1.cpl YES   057 wi00869695 ISSI:10FI p31395 1 01/02/2012 p31299 1.cpl YES   058 wi00833073 ISSI:10FI p31395 1 01/02/2012 p31097 1.cpl NO   058 wi00830898 ISSI:10FI p30964 1 01/02/2012 p31097 1.cpl NO   059 wi00852365 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi0089696 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi0089696 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi00852365 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012	038	wi00962557	ISS1:10F1		01/02/2012		NO
040 wi00930305 ISSI:10FI p31044 1 01/02/2012 p31044 1.cpl NO   041 wi00875425 iSSI:10FI p309870 1 01/02/2012 p309870 1.cpl NO   043 wi00862574 issI:10FI p309870 1 01/02/2012 p309870 1.cpl NO   043 wi00862574 issI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   044 wi00925208 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   045 wi00877442 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   046 wi00930668 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   047 wi00867905 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   048 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   048 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   049 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   040 wi0087952 ISSI:10FI p30986 1 01/02/2012 p30986 1.cpl NO   051 wi00866477 ISSI:10FI p30986 1 01/02/2012 p30987 1.cpl YES   052 wi00865477 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   053 wi00865477 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   054 wi0089933 ISSI:10FI p30989 1 01/02/2012 p30987 1.cpl YES   056 wi00931028 ISSI:10FI p31395 1 01/02/2012 p30987 1.cpl YES   057 wi00869695 ISSI:10FI p31395 1 01/02/2012 p31299 1.cpl YES   058 wi00833073 ISSI:10FI p31395 1 01/02/2012 p31097 1.cpl NO   058 wi00830898 ISSI:10FI p30964 1 01/02/2012 p31097 1.cpl NO   059 wi00852365 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi0089696 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi0089696 ISSI:10FI p30586 1 01/02/2012 p30597 1.cpl NO   050 wi00852365 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012 p30586 1.cpl NO   050 wi008314 ISSI:10FI p30586 1 01/02/2012	039	wi00833910	ISS2:10F1	p30492 2	01/02/2012	p30492 2.cpl	NO
041 wi00875425 ISS1:10PH p3084701 01/02/2012 p3086701.cpt No   042 wi00862574 iss1:10PH p3086701 01/02/2012 p3086701.cpt No   043 wi00859499 ISS1:10PH p308691 01/02/2012 p308671.cpt No   044 wi009754208 ISS1:10PH p309861 01/02/2012 p309861.cpt No   046 wi00877442 ISS1:10PH p309861 01/02/2012 p309861.cpt No   047 wi00867905 ISS1:10PH p309861 01/02/2012 p304661.cpt No   048 wi00879322 ISS1:10PH p309861 01/02/2012 p304561.cpt No   049 wi00865975 ISS1:10PH p309851 01/02/2012 p309541.cpt No   049 wi00865977 ISS1:10PH p308951 01/02/2012 p309541.cpt No   050 wi00951925 ISS1:10PH p308951 01/02/2012 p308951.cpt WES   051 wi00865977 ISS1:10PH p308951 01/02/2012 p308951.cpt WES   052 wi00865977 ISS1:10PH p308971 01/02/2012 p308971.cpt WES   053 wi00865977 ISS1:10PH p308971 01/02/2012 p308971.cpt WES   054 wi0089303 ISS1:10PH p308971 01/02/2012 p308971.cpt WES   055 wi0089303 ISS1:10PH p308971 01/02/2012 p308971.cpt WES   056 wi00932948 ISS1:10PH p313851 01/02/2012 p3138971.cpt WES   057 wi0086989 ISS1:10PH p313851 01/02/2012 p313951.cpt WES   058 wi0089303 ISS1:10PH p313851 01/02/2012 p310971.cpt NO   059 wi00932948 ISS1:10PH p313851 01/02/2012 p310971.cpt NO   059 wi00932948 ISS1:10PH p313861 01/02/2012 p310971.cpt NO   059 wi00932948 ISS1:10PH p308871 01/02/2012 p310971.cpt NO   050 wi00932948 ISS1:10PH p308871 01/02/2012 p310961.cpt NO   050 wi00932948 ISS1:10PH p308871 01/02/2012 p310961.cpt NO   050 wi00932948 ISS1:10PH p308871 01/02/2012 p308971 01/02/2012	040	wi00903085	ISS1:10F1		01/02/2012	p31164 1.cpl	NO
044 wi00862574 isal:lof1 p30691 01/02/2012 p306941.opl NO   045 wi0097342 issl:lof1 p306941 01/02/2012 p306941.opl NO   046 wi00900668 issl:lof1 p306941 01/02/2012 p306941.opl NO   047 wi00807668 issl:lof1 p306461 01/02/2012 p308461.opl NO   048 wi0087905 issl:lof1 p306461 01/02/2012 p308461.opl NO   048 wi0087905 issl:lof1 p306461 01/02/2012 p306461.opl NO   048 wi00867905 issl:lof1 p306461 01/02/2012 p306961.opl NO   048 wi00865477 issl:lof1 p306951 01/02/2012 p306951.opl NO   050 wi00931925 issl:lof1 p306951 01/02/2012 p306951.opl NO   051 wi00665477 issl:lof1 p306951 01/02/2012 p306951.opl YES   052 wi00665477 issl:lof1 p306951 01/02/2012 p306951.opl YES   053 wi00665477 issl:lof1 p306951 01/02/2012 p306951.opl YES   053 wi00665477 issl:lof1 p306951 01/02/2012 p306951.opl YES   054 wi00665477 issl:lof1 p306951 01/02/2012 p306951.opl YES   055 wi00633028 issl:lof1 p310541 01/02/2012 p306951.opl YES   056 wi00933028 issl:lof1 p310541 01/02/2012 p306951.opl YES   057 wi0066665 issl:lof1 p310571 01/02/2012 p306951.opl NO   058 wi0063073 issl:lof1 p306561 01/02/2012 p306581.opl NO   058 wi0063073 issl:lof1 p306561 01/02/2012 p306581.opl NO   059 wi0065655 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi0065656 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi0065656 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi006565 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi006565 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi0065766 issl:lof1 p306561 01/02/2012 p306581.opl NO   050 wi0065766 issl:lof1 p306561 01/02/2012 p306581.opl NO   060 wi0065766 issl:lof1 p306561 01/02/2012 p306581.opl NO   060 wi0065766 issl:lof1 p30661 01/02/2012 p306581.opl NO   060 wi0065766 issl:lof1 p30661 01/02/2012 p306581.opl NO   060 wi0065766 issl:lof1 p30661 01/02/2012 p30661.opl NO   060 wi0065766 issl:lof1 p30661 01/02/2012 p30661.opl NO   060 wi0065766 issl:lof1 p30661 01/02/2012 p30661.opl NO   060 wi0065776 issl:lof1 p30661 01/02/2012 p30661.opl NO   070 wi0066677 issl:lof1 p30661 01/02/2012 p30661.opl NO   0							
043 wi00850499 ISSI:10PI p309861 01/02/2012 p309861.cpl NO   046 wi00877442 ISSI:10PI p309861 01/02/2012 p309861.cpl NO   046 wi00877442 ISSI:10PI p30861 01/02/2012 p30864 1.cpl NO   047 wi00867905 ISSI:10PI p30861 01/02/2012 p308661.cpl NO   048 wi00879322 ISSI:10PI p30861 01/02/2012 p308601.cpl NO   049 wi00865477 ISSI:10PI p309851 01/02/2012 p308851.cpl NO   050 wi00951925 ISSI:10PI p308961 01/02/2012 p308851.cpl YES   050 wi00965477 ISSI:10PI p308961 01/02/2012 p314861.cpl NO   051 wi00865477 ISSI:10PI p30897 10/02/2012 p314861.cpl NO   052 wi00865477 ISSI:10PI p30897 10/02/2012 p30892 1.cpl YES   053 wi00865477 ISSI:10PI p30897 10/02/2012 p30892 1.cpl YES   054 wi0098933 ISSI:10PI p30897 10/02/2012 p31289 1.cpl NO   055 wi00931028 ISSI:10PI p31289 10/02/2012 p31289 1.cpl YES   056 wi00931028 ISSI:10PI p31289 10/02/2012 p31293 1.cpl NO   058 wi00330284 ISSI:10PI p31354 1 01/02/2012 p31354 1.cpl YES   058 wi00330284 ISSI:10PI p30898 1 01/02/2012 p31397 1.cpl NO   058 wi00330284 ISSI:10PI p30898 1 01/02/2012 p31097 1.cpl NO   058 wi00330284 ISSI:10PI p30888 1 01/02/2012 p31098 1.cpl NO   059 wi00852365 ISSI:10PI p30898 1 01/02/2012 p31098 1.cpl NO   050 wi0093714 ISSI:10PI p30888 1 01/02/2012 p31098 1.cpl NO   050 wi0093714 ISSI:10PI p31861 01/02/2012 p31310 1.cpl NO   060 wi0093714 ISSI:10PI p31861 01/02/2012 p313861.cpl NO   060 wi0093718 ISSI:10PI p30881 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30881 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30881 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093738 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093660 1 SSI:10PI p30861 01/02/2012 p30802 1.cpl NO   060 wi0093661 SSI:10PI p30861 01/02/2012 p30861 1.cpl NO   060 wi0093697 1 SSI:10PI p30861 01/02/2012 p30861 1.cpl NO   070 wi0093698 1 SSI:10PI p3							
044 wi00925208 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   045 wi00900668 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   046 wi00900668 ISSI:10P1 p3064f1 01/02/2012 p3084f1.cpl NO   047 wi00867905 ISSI:10P1 p3064f1 01/02/2012 p3064f1.cpl NO   048 wi00879322 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   049 wi0086477 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   050 wi00951925 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   051 wi0086477 ISSI:10P1 p3084f1 01/02/2012 p3084f1.cpl NO   052 wi00865477 ISSI:10P1 p3084f1 01/02/2012 p3088f1.cpl NO   053 wi00865477 ISSI:10P1 p3084f1 01/02/2012 p3088f1.cpl NES   054 wi00865477 ISSI:10P1 p3084f1 01/02/2012 p3088f1.cpl NES   055 wi00865477 ISSI:10P1 p3084f1 01/02/2012 p3088f1.cpl NO   055 wi00865477 ISSI:10P1 p3084f1 01/02/2012 p3088f1.cpl NO   056 wi00933028 ISSI:10P1 p3154f1 01/02/2012 p313541.cpl NO   057 wi0086695 ISSI:10P1 p3084f1 01/02/2012 p313541.cpl NO   058 wi00830373 ISSI:10P1 p3085f1 01/02/2012 p310771.cpl NO   058 wi00830737 ISSI:10P1 p3085f1 01/02/2012 p3070771.cpl NO   058 wi00837371 ISSI:10P1 p3085f1 01/02/2012 p3070771.cpl NO   050 wi0085735 ISSI:10P1 p307071 01/02/2012 p3070771.cpl NO   050 wi00877357 ISSI:10P1 p307071 01/02/2012 p307071.cpl NO   070 wi00877357 ISSI:10P1 p307071 01/02/2012 p307071.cpl NO   070 wi00877357 ISSI:10P1 p307071							
046 wi000877442 TSS1:10F1 p30461 01/02/2012 p30461.cpl NO 046 wi00080689 TSS1:10F1 p30461 01/02/2012 p30461.cpl NO 048 wi000867905 TSS1:10F1 p30561 01/02/2012 p309641.cpl NO 048 wi000865477 TSS1:10F1 p309641 01/02/2012 p309641.cpl NO 050 wi00085477 TSS1:10F1 p309841 01/02/2012 p309851.cpl YES 050 wi00085477 TSS1:10F1 p30881 01/02/2012 p308851.cpl YES 051 wi000865477 TSS1:10F1 p30884 1 01/02/2012 p308841.cpl YES 052 wi000865477 TSS1:10F1 p30887 1 01/02/2012 p308861.cpl YES 053 wi000865477 TSS1:10F1 p30887 1 01/02/2012 p308891.cpl YES 053 wi000865477 TSS1:10F1 p30887 1 01/02/2012 p308892 1.cpl YES 054 wi0093933 TSS1:10F1 p31287 1 01/02/2012 p308892 1.cpl YES 055 wi00931028 TSS1:10F1 p31287 1 01/02/2012 p31287 1.cpl YES 056 wi00931028 TSS1:10F1 p31287 1 01/02/2012 p31287 1.cpl YES 057 wi00869695 TSS1:10F1 p30987 1 01/02/2012 p31287 1.cpl YES 058 wi00930368 TSS1:10F1 p30588 1 01/02/2012 p30588 1.cpl NO 059 wi00852365 TSS1:10F1 p30588 1 01/02/2012 p30588 1.cpl NO 050 wi00957361 TSS1:10F1 p31286 1 01/02/2012 p31286 1.cpl NO 050 wi0093714 TSS1:10F1 p31286 1 01/02/2012 p31286 1.cpl YES 061 wi00937114 TSS1:10F1 p31286 1 01/02/2012 p31286 1.cpl NO 062 wi0093716 TSS1:10F1 p31286 1 01/02/2012 p31286 1.cpl NO 063 wi00930096 TSS1:10F1 p3108 1 01/02/2012 p31286 1.cpl NO 064 wi0093714 TSS1:10F1 p30588 1 01/02/2012 p31286 1.cpl NO 065 wi0093718 TSS1:10F1 p30588 1 01/02/2012 p31286 1.cpl NO 066 wi0093719 TSS2:10F1 p30681 01/02/2012 p31306 1.cpl NO 067 wi00827950 TSS2:10F1 p30681 01/02/2012 p30682 1.cpl NO 068 wi0093680 TSS1:10F1 p30802 1 01/02/2012 p30802 1.cpl NO 070 wi00856977 TSS1:10F1 p30802 1 01/02/2012 p30802 1.cpl NO 080 wi00836981 TSS1:10F1 p30802 1 01/02/2012 p30802 1.cpl NO 090 wi00836981 TSS1:10F1 p3081 01/02/2012 p30802 1.cpl NO 090 wi0083698 TSS1:10F1 p3081 01/02/2012 p30802 1.cpl NO 090 wi0083698 TSS1:10F1 p30898 1 01/02/2012 p30802 1.cpl NO 090 wi0083698 TSS1:10F1 p30898 1 01/02/2012 p30801 1.cpl NO 090 wi0083698 TSS1:10F1 p30898 1 01/02/2012 p30898 1.cpl NO 090 wi0083698 TSS1:10F1 p30898 1 01/02/2012 p30891 1.cpl	043	wi00859499	ISS1:10F1	p30694_1	01/02/2012	p30694_1.cpl	NO
046 wi0090668B TSS1:10F1 p30456_1 01/02/2012 p3046_1.ep1 NO 047 wi00867995 ISS1:10F1 p3054_1 01/02/2012 p3054_1.ep1 NO 048 wi00879322 ISS1:10F1 p30595_1 01/02/2012 p3055_1.ep1 NO 049 wi00865477 ISS1:10F1 p30595_1 01/02/2012 p3055_1.ep1 NO 050 wi00951925 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 NO 050 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 NS 052 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 053 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 054 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 055 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 056 wi00931028 ISS1:10F1 p310341 01/02/2012 p31039_1.ep1 NO 057 wi00665477 ISS1:10F1 p310541 01/02/2012 p31077_1.ep1 NO 058 wi00639098 ISS1:10F1 p31077_1 01/02/2012 p31077_1.ep1 NO 058 wi00689695 ISS1:10F1 p30654_1 01/02/2012 p30697_1.ep1 NO 059 wi00689695 ISS1:10F1 p30588_1 01/02/2012 p30588_1.ep1 NO 059 wi00689695 ISS1:10F1 p30588_1 01/02/2012 p30588_1.ep1 NO 059 wi00689367 ISS1:10F1 p30588_1 01/02/2012 p30598_1.ep1 NO 060 wi00927321 ISS1:10F1 p301384_1 01/02/2012 p30588_1.ep1 NO 060 wi00937114 ISS1:10F1 p31136_1 01/02/2012 p3038_1.ep1 NO 061 wi00937114 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 062 wi0087367 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 063 wi00890096 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 064 wi0093714 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 065 wi00836881 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 067 wi00827540 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 068 wi0083681 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 069 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi00827350 ISS2:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi00863681 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 070 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 080 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 080 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616	044	wi00925208	ISS1:10F1	p30986 1	01/02/2012	p30986 1.cpl	NO
046 wi0090668B TSS1:10F1 p30456_1 01/02/2012 p3046_1.ep1 NO 047 wi00867995 ISS1:10F1 p3054_1 01/02/2012 p3054_1.ep1 NO 048 wi00879322 ISS1:10F1 p30595_1 01/02/2012 p3055_1.ep1 NO 049 wi00865477 ISS1:10F1 p30595_1 01/02/2012 p3055_1.ep1 NO 050 wi00951925 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 NO 050 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 NS 052 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 053 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 054 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 055 wi00865477 ISS1:10F1 p30697_1 01/02/2012 p30697_1.ep1 YES 056 wi00931028 ISS1:10F1 p310341 01/02/2012 p31039_1.ep1 NO 057 wi00665477 ISS1:10F1 p310541 01/02/2012 p31077_1.ep1 NO 058 wi00639098 ISS1:10F1 p31077_1 01/02/2012 p31077_1.ep1 NO 058 wi00689695 ISS1:10F1 p30654_1 01/02/2012 p30697_1.ep1 NO 059 wi00689695 ISS1:10F1 p30588_1 01/02/2012 p30588_1.ep1 NO 059 wi00689695 ISS1:10F1 p30588_1 01/02/2012 p30588_1.ep1 NO 059 wi00689367 ISS1:10F1 p30588_1 01/02/2012 p30598_1.ep1 NO 060 wi00927321 ISS1:10F1 p301384_1 01/02/2012 p30588_1.ep1 NO 060 wi00937114 ISS1:10F1 p31136_1 01/02/2012 p3038_1.ep1 NO 061 wi00937114 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 062 wi0087367 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 063 wi00890096 ISS1:10F1 p30344_1 01/02/2012 p3038_1.ep1 NO 064 wi0093714 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 065 wi00836881 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 067 wi00827540 ISS1:10F1 p30616_1 01/02/2012 p3058_1.ep1 NO 068 wi0083681 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 069 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi00827350 ISS2:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi00863681 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 060 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 070 wi0086276 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 080 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616_1.ep1 NO 080 wi0086377 ISS1:10F1 p30616_1 01/02/2012 p30616	045	wi00877442	ISS1:10F1	p30844 1	01/02/2012	p30844 1.cpl	NO
047 wi00867995 ISS1:10F1 p30995 1 01/02/2012 p30846 1.ep1 NO 048 wi008679322 ISS1:10F1 p30995 1 01/02/2012 p30895 1.ep1 NO 049 wi00865477 ISS1:10F1 p30995 1 01/02/2012 p30895 1.ep1 VES 050 wi00965477 ISS1:10F1 p30897 1 01/02/2012 p30895 1.ep1 VES 051 wi00865477 ISS1:10F1 p30897 1 01/02/2012 p30895 1.ep1 VES 052 wi00865477 ISS1:10F1 p30897 1 01/02/2012 p30895 1.ep1 VES 053 wi00865477 ISS1:10F1 p30897 1 01/02/2012 p30895 1.ep1 VES 053 wi00865477 ISS1:10F1 p30897 1 01/02/2012 p30895 1.ep1 VES 054 wi00930333 ISS1:10F1 p31393 1 01/02/2012 p30892 1.ep1 VES 055 wi0093128 ISS1:10F1 p31354 1 01/02/2012 p31354 1.ep1 NO 058 wi0093128 ISS1:10F1 p31354 1 01/02/2012 p31357 1.ep1 NO 058 wi0093128 ISS1:10F1 p31077 1 01/02/2012 p31077 1.ep1 NO 058 wi0093273 ISS1:10F1 p30886 1 01/02/2012 p30886 1.ep1 NO 058 wi009373 ISS1:10F1 p3086 1 01/02/2012 p30886 1.ep1 NO 058 wi009373 ISS1:10F1 p31386 1 01/02/2012 p30588 1.ep1 NO 050 wi00957367 ISS1:10F1 p31386 1 01/02/2012 p30588 1.ep1 NO 060 wi00957367 ISS1:10F1 p31386 1 01/02/2012 p30586 1.ep1 NO 061 wi0093714 ISS1:10F1 p31386 1 01/02/2012 p30586 1.ep1 NO 062 wi0097367 ISS1:10F1 p30394 1 01/02/2012 p30586 1.ep1 NO 063 wi0093714 ISS1:10F1 p31386 1 01/02/2012 p30586 1.ep1 NO 064 wi0095660 ISS1:10F1 p30394 1 01/02/2012 p30586 1.ep1 NO 065 wi0094748 ISS1:10F1 p3086 1 01/02/2012 p30586 1.ep1 NO 066 wi00945141 ISS1:10F1 p3086 1 01/02/2012 p30586 1.ep1 NO 067 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p30586 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p30586 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p30871 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 070 wi00961267 ISS1:10F1 p3086 1 01/02/2012 p3068 1.ep1 NO 0							
048 wi00879322 ISS1:10F1 p30995_1 01/02/2012 p30995_1.cp1 NO 049 wi0085477 ISS1:10F1 p30995_1 01/02/2012 p30995_1.cp1 YES 050 wi00951925 ISS1:10F1 p30997_1 01/02/2012 p3099_1.cp1 YES 051 wi00865477 ISS1:10F1 p30997_1 01/02/2012 p30997_1.cp1 YES 052 wi00865477 ISS1:10F1 p30997_1 01/02/2012 p30997_1.cp1 YES 053 wi00865477 ISS1:10F1 p30997_1 01/02/2012 p30997_1.cp1 YES 054 wi009709333 ISS1:10F1 p31097_1 01/02/2012 p30997_1.cp1 YES 055 wi00931028 ISS1:10F1 p31399_1 01/02/2012 p3129_1.cp1 NO 055 wi00931028 ISS1:10F1 p31574_1 01/02/2012 p3129_1.cp1 NO 056 wi00931028 ISS1:10F1 p31574_1 01/02/2012 p3129_1.cp1 NO 057 wi0086995 ISS1:10F1 p31584_1 01/02/2012 p31077_1.cp1 NO 058 wi00838073 ISS1:10F1 p30584_1 01/02/2012 p3058_1.cp1 NO 058 wi00838073 ISS1:10F1 p30584_1 01/02/2012 p3058_1.cp1 NO 059 wi00832365 ISS1:10F1 p30707_1 01/02/2012 p3058_1.cp1 NO 060 wi00927321 ISS1:10F1 p31077_1 01/02/2012 p3058_1.cp1 NO 061 wi00937114 ISS1:10F1 p31074_1 01/02/2012 p31077_1.cp1 NO 062 wi00937114 ISS1:10F1 p31584_1 01/02/2012 p3058_1.cp1 NO 063 wi0093714 ISS1:10F1 p3158_1 01/02/2012 p3058_1.cp1 NO 064 wi0093714 ISS1:10F1 p3158_1 01/02/2012 p3058_1.cp1 NO 065 wi0093754 ISS1:10F1 p3158_1 01/02/2012 p3058_1.cp1 NO 066 wi0093714 ISS1:10F1 p3158_1 01/02/2012 p3058_1.cp1 NO 067 wi0093544 ISS1:10F1 p3158_1 01/02/2012 p3058_1.cp1 NO 068 wi0093544 ISS1:10F1 p30584_1 01/02/2012 p3058_1.cp1 NO 068 wi0093544 ISS1:10F1 p3058_1 01/02/2012 p3058_1.cp1 NO 069 wi0093544 ISS1:10F1 p3061_1 01/02/2012 p3058_1.cp1 NO 060 wi0093744 ISS1:10F1 p3061_1 01/02/2012 p3081_1.cp1 NO 060 wi0093744 ISS1:10F1 p3061_1 01/02/2012 p3061_1.cp1 NO 060 wi00936477 ISS1:10F1 p3061_1 01/02/2012 p3061_1.cp1 NO 060 wi00936474 ISS1:10F1 p3061_1 01/02/2012 p3064_1.cp1 NO 060 wi0093784 ISS1:10F1 p3061_1 01/02/2012 p3061_1.cp1 NO 061 wi00936277 ISS1:10F1 p3061_1 01/02/2012 p3061_1.cp1 NO 062 wi00936474 ISS1:10F1 p3061_1 01/02/2012 p3068_1.cp1 NO 063 wi00936474 ISS1:10F1 p3066_1 01/02/2012 p3066_1.cp1 NO 064 wi00936474 ISS1:10F1 p3066_1 01/02/2012 p3066_1.cp1 NO 065 wi009366477 ISS1							
049 wi00865477 ISSI:10PI p31486 1 01/02/2012 p31846 1 cpl NO							
050			ISS1:10F1				
050	049	wi00865477	ISS1:10F1	p30895 1	01/02/2012	p30895 1.cpl	YES
051	050	wi00951925	ISS1:10F1		01/02/2012		NO
052							
053 wi00865477 ISS1:10F1 p30892-1 01/02/2012 p30892-1.cpl VES 054 wi00930933 ISS1:10F1 p31354-1 01/02/2012 p31239-1.cpl NO 055 wi00931028 ISS1:10F1 p31354-1 01/02/2012 p31354-1.cpl VES 056 wi00932948 ISS1:10F1 p30654-1 01/02/2012 p31057-1.cpl NO 057 wi00869698 ISS1:10F1 p30654-1 01/02/2012 p30654-1.cpl NO 058 wi0083296 ISS1:10F1 p30588-1 01/02/2012 p30588-1.cpl NO 059 wi00852365 ISS1:10F1 p30588-1 01/02/2012 p30588-1.cpl NO 060 wi00927321 ISS1:10F1 p31286-1 01/02/2012 p31286-1.cpl NO 060 wi00937114 ISS1:10F1 p31310-1 01/02/2012 p31286-1.cpl NO 062 wi0087367 ISS1:10F1 p30534-1 01/02/2012 p30534-1.cpl NO 063 wi00930996 ISS1:10F1 p30963-1 01/02/2012 p30584-1.cpl NO 064 wi00925641 ISS1:10F1 p30962-1 01/02/2012 p30954-1.cpl NO 065 wi00925141 ISS1:10F1 p30962-1 01/02/2012 p30964-1.cpl NO 066 wi00945748 ISS1:10F1 p30962-1 01/02/2012 p31006-1.cpl NO 067 wi00827950 ISS2:10F1 p30471-2 01/02/2012 p30541-2.cpl NO 068 wi00937119 ISS1:10F1 p30471-2 01/02/2012 p30541-2.cpl NO 069 wi00836981 ISS1:10F1 p30471-2 01/02/2012 p30541-2.cpl NO 070 wi00951267 ISS1:10F1 p308613-1 01/02/2012 p30613-1.cpl NO 070 wi00951267 ISS1:10F1 p308613-1 01/02/2012 p30613-1.cpl NO 070 wi00951267 ISS1:10F1 p308613-1 01/02/2012 p30613-1.cpl NO 071 wi00936714 ISS1:10F1 p30471-2 01/02/2012 p30613-1.cpl NO 070 wi00857566 ISS1:10F1 p30461-1 01/02/2012 p30661-1.cpl NO 071 wi00936295 ISS1:10F1 p30641-1 01/02/2012 p30661-1.cpl NO 070 wi00857566 ISS1:10F1 p30661-1 01/02/2012 p30661-1.cpl NO 070 wi00857566 ISS1:10F1 p30861-1 01/02/2012 p30661-1.cpl NO 070 wi00857566 ISS1:10F1 p30861-1 01/02/2012 p30766-1 01/02/2012 070 wi00857566 ISS1:10F1 p30871-0 01/02/2012 p30890-1 01/02/2012 070 wi00857566 ISS1:10F1 p30871-0 01/02/2012 p30890-1 01/02/2012 070 wi00857566 ISS1:10F1 p30871-0 01/02/2012 p30766-1 01/02/2012 070 wi00857566 ISS1:10F1 p30871-0 01/02/2012 p30871-0 NO 070 wi00857566 ISS1:10F1 p30871-0 01/02/2012 p30766-1 01/02/2012 070 wi00865477 ISS1:10F1 p30661-1 01/02/2012 p30766-1 01/02/2012 070 wi00865477 ISS1:10F1 p30676-1 01/02/2012 p30871-0 NO 070 wi00865477							
055 wi00931028 ISS1:10F1 p31239 1 01/02/2012 p31354 1.ep1 NO 055 wi00931028 ISS1:10F1 p31057 1 01/02/2012 p31057 1.ep1 NO 056 wi00932948 ISS1:10F1 p31077 1 01/02/2012 p31077 1.ep1 NO 057 wi00869695 ISS1:10F1 p30588 1 01/02/2012 p30587 1.ep1 NO 058 wi00838073 ISS1:10F1 p30588 1 01/02/2012 p30578 1.ep1 NO 059 wi00852365 ISS1:10F1 p30588 1 01/02/2012 p30707 1.ep1 NO 060 wi00927321 ISS1:10F1 p31286 1 01/02/2012 p30707 1.ep1 NO 061 wi00937114 ISS1:10F1 p31310 1 01/02/2012 p31310 1.ep1 NO 062 wi0087367 ISS1:10F1 p31310 1 01/02/2012 p31310 1.ep1 NO 064 wi00900096 ISS1:10F1 p31066 1 01/02/2012 p31054 1.ep1 NO 065 wi00925141 ISS1:10F1 p31066 1 01/02/2012 p31066 1.ep1 NO 066 wi00943748 ISS1:10F1 p30802 1 01/02/2012 p31061 1.ep1 NO 066 wi00943748 ISS1:10F1 p30471 2 01/02/2012 p30471 2.ep1 NO 068 wi00937119 ISS1:10F1 p30471 2 01/02/2012 p30471 2.ep1 NO 069 wi00843748 ISS1:10F1 p30471 2 01/02/2012 p30471 2.ep1 NO 070 wi0093698 ISS1:10F1 p30471 2 01/02/2012 p30471 2.ep1 NO 070 wi0093698 ISS1:10F1 p30471 2 01/02/2012 p30471 2.ep1 NO 071 wi0093698 ISS1:10F1 p30613 1 01/02/2012 p30613 1.ep1 NO 070 wi00945267 ISS1:10F1 p30288 1 01/02/2012 p30288 1.ep1 NO 071 wi00936714 ISS1:10F1 p30288 1 01/02/2012 p30288 1.ep1 NO 072 wi0096022 ISS1:10F1 p30288 1 01/02/2012 p30881 1.ep1 NO 073 wi00852389 ISS1:10F1 p30890 1 01/02/2012 p30641 1.ep1 NO 074 wi00852389 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 075 wi00948274 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 076 wi00865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 077 wi0085389 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 078 wi00865476 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 079 wi00865476 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 080 wi00865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 080 wi00865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 080 wi00865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.ep1 NO 090 wi00865477 ISS1:10F1 p30661 1 01/02/2012 p30767 1.ep1 NO 090 wi00866876 ISS1:10F1 p30676 1 01/02/2012 p30767 1.ep1 NO 090 wi00866876 ISS1:10F1 p30676 1 01/02							
055							
056   w10932948   ISSI:10F1   p31077   01/02/2012   p31077   1.cpl   NO	054	wi00908933	ISS1:10F1	p31239_1	01/02/2012		NO
056   w10932948   ISSI:10F1   p31077   01/02/2012   p31077   1.cpl   NO	055	wi00931028	ISS1:10F1	p31354 1	01/02/2012	p31354 1.cpl	YES
057 w10086995 ISS1:10F1 p30654 1 01/02/2012 p30588 1.cpl NO   058 w100838073 ISS1:10F1 p30588 1 01/02/2012 p30588 1.cpl NO   059 w100852365 ISS1:10F1 p30707 1 01/02/2012 p30588 1.cpl NO   050 w100927321 ISS1:10F1 p31286 1 01/02/2012 p31286 1.cpl NO   050 w100937134 ISS1:10F1 p31310 1 01/02/2012 p31310 1.cpl NO   050 w1009371367 ISS1:10F1 p30534 1 01/02/2012 p30534 1.cpl NO   050 w10090096 ISS1:10F1 p30534 1 01/02/2012 p30534 1.cpl NO   064 w100900566 ISS1:10F1 p3063 1 01/02/2012 p3106 1.cpl NO   065 w100925141 ISS1:10F1 p30802 1 01/02/2012 p30502 1.cpl NO   066 w100943748 ISS1:10F1 p30613 01/02/2012 p30502 1.cpl NO   067 w100827950 ISS2:10F1 p30471 2 01/02/2012 p30547 1.cpl NO   068 w100937119 ISS1:10F1 p30613 1 01/02/2012 p30502 1.cpl NO   069 w100836981 ISS1:10F1 p30613 1 01/02/2012 p30502 1.cpl NO   070 w10086267 ISS1:10F1 p30613 1 01/02/2012 p30683 1.cpl NO   070 w100961267 ISS1:10F1 p30613 1 01/02/2012 p30683 1.cpl NO   071 w100936714 ISS1:10F1 p31397 0 01/02/2012 p31379 1.cpl NO   072 w10096022 ISS1:10F1 p30641 1 01/02/2012 p31202 1.cpl NO   073 w100852389 ISS1:10F1 p30641 1 01/02/2012 p31202 1.cpl NO   075 w100932204 ISS2:10F1 p307661 01/02/2012 p30641 1.cpl NO   070 w10084074 ISS1:10F1 p30690 1 01/02/2012 p31305 2.cpl NO   070 w100857566 ISS1:10F1 p307661 01/02/2012 p30641 1.cpl NO   070 w100865477 ISS1:10F1 p30890 1 01/02/2012 p30641 1.cpl NO   070 w100865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.cpl NO   070 w100865476 ISS1:10F1 p30890 1 01/02/2012 p30890 1.cpl NO   070 w100865477 ISS1:10F1 p30891 01/02/2012 p30895 1.cpl NO   070 w100865477 ISS1:10F1 p307661 01/02/2012 p30895 1.cpl NO   070 w100865477 ISS1:10F1 p307661 01/02/2012 p30895 1.cpl NO   070 w100865477 ISS1:10F1 p30767 1 01/02/2012 p30895 1.cpl NO   070 w100865477 ISS1:10F1 p30767 1 01/02/2012 p30895 1.cpl NO   070 w100865477 ISS1:10F1 p30767 1 01/02/2012 p30749 1.cpl NO   070 w100865477 ISS1:10F1 p30767 1 01/02/2012 p30767 1.cpl NO   070 w100865470 ISS1:10F1 p30767 1 01/02/2012 p30767 1.cpl NO   070 w100865470 ISS1:10F1 p30661 01/02/2012 p							
058 wi00838073							
059 wi00852365 ISS1:10F1 p30707_1 01/02/2012 p30707_1.cpl NO 060 wi00927321 ISS1:10F1 p31386_1 01/02/2012 p31386_1.cpl YES 061 wi00937114 ISS1:10F1 p31310_1 01/02/2012 p31310_1.cpl NO 062 wi00877367 ISS1:10F1 p30534_1 01/02/2012 p313634_1.cpl NO 063 wi0090096 ISS1:10F1 p31006_1 01/02/2012 p31054_1.cpl NO 064 wi009105660 ISS1:10F1 p31006_1 01/02/2012 p31054_1.cpl NO 065 wi00925141 ISS1:10F1 p30802_1 01/02/2012 p30802_1.cpl NO 066 wi00943748 ISS1:10F1 p31516_1 01/02/2012 p30802_1.cpl NO 067 wi00827950 ISS2:10F1 p30471_2 01/02/2012 p30812_1.cpl NO 069 wi00937119 ISS1:10F1 p30611_01/02/2012 p30613_1.cpl NO 069 wi00937119 ISS1:10F1 p30613_1 01/02/2012 p30613_1.cpl NO 070 wi00961267 ISS1:10F1 p30288_1 01/02/2012 p30613_1.cpl NO 070 wi00961267 ISS1:10F1 p31379_1 01/02/2012 p31379_1.cpl NO 071 wi00952389 ISS1:10F1 p31305_1 01/02/2012 p31202_1.cpl NO 073 wi00952389 ISS1:10F1 p31305_2 01/02/2012 p31379_1.cpl NO 074 wi00857366 ISS1:10F1 p30641_1 01/02/2012 p30766_1.cpl NO 075 wi0093204 ISS2:10F1 p30641_1 01/02/2012 p3063_1.cpl NO 076 wi00873382 ISS1:10F1 p30641_1 01/02/2012 p3066_1.cpl NO 076 wi0093204 ISS2:10F1 p31305_2 01/02/2012 p3063_1.cpl NO 077 wi00865477 ISS1:10F1 p30880_1 01/02/2012 p3083_2 1.cpl NO 078 wi00873382 ISS1:10F1 p30880_1 01/02/2012 p3083_2 1.cpl NO 080 wi0087389 ISS1:10F1 p30801 01/02/2012 p3083_2 1.cpl NO 080 wi0087389 ISS1:10F1 p30801 01/02/2012 p3087_1.cpl NO 081 wi0087389 ISS1:10F1 p30891 01/02/2012 p3087_1.cpl NO 082 wi00854415 ISS1:10F1 p30891 01/02/2012 p3087_1.cpl NO 084 wi0085647 ISS1:10F1 p30452 01/02/2012 p3087_1.cpl NO 085 wi0086386 ISS1:10F1 p30661 01/02/2012 p30807_1.cpl NO 086 wi00826075 ISS1:10F1 p30891 01/02/2012 p30807_1.cpl NO 086 wi00826075 ISS1:10F1 p30891 01/02/2012 p30807_1.cpl NO 087 wi00808086 ISS1:10F1 p30891 01/02/2012 p30807_1.cpl NO 088 wi00897096 ISS1:10F1 p30801 01/02/2012 p30807_1.cpl NO 099 wi00897096 ISS1:10F1 p30801 01/02/2012 p30807_1.cpl NO 090 wi00826075 ISS1:10F1 p30801 01/02/2012 p30807_1.cpl NO 090 wi0083601 ISS1:10F1 p30801 01/02/2012 p30807_1.cpl NO 090 wi0083							
060   wi00937311   ISS1:10F1   p31286_1   01/02/2012   p31310_1   cpt   NO							
061 wi00937114 ISS1:10F1 p31310_1 01/02/2012 p31310_1.cpl NO 062 wi00877367 ISS1:10F1 p31506_1 01/02/2012 p30534_1.cpl NO 063 wi00900096 ISS1:10F1 p31006_1 01/02/2012 p30534_1.cpl NO 064 wi00905660 ISS1:10F1 p27968_1 01/02/2012 p3062_1.cpl NO 065 wi00925141 ISS1:10F1 p30802_1 01/02/2012 p30802_1.cpl NO 066 wi00937348 ISS1:10F1 p31516_1 01/02/2012 p30802_1.cpl NO 067 wi00827950 ISS2:10F1 p31516_1 01/02/2012 p30671_cpl NO 068 wi00937119 ISS1:10F1 p28005_1 01/02/2012 p30675_1.cpl NO 069 wi00836981 ISS1:10F1 p30613_1 01/02/2012 p30613_1.cpl NO 070 wi00961267 ISS1:10F1 p30813_1 01/02/2012 p30613_1.cpl NO 071 wi00936714 ISS1:10F1 p31379_1 01/02/2012 p31506_1.cpl NO 072 wi009606022 ISS1:10F1 p31379_1 01/02/2012 p31379_1.cpl NO 073 wi00852389 ISS1:10F1 p3166_1 01/02/2012 p31064_1.cpl NO 074 wi00857566 ISS1:10F1 p3166_1 01/02/2012 p30641_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p30641_1.cpl NO 076 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p30804_1.cpl NO 077 wi00865477 ISS1:10F1 p31305_2 01/02/2012 p30890_1.cpl NO 079 wi00932894 ISS1:10F1 p31305_1 01/02/2012 p30890_1.cpl YES 078 wi00873382 ISS1:10F1 p30890_1 01/02/2012 p30890_1.cpl YES 078 wi00873382 ISS1:10F1 p31365_1 01/02/2012 p30832_1.cpl NO 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p30832_1.cpl NO 070 wi00948274 ISS1:10F1 p30891 01/02/2012 p30890_1.cpl YES 078 wi00873382 ISS1:10F1 p30891 01/02/2012 p30890_1.cpl NO 080 wi00923899 ISS1:10F1 p30891 01/02/2012 p30890_1.cpl NO 080 wi00854415 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 081 wi00866477 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 082 wi0086947 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 084 wi00826075 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 085 wi00863876 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 086 wi00896984 ISS1:10F1 p30897 1 01/02/2012 p30897_1.cpl NO 087 wi00808036 ISS1:10F1 p30897 1 01/02/2012 p30899_1.cpl NO 088 wi00899854 ISS1:10F1 p30896 1 01/02/2012 p30899_1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30899_1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2	059	wi00852365	ISS1:10F1	p30707_1	01/02/2012	p30707_1.cpl	NO
062 wi00877367 ISS1:10F1 p30534_1 01/02/2012 p3106_1.cpl NO 063 wi00900096 ISS1:10F1 p31006_1 01/02/2012 p31006_1.cpl NO 064 wi00905660 ISS1:10F1 p30802_1 01/02/2012 p3706_1.cpl NO 065 wi00925141 ISS1:10F1 p30802_1 01/02/2012 p30802_1.cpl NO 066 wi0093748 ISS1:10F1 p31516_1 01/02/2012 p3106_1.cpl NO 067 wi00827950 ISS2:10F1 p30471_2 01/02/2012 p30471_2.cpl NO 068 wi00937119 ISS1:10F1 p30805_1 01/02/2012 p30471_2.cpl NO 069 wi00836981 ISS1:10F1 p30613_1 01/02/2012 p30471_2.cpl NO 070 wi00961267 ISS1:10F1 p30613_1 01/02/2012 p3043_1.cpl NO 071 wi00936714 ISS1:10F1 p31202_1 01/02/2012 p31379_1.cpl NO 072 wi00906022 ISS1:10F1 p31202_1 01/02/2012 p31379_1.cpl NO 073 wi00852389 ISS1:10F1 p30641_1 01/02/2012 p30641_1.cpl NO 074 wi00857566 ISS1:10F1 p30661_0 10/02/2012 p3066_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cpl NO 076 wi0084577 ISS1:10F1 p30832_1 01/02/2012 p30880_1.cpl NO 079 wi00948274 ISS1:10F1 p30832_1 01/02/2012 p30832_1.cpl NO 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p30890_1 cpl YES 078 wi00873382 ISS1:10F1 p31365_1 01/02/2012 p30890_1 cpl YES 080 wi00923899 ISS1:10F1 p31365_1 01/02/2012 p30874_1.cpl NO 080 wi00923899 ISS1:10F1 p30749_1 01/02/2012 p30774_1.cpl NO 081 wi008653610 ISS1:10F1 p30749_1 01/02/2012 p30774_1.cpl NO 082 wi00854415 ISS1:10F1 p30749_1 01/02/2012 p30774_1.cpl NO 084 wi00865386 ISS1:10F1 p30787_1 01/02/2012 p30774_1.cpl NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30771_cpl NO 086 wi008653876 ISS1:10F1 p30787_1 01/02/2012 p30771_cpl NO 087 wi00865477 ISS1:10F1 p30621 10/02/2012 p30771_cpl NO 088 wi008642409 ISS1:10F1 p30621 1 01/02/2012 p30767_1.cpl NO 089 wi00865984 ISS1:10F1 p30621 1 01/02/2012 p30896 1 cpl NO 090 wi00865984 ISS1:10F1 p30661 01/02/2012 p30767_1.cpl NO 090 wi00865984 ISS1:10F1 p30661 01/02/2012 p30896 1 cpl NO 090 wi00865984 ISS1:10F1 p30661 01/02/2012 p30896 1 cpl NO 090 wi00865985 ISS1:10F1 p30661 01/02/2012 p30896 1 cpl NO 090 wi008659984 ISS1:10F1 p30661 01/02/2012 p30896 1 cpl NO 090 wi008659984 ISS1:10F1 p30661 01/02/2012 p308961	060	wi00927321	ISS1:10F1	p31286 1	01/02/2012	p31286 1.cpl	YES
062 wi00877367 ISS1:10F1 p30534_1 01/02/2012 p30534_1.cpl NO 063 wi00900096 ISS1:10F1 p31006_1 01/02/2012 p31006_1.cpl NO 064 wi00905660 ISS1:10F1 p30802_1 01/02/2012 p3706_1.cpl NO 065 wi00925141 ISS1:10F1 p30802_1 01/02/2012 p30802_1.cpl NO 066 wi00943748 ISS1:10F1 p31516_1 01/02/2012 p31516_1.cpl NO 067 wi00827950 ISS2:10F1 p30471_2 01/02/2012 p30471_2.cpl NO 068 wi00937119 ISS1:10F1 p30805_1 01/02/2012 p30471_2.cpl NO 069 wi00836981 ISS1:10F1 p30613_1 01/02/2012 p3043_1.cpl NO 070 wi00961267 ISS1:10F1 p30288_1 01/02/2012 p30328_1.cpl NO 071 wi00936714 ISS1:10F1 p31379_1 01/02/2012 p31379_1.cpl NO 072 wi00906022 ISS1:10F1 p31379_1 01/02/2012 p31379_1.cpl NO 073 wi00852389 ISS1:10F1 p30641_1 01/02/2012 p30641_1.cpl NO 074 wi00935756 ISS1:10F1 p30661_0 10/02/2012 p3066_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cpl NO 076 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p30880_1.cpl NO 077 wi00865477 ISS1:10F1 p30832_1 01/02/2012 p3032_1.cpl NO 078 wi00843382 ISS1:10F1 p30832_1 01/02/2012 p30880_1.cpl NO 079 wi00948274 ISS1:10F1 p30832_1 01/02/2012 p30890_1 01/02/2012 079 wi00948274 ISS1:10F1 p30832_1 01/02/2012 p30890_1.cpl NO 080 wi00923899 ISS1:10F1 p31365_1 01/02/2012 p31375_1.cpl NO 080 wi00923899 ISS1:10F1 p31365_1 01/02/2012 p30870_1.cpl NO 081 wi008636410 ISS1:10F1 p30749_1 01/02/2012 p30779_1.cpl NO 084 wi0086364 ISS1:10F1 p30749_1 01/02/2012 p30779_1.cpl NO 084 wi00886386 ISS1:10F1 p30787_1 01/02/2012 p30779_1.cpl NO 085 wi00886386 ISS1:10F1 p30787_1 01/02/2012 p30771_cpl NO 086 wi00886386 ISS1:10F1 p30787_1 01/02/2012 p30771_cpl NO 087 wi008863876 ISS1:10F1 p30807_1 01/02/2012 p30771_cpl NO 088 wi00886386 ISS1:10F1 p30807_1 01/02/2012 p30771_cpl NO 080 wi008863876 ISS1:10F1 p30807_1 01/02/2012 p30771_cpl NO 080 wi00886386 ISS1:10F1 p30807_1 01/02/2012 p30767_1.cpl NO 080 wi00886386 ISS1:10F1 p30807_1 01/02/2012 p30767_1.cpl NO 080 wi00863876 ISS1:10F1 p30807_1 01/02/2012 p30767_1.cpl NO 080 wi00863876 ISS1:10F1 p30807_1 01/02/2012 p30807_1.cpl NO 080 wi00864400 ISS1:10F1 p30807_1 01/02/2	061	wi00937114	TSS1:10F1	p31310 1	01/02/2012	p31310 1.cp1	NO
063 wi00900096 ISS1:10F1 p27968 1 01/02/2012 p27968 1.cpl NO   064 wi00905660 ISS1:10F1 p27968 1 01/02/2012 p27968 1.cpl NO   065 wi00925141 ISS1:10F1 p31962 1 01/02/2012 p30802 1.cpl NO   066 wi00943748 ISS1:10F1 p31916 1 01/02/2012 p31962 1.cpl NO   067 wi00827950 ISS2:10F1 p30471 2 01/02/2012 p319612 1.cpl NO   068 wi00937119 ISS1:10F1 p30803 1 01/02/2012 p30803 1.cpl NO   069 wi00836981 ISS1:10F1 p30613 1 01/02/2012 p30613 1.cpl NO   070 wi00961267 ISS1:10F1 p30818 1 01/02/2012 p30613 1.cpl NO   071 wi00936714 ISS1:10F1 p31379 1 01/02/2012 p30613 1.cpl NO   072 wi0096022 ISS1:10F1 p31379 1 01/02/2012 p30641 1.cpl NO   073 wi00852389 ISS1:10F1 p30641 1 01/02/2012 p30641 1.cpl NO   074 wi00857566 ISS1:10F1 p30961 1 01/02/2012 p30641 1.cpl NO   075 wi00932204 ISS2:10F1 p31305 2 01/02/2012 p30641 1.cpl NO   076 wi00932204 ISS2:10F1 p30805 1 01/02/2012 p30641 1.cpl NO   077 wi00865477 ISS1:10F1 p30890 1 01/02/2012 p30890 1.cpl NO   079 wi00948274 ISS1:10F1 p30890 1 01/02/2012 p30890 1.cpl NO   079 wi00948274 ISS1:10F1 p30890 1 01/02/2012 p30890 1.cpl YES   078 wi00873382 ISS1:10F1 p31365 1 01/02/2012 p31365 1.cpl NO   080 wi00923899 ISS1:10F1 p31365 1 01/02/2012 p31365 1.cpl NO   080 wi0093899 ISS1:10F1 p31365 1 01/02/2012 p31365 1.cpl NO   080 wi0093899 ISS1:10F1 p31365 1 01/02/2012 p30890 1.cpl NO   080 wi0093899 ISS1:10F1 p31365 1 01/02/2012 p31365 1.cpl NO   080 wi00856415 ISS1:10F1 p30893 1 01/02/2012 p30893 1.cpl NO   080 wi0086586 ISS1:10F1 p30897 1 01/02/2012 p30897 1.cpl NO   080 wi008668 ISS1:10F1 p30867 1 01/02/2012 p30767 1.cpl NO   080 wi0089699 ISS1:10F1 p30867 1 01/02/2012 p30896 1.cpl NO   080 wi00898984 ISS1:10F1 p30967 1 01/02/2012 p30677 1.cpl NO   080 wi00880886 ISS1:10F1 p30987 1 01/02/2012 p30667 1.cpl NO   080 wi00880808 ISS1:10F1 p30980 1 01/02/2012 p30667 1.cpl NO   090 wi00865477 ISS1:10F1 p30980 1 01/02/2012 p30896 1.cpl NO   090 wi00865477 ISS1:10F1 p30980 1 01/02/2012 p30896 1.cpl NO   090 wi00885984 ISS1:10F1 p30981 1 01/02/2012 p30896 1.cpl NO   090 wi00865477 ISS1:10F1 p30861 1 01							
064         wi00905660         ISS1:10F1         p379681         01/02/2012         p279681.cpl         NO           065         wi00945141         ISS1:10F1         p308021         01/02/2012         p318561.cpl         NO           066         wi00943748         ISS1:10F1         p318161         01/02/2012         p3185161.cpl         NO           068         wi00827950         ISS2:10F1         p304712         01/02/2012         p306711.cpl         NO           069         wi00836981         ISS1:10F1         p306131         01/02/2012         p306131.cpl         NO           070         wi009461267         ISS1:10F1         p302881         01/02/2012         p302881.cpl         NO           071         wi00936714         ISS1:10F1         p313791         01/02/2012         p313791.cpl         NO           072         wi0096022         ISS1:10F1         p313021         01/02/2012         p312021.cpl         NO           073         wi00857566         ISS1:10F1         p313052         01/02/2012         p33052.cpl         NO           075         wi00932204         ISS2:10F1         p313052         01/02/2012         p330821.cpl         NO           075         wi00948274         ISS1							
066   wi00925141   ISS1:10F1   p30802   1 01/02/2012   p30802   1.cpl   NO							
066   wi00943748	064	wi00905660	ISS1:10F1	p27968_1	01/02/2012	p27968_1.cpl	NO
067         wi00827950         ISS2:10F1         p30471_2         01/02/2012         p30471_2.epl         NO           068         wi00937119         ISS1:10F1         p28005_1         01/02/2012         p28005_1.cpl         NO           069         wi00836981         ISS1:10F1         p30613_1         01/02/2012         p30288_1.cpl         NO           070         wi00961267         ISS1:10F1         p30288_1         01/02/2012         p30288_1.cpl         NO           071         wi00936714         ISS1:10F1         p31379_1         01/02/2012         p3129_1.cpl         NO           072         wi0096022         ISS1:10F1         p31202_1         01/02/2012         p30641_1.cpl         NO           073         wi00852389         ISS1:10F1         p31305_2         01/02/2012         p30641_1.cpl         NO           075         wi00832204         ISS2:10F1         p31305_2         01/02/2012         p3089_1.cpl         YES           078         wi00873382         ISS1:10F1         p31365_1         01/02/2012         p3089_1.cpl         NO           079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31270_1.cpl         NO           081         wi00854610	065	wi00925141	ISS1:10F1	p30802 1	01/02/2012	p30802 1.cpl	NO
067         wi00827950         ISS2:10F1         p30471_2         01/02/2012         p30471_2.epl         NO           068         wi00937119         ISS1:10F1         p28005_1         01/02/2012         p28005_1.cpl         NO           069         wi00836981         ISS1:10F1         p30613_1         01/02/2012         p30288_1.cpl         NO           070         wi00961267         ISS1:10F1         p30288_1         01/02/2012         p30288_1.cpl         NO           071         wi00936714         ISS1:10F1         p31379_1         01/02/2012         p3129_1.cpl         NO           072         wi0096022         ISS1:10F1         p31202_1         01/02/2012         p30641_1.cpl         NO           073         wi00852389         ISS1:10F1         p31305_2         01/02/2012         p30641_1.cpl         NO           075         wi00832204         ISS2:10F1         p31305_2         01/02/2012         p3089_1.cpl         YES           078         wi00873382         ISS1:10F1         p31365_1         01/02/2012         p3089_1.cpl         NO           079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31270_1.cpl         NO           081         wi00854610	066	wi00943748	ISS1:10F1	p31516 1	01/02/2012	p31516 1.cpl	NO
068         wi00937119         ISS1:10F1         p28005_1         01/02/2012         p28005_1.cpl         NO           069         wi00836981         ISS1:10F1         p30613_1         01/02/2012         p30613_1.cpl         NO           070         wi00961267         ISS1:10F1         p30288_1         01/02/2012         p31379_1.cpl         NO           071         wi00936714         ISS1:10F1         p31379_1         01/02/2012         p31379_1.cpl         NO           072         wi0096022         ISS1:10F1         p31641_1         01/02/2012         p31661_1.cpl         NO           073         wi00857566         ISS1:10F1         p30766_1         01/02/2012         p30766_1.cpl         NO           075         wi00857566         ISS1:10F1         p30890_1         01/02/2012         p31305_2.cpl         NO           077         wi00865477         ISS1:10F1         p30890_1         01/02/2012         p30890_1.cpl         YES           078         wi00873382         ISS1:10F1         p30832_1         01/02/2012         p31365_1.cpl         NO           079         wi00948274         ISS1:10F1         p3165_1         01/02/2012         p31365_1.cpl         NO           081         wi00856410 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
069   wi00836981   ISS1:10F1   p30613_1   01/02/2012   p30613_1.cpl   NO							
070							
071 wi00936714 ISS1:10F1 p31379_1 01/02/2012 p31379_1.cpl NO 072 wi00906022 ISS1:10F1 p30641_1 01/02/2012 p30641_1.cpl NO 073 wi00852389 ISS1:10F1 p30641_1 01/02/2012 p30641_1.cpl NO 074 wi00857566 ISS1:10F1 p30766_1 01/02/2012 p30766_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cpl NO 077 wi0085477 ISS1:10F1 p30890_1 01/02/2012 p30890_1.cpl YES 078 wi00873382 ISS1:10F1 p30830_1 01/02/2012 p30830_1.cpl YES 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cpl NO 080 wi00923899 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cpl NO 081 wi00856410 ISS1:10F1 p31270 1 01/02/2012 p30832_1.cpl NO 082 wi00854415 ISS1:10F1 p30749_1 01/02/2012 p30749_1.cpl NO 083 wi00896394 ISS1:10F1 p30807_1 01/02/2012 p30593_1.cpl NO 084 wi00826075 ISS1:10F1 p30452_1 01/02/2012 p30452_1.cpl NO 085 wi00863876 ISS1:10F1 p30452_1 01/02/2012 p30452_1.cpl NO 086 wi00880386 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 087 wi008404590 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 089 wi00842409 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 089 wi00842409 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 089 wi00842409 ISS1:10F1 p30767_1 01/02/2012 p30676_1.cpl NO 090 wi00865477 ISS1:10F1 p30676_1 01/02/2012 p30676_1.cpl NO 090 wi0089584 ISS1:10F1 p31266_1 01/02/2012 p30591_1.cpl NO 090 wi008938958 ISS1:10F1 p31465_1 01/02/2012 p31465_1.cpl NO 090 wi0093369 ISS1:10F1 p31465_1 01/02/2012 p3166_1.cpl NO		wi00836981	ISS1:10F1				NO
072         wi00906022         ISS1:10F1         p31202_1         01/02/2012         p31202_1.cpl         NO           073         wi00852389         ISS1:10F1         p30641_1         01/02/2012         p30641_1.cpl         NO           074         wi00857566         ISS1:10F1         p30766_1         01/02/2012         p31305_2.cpl         NO           075         wi0083204         ISS2:10F1         p31305_2         01/02/2012         p31305_2.cpl         NO           077         wi00865477         ISS1:10F1         p30890_1         01/02/2012         p30890_1.cpl         YES           078         wi00873382         ISS1:10F1         p31365_1         01/02/2012         p30832_1.cpl         NO           079         wi00948274         ISS1:10F1         p31357_1         01/02/2012         p31270_1.cpl         NO           080         wi00923899         ISS1:10F1         p31270_1         01/02/2012         p30479_1.cpl         NO           081         wi00856410         ISS1:10F1         p30593_1         01/02/2012         p30479_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           085         wi00863876 </td <td>070</td> <td>wi00961267</td> <td>ISS1:10F1</td> <td>p30288 1</td> <td>01/02/2012</td> <td>p30288 1.cpl</td> <td>NO</td>	070	wi00961267	ISS1:10F1	p30288 1	01/02/2012	p30288 1.cpl	NO
072         wi00906022         ISS1:10F1         p31202_1         01/02/2012         p31202_1.cpl         NO           073         wi00852389         ISS1:10F1         p30641_1         01/02/2012         p30641_1.cpl         NO           074         wi00857566         ISS1:10F1         p30766_1         01/02/2012         p31305_2.cpl         NO           075         wi0083204         ISS2:10F1         p31305_2         01/02/2012         p31305_2.cpl         NO           077         wi00865477         ISS1:10F1         p30890_1         01/02/2012         p30890_1.cpl         YES           078         wi00873382         ISS1:10F1         p31365_1         01/02/2012         p30832_1.cpl         NO           079         wi00948274         ISS1:10F1         p31357_1         01/02/2012         p31270_1.cpl         NO           080         wi00923899         ISS1:10F1         p31270_1         01/02/2012         p30479_1.cpl         NO           081         wi00856410         ISS1:10F1         p30593_1         01/02/2012         p30479_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           085         wi00863876 </td <td>071</td> <td>wi00936714</td> <td>ISS1:10F1</td> <td>p31379 1</td> <td>01/02/2012</td> <td>p31379 1.cpl</td> <td>NO</td>	071	wi00936714	ISS1:10F1	p31379 1	01/02/2012	p31379 1.cpl	NO
073 wi00852389 ISS1:10F1 p30641_1 01/02/2012 p30641_1.ppl NO 074 wi00857566 ISS1:10F1 p30766_1 01/02/2012 p30766_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cpl NO 077 wi00865477 ISS1:10F1 p30890_1 01/02/2012 p30890_1.cpl YES 078 wi00873382 ISS1:10F1 p30832_1 01/02/2012 p30890_1.cpl YES 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cpl NO 080 wi00923899 ISS1:10F1 p31270_1 01/02/2012 p31270_1.cpl NO 081 wi00856410 ISS1:10F1 p30749_1 01/02/2012 p30749_1.cpl NO 082 wi00854415 ISS1:10F1 p30897_1 01/02/2012 p30749_1.cpl NO 083 wi00896394 ISS1:10F1 p30897_1 01/02/2012 p30879_1.cpl NO 084 wi00826075 ISS1:10F1 p30887_1 01/02/2012 p30877_1.cpl NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 086 wi00880386 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30777_1.cpl NO 088 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 089 wi00840590 ISS1:10F1 p30621 1 01/02/2012 p30767_1.cpl NO 089 wi00840590 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 089 wi00840590 ISS1:10F1 p30661 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi008970970 ISS1:10F1 p30896 1 01/02/2012 p30899 1.cpl NO 092 wi00897096 ISS1:10F1 p30896 1 01/02/2012 p30899 1.cpl NO 094 wi00949273 ISS1:10F1 p31428 1 01/02/2012 p31228 1.cpl NO 095 wi00839255 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO							
074 wi00857566 ISS1:10F1 p30766_1 01/02/2012 p30766_1.cpl NO 075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cpl NO 077 wi00865477 ISS1:10F1 p30890_1 01/02/2012 p30890_1.cpl NO 079 wi00948274 ISS1:10F1 p30832_1 01/02/2012 p30832_1.cpl NO 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cpl NO 080 wi00923899 ISS1:10F1 p31270_1 01/02/2012 p31365_1.cpl NO 081 wi00856410 ISS1:10F1 p30749_1 01/02/2012 p30749_1.cpl NO 082 wi00854415 ISS1:10F1 p30593_1 01/02/2012 p30593_1.cpl NO 083 wi00896394 ISS1:10F1 p30807_1 01/02/2012 p30807_1.cpl NO 084 wi00826075 ISS1:10F1 p30807_1 01/02/2012 p30807_1.cpl NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 086 wi00880386 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 088 wi00949627 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 089 wi00842409 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 090 wi00865477 ISS1:10F1 p308061 1 01/02/2012 p30767_1.cpl NO 090 wi00865477 ISS1:10F1 p308061 1 01/02/2012 p30621 1.cpl NO 090 wi00897096 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 091 wi00897096 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228_1 01/02/2012 p30809_1.cpl NO 094 wi00949273 ISS1:10F1 p31228_1 01/02/2012 p31228_1.cpl NO 095 wi00839255 ISS1:10F1 p31266_1 01/02/2012 p31266_1.cpl NO 096 wi00921340 ISS1:10F1 p31266_1 01/02/2012 p3165_1.cpl NO							
075 wi00932204 ISS2:10F1 p31305_2 01/02/2012 p31305_2.cp1 NO 077 wi00865477 ISS1:10F1 p30890_1 01/02/2012 p30890_1.cp1 YES 078 wi00873382 ISS1:10F1 p30832_1 01/02/2012 p30890_1.cp1 YES 079 wi00948274 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cp1 NO 080 wi00923899 ISS1:10F1 p31365_1 01/02/2012 p31365_1.cp1 NO 081 wi00856410 ISS1:10F1 p30749_1 01/02/2012 p30749_1.cp1 NO 082 wi00854415 ISS1:10F1 p30593_1 01/02/2012 p30749_1.cp1 NO 083 wi00896394 ISS1:10F1 p30593_1 01/02/2012 p30807_1.cp1 NO 084 wi00826075 ISS1:10F1 p30867_1 01/02/2012 p3087_1.cp1 NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cp1 NO 086 wi00880386 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cp1 NO 087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cp1 NO 088 wi00949627 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cp1 NO 089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cp1 NO 090 wi00865477 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cp1 NO 090 wi00865477 ISS1:10F1 p30621 1 01/02/2012 p30896 1.cp1 NO 090 wi00897096 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cp1 NO 091 wi00897096 ISS1:10F1 p30896 1 01/02/2012 p30899 1.cp1 NO 092 wi0089584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cp1 NO 093 wi00907707 ISS1:10F1 p31461 1 01/02/2012 p30896 1.cp1 NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cp1 NO 095 wi00839255 ISS1:10F1 p31411 1 01/02/2012 p31461 1.cp1 NO 096 wi00921340 ISS1:10F1 p3165 1 01/02/2012 p31565 1.cp1 NO							
077         wi00865477         ISS1:10F1         p30890_1         01/02/2012         p30890_1.cpl         YES           078         wi00873382         ISS1:10F1         p30832_1         01/02/2012         p30832_1.cpl         NO           079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31365_1.cpl         NO           080         wi00923899         ISS1:10F1         p307749_1         01/02/2012         p30749_1.cpl         NO           081         wi00854415         ISS1:10F1         p30749_1         01/02/2012         p30593_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p3077_1.cpl         NO           085         wi00863876         ISS1:10F1         p30787_1         01/02/2012         p30977_1.cpl         NO           086         wi00880386         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           087         wi00840590         ISS1:10F1         p31462_1         01/02/2012         p30767_1.cpl         NO           088         wi0094627 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
077         wi00865477         ISS1:10F1         p30890_1         01/02/2012         p30890_1.cpl         YES           078         wi00873382         ISS1:10F1         p30832_1         01/02/2012         p30832_1.cpl         NO           079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31365_1.cpl         NO           080         wi00923899         ISS1:10F1         p307749_1         01/02/2012         p30749_1.cpl         NO           081         wi00854415         ISS1:10F1         p30749_1         01/02/2012         p30593_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p3077_1.cpl         NO           085         wi00863876         ISS1:10F1         p30787_1         01/02/2012         p30977_1.cpl         NO           086         wi00880386         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           087         wi00840590         ISS1:10F1         p31462_1         01/02/2012         p30767_1.cpl         NO           088         wi0094627 </td <td>075</td> <td>wi00932204</td> <td>ISS2:10F1</td> <td></td> <td>01/02/2012</td> <td>p31305_2.cpl</td> <td>NO</td>	075	wi00932204	ISS2:10F1		01/02/2012	p31305_2.cpl	NO
078         wi00873382         ISS1:10F1         p30832_1         01/02/2012         p30832_1.cpl         NO           079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31365_1.cpl         NO           080         wi00923899         ISS1:10F1         p31270         1         01/02/2012         p31270         1.cpl         NO           081         wi00856410         ISS1:10F1         p30749_1         01/02/2012         p30749_1.cpl         NO           082         wi00856415         ISS1:10F1         p30593_1         01/02/2012         p30593_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30452_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p30452_1.cpl         NO           085         wi00863876         ISS1:10F1         p30777_1         01/02/2012         p30977_1.cpl         NO           087         wi00840590         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           088         wi00949627         ISS1:10F1         p30621         1         01/02/2012         p30872_1.cpl         NO	077	wi00865477	ISS1:10F1	p30890 1	01/02/2012		YES
079         wi00948274         ISS1:10F1         p31365_1         01/02/2012         p31365_1.cpl         No           080         wi00923899         ISS1:10F1         p31270 1         01/02/2012         p31270 1.cpl         No           081         wi00856410         ISS1:10F1         p30749 1         01/02/2012         p30749 1.cpl         No           082         wi00854415         ISS1:10F1         p30593_1         01/02/2012         p30593_1.cpl         No           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         No           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p30787_1.cpl         No           085         wi00863876         ISS1:10F1         p30787_1         01/02/2012         p30977_1.cpl         No           087         wi00840590         ISS1:10F1         p30977_1         01/02/2012         p30767_1.cpl         No           088         wi00949627         ISS1:10F1         p31462_1         01/02/2012         p30621_1.cpl         No           089         wi00865477         ISS1:10F1         p30896_1         01/02/2012         p30896_1.cpl         No           092         wi00899584 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
080         wi00923899         ISS1:10F1         p31270 1         01/02/2012         p31270 1.cpl         NO           081         wi00856410         ISS1:10F1         p30749 1         01/02/2012         p30749 1.cpl         NO           082         wi00854415         ISS1:10F1         p30593 1         01/02/2012         p30593 1.cpl         NO           083         wi00886394         ISS1:10F1         p30807 1         01/02/2012         p30807 1.cpl         NO           084         wi00826075         ISS1:10F1         p30452 1         01/02/2012         p30452 1.cpl         NO           085         wi00863876         ISS1:10F1         p30787 1         01/02/2012         p30787 1.cpl         NO           086         wi00880386         ISS1:10F1         p30767 1         01/02/2012         p30767 1.cpl         NO           087         wi00840590         ISS1:10F1         p30767 1         01/02/2012         p30767 1.cpl         NO           088         wi00949627         ISS1:10F1         p30621         01/02/2012         p30621         1.cpl         NO           090         wi00887096         ISS1:10F1         p30896         1         01/02/2012         p30896         1.cpl         NO      <							
081         wi00856410         ISS1:10F1         p30749_1         01/02/2012         p30749_1.cpl         NO           082         wi00854415         ISS1:10F1         p30593_1         01/02/2012         p30593_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p30787_1.cpl         NO           085         wi00880386         ISS1:10F1         p30787_1         01/02/2012         p30787_1.cpl         NO           086         wi00840590         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           088         wi00949627         ISS1:10F1         p30767_1         01/02/2012         p31462_1.cpl         NO           089         wi00842409         ISS1:10F1         p30621_1         01/02/2012         p30896_1.cpl         NO           090         wi00897096         ISS1:10F1         p30876_1         01/02/2012         p30876_1.cpl         NO           092         wi00899584         ISS1:10F1         p30809_1         01/02/2012         p31228_1.cpl         NO           094         wi00949273 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
082         wi00854415         ISS1:10F1         p30593_1         01/02/2012         p30593_1.cpl         NO           083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p30787_1.cpl         NO           085         wi00880386         ISS1:10F1         p30787_1         01/02/2012         p30787_1.cpl         NO           086         wi00840590         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           088         wi00949627         ISS1:10F1         p30767_1         01/02/2012         p30621_1.cpl         NO           089         wi00842409         ISS1:10F1         p30621_1         01/02/2012         p30896_1.cpl         NO           090         wi00897096         ISS1:10F1         p30896_1         01/02/2012         p30876_1.cpl         NO           092         wi00899584         ISS1:10F1         p30809_1         01/02/2012         p31228_1.cpl         NO           094         wi00949273         ISS1:10F1         p31411_1         01/02/2012         p31411_1.cpl         NO           095         wi00833255 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
083         wi00896394         ISS1:10F1         p30807_1         01/02/2012         p30807_1.cpl         NO           084         wi00826075         ISS1:10F1         p30452_1         01/02/2012         p30452_1.cpl         NO           085         wi00863876         ISS1:10F1         p30787_1         01/02/2012         p30787_1.cpl         NO           086         wi00880386         ISS1:10F1         p30977         1         01/02/2012         p30977_1.cpl         NO           087         wi00840590         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           088         wi00949627         ISS1:10F1         p31462 1         01/02/2012         p31462 1.cpl         NO           089         wi00842409         ISS1:10F1         p308621 1         01/02/2012         p30896 1.cpl         NO           090         wi00897096         ISS1:10F1         p308767 1         01/02/2012         p30896 1.cpl         NO           092         wi00899584         ISS1:10F1         p30809 1         01/02/2012         p30809 1.cpl         NO           093         wi00949273         ISS1:10F1         p31411         01/02/2012         p31411         1.cpl         NO <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
084 wi00826075 ISS1:10F1 p30452_1 01/02/2012 p30452_1.cpl NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 086 wi00880386 ISS1:10F1 p30977 1 01/02/2012 p30977 1.cpl NO 087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 088 wi00949627 ISS1:10F1 p31462 1 01/02/2012 p31462 1.cpl NO 089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30896 1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p30809_1.cpl NO 094 wi00949273 ISS1:10F1 p31228 1 01/02/2012 p3141 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO	082	wi00854415	ISS1:10F1	p30593 1	01/02/2012	p30593 1.cpl	NO
084 wi00826075 ISS1:10F1 p30452_1 01/02/2012 p30452_1.cpl NO 085 wi00863876 ISS1:10F1 p30787_1 01/02/2012 p30787_1.cpl NO 086 wi00880386 ISS1:10F1 p30977 1 01/02/2012 p30977 1.cpl NO 087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 088 wi00949627 ISS1:10F1 p31462 1 01/02/2012 p31462 1.cpl NO 089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30896 1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p30809_1.cpl NO 094 wi00949273 ISS1:10F1 p31228 1 01/02/2012 p3141 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO	083	wi00896394	ISS1:10F1	p30807 1	01/02/2012	p30807 1.cpl	NO
085         wi00863876         ISS1:10F1         p30787_1         01/02/2012         p30787_1.cpl         NO           086         wi00880386         ISS1:10F1         p30977_1         01/02/2012         p30977_1.cpl         NO           087         wi00840590         ISS1:10F1         p30767_1         01/02/2012         p30767_1.cpl         NO           088         wi00949627         ISS1:10F1         p31462_1         01/02/2012         p31462_1.cpl         NO           089         wi00842409         ISS1:10F1         p30621_1         01/02/2012         p30896_1.cpl         NO           090         wi00865477         ISS1:10F1         p30896_1         01/02/2012         p30896_1.cpl         NO           091         wi00899584         ISS1:10F1         p30809_1         01/02/2012         p30809_1.cpl         NO           093         wi00907707         ISS1:10F1         p31228_1         01/02/2012         p31228_1.cpl         NO           094         wi00839255         ISS1:10F1         p30591_1         01/02/2012         p30591_1.cpl         NO           095         wi00839255         ISS1:10F1         p30591_1         01/02/2012         p30591_1.cpl         NO           096         wi00903369 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
086       wi00880386       ISS1:10F1       p30977 1       01/02/2012       p30977 1.cpl       NO         087       wi00840590       ISS1:10F1       p30767 1       01/02/2012       p30767 1.cpl       NO         088       wi00949627       ISS1:10F1       p31462 1       01/02/2012       p31462 1.cpl       NO         089       wi00842409       ISS1:10F1       p30621 1       01/02/2012       p30621 1.cpl       NO         090       wi00865477       ISS1:10F1       p30896 1       01/02/2012       p30896 1.cpl       YES         091       wi00897096       ISS1:10F1       p308096 1       01/02/2012       p30809 1.cpl       NO         092       wi00899584       ISS1:10F1       p30809 1       01/02/2012       p30809 1.cpl       NO         093       wi00907707       ISS1:10F1       p31228 1       01/02/2012       p31228 1.cpl       NO         095       wi00839255       ISS1:10F1       p30591 1       01/02/2012       p30591 1.cpl       NO         096       wi00921340       ISS1:10F1       p31266 1       01/02/2012       p31266 1.cpl       NO         097       wi00903369       ISS1:10F1       p3165 1       01/02/2012       p31165 1.cpl       NO <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
087 wi00840590 ISS1:10F1 p30767_1 01/02/2012 p30767_1.cpl NO 088 wi00949627 ISS1:10F1 p31462 1 01/02/2012 p31462 1.cpl NO 089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p308767 1 01/02/2012 p308767 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p30809_1.cpl NO 094 wi00949273 ISS1:10F1 p31411 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO							
088 wi00949627 ISS1:10F1 p31462 1 01/02/2012 p31462 1.cpl NO 089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p308076 1 01/02/2012 p308076 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO				_			
089 wi00842409 ISS1:10F1 p30621 1 01/02/2012 p30621 1.cpl NO 090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO	087	wi00840590	ISS1:10F1	p30767_1			NO
090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO	088	wi00949627	ISS1:10F1	p31462 1	01/02/2012	p31462 1.cpl	NO
090 wi00865477 ISS1:10F1 p30896 1 01/02/2012 p30896 1.cpl YES 091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO	089	wi00842409	ISS1:10F1	p30621 1	01/02/2012	p30621 1.cpl	NO
091 wi00897096 ISS1:10F1 p30676 1 01/02/2012 p30676 1.cpl NO 092 wi00899584 ISS1:10F1 p30809_1 01/02/2012 p30809_1.cpl NO 093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO							
092       wi00899584       ISS1:10F1       p30809_1       01/02/2012       p30809_1.cpl       NO         093       wi00907707       ISS1:10F1       p31228 1       01/02/2012       p31228 1.cpl       NO         094       wi00949273       ISS1:10F1       p31411 1       01/02/2012       p31411 1.cpl       NO         095       wi00839255       ISS1:10F1       p30591 1       01/02/2012       p30591 1.cpl       NO         096       wi00921340       ISS1:10F1       p31266 1       01/02/2012       p31266 1.cpl       NO         097       wi00903369       ISS1:10F1       p31165 1       01/02/2012       p31165 1.cpl       NO				-			
093 wi00907707 ISS1:10F1 p31228 1 01/02/2012 p31228 1.cpl NO 094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO				_			
094 wi00949273 ISS1:10F1 p31411 1 01/02/2012 p31411 1.cpl NO 095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO							
095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO	093	wi00907707	ISS1:10F1	p31228 1	01/02/2012	p31228 1.cpl	NO
095 wi00839255 ISS1:10F1 p30591 1 01/02/2012 p30591 1.cpl NO 096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO	094	wi00949273	ISS1:10F1	p31411 1	01/02/2012	p31411 1.cpl	NO
096 wi00921340 ISS1:10F1 p31266 1 01/02/2012 p31266 1.cpl NO 097 wi00903369 ISS1:10F1 p31165 1 01/02/2012 p31165 1.cpl NO				_			
097 wi00903369 ISS1:10F1 p31165_1 01/02/2012 p31165_1.cpl NO				_			
U98 WIUU8/5/UI							
	098	W100875701	1SS1:10F1	p30942_1	01/02/2012	p30942_1.cpl	NO

099 wi0088	34699 I	SS1:10F1	p31000_1	01/02/2012	p31000_1.cpl	YES
100 wi0083	34382 I	SS1:10F1	p30548 1	01/02/2012	p30548 1.cpl	NO
101 wi0096	0133 I	SS2:10F1	p31557 2	01/02/2012	p31557 2.cpl	NO
102 wi0092					p31284 1.cpl	NO
103 wi0094					p31407 1.cpl	NO
104 wi0088					p31026_2.cpl	NO
105 wi0090					p31201_1.cpl	NO
106 wi0086	59243 I			01/02/2012	p30848_1.cpl	NO
107 WI0085	54150 I	SS1:10F1	p30468_1	01/02/2012	p30468_1.cpl	NO
108 wi0089	7176 I	SS1:10F1	p30418 1	01/02/2012	p30418 1.cpl	NO
109 wi0090	3381 I	SS1:10F1	p30421 1	01/02/2012	p30421 1.cpl	NO
110 wi0095	59854 I				p31556 1.cpl	NO
111 wi0090					p31235 1.cpl	NO
112 wi0090						NO
					p31167_1.cpl	
113 wi0090					p31159_1.cpl	NO
114 wi0094					p31358_1.cpl	NO
115 wi0093	32958 I	SS1:10F1	p31115_1	01/02/2012	p31115_1.cpl	NO
116 wi0089	5090 I	SS1:10F1	p31105_1	01/02/2012	p31105_1.cpl	NO
117 wi0082	24257 I	SS1:10F1	p30447 1	01/02/2012	p30447 1.cpl	NO
118 wi0089					p31106 1.cpl	NO
119 WI0092					p31297 1.cpl	NO
					p30550 1.cpl	
						NO
121 wi0095					p31494_1.cpl	NO
122 wi0094					p31409_1.cpl	NO
123 wi0089	98200 I			01/02/2012	p31274_1.cpl	NO
124 wi0088	32293 I	SS1:10F1	p31010 1	01/02/2012	p31010 1.cpl	NO
125 WI0084	3571 I				p30627 1.cpl	NO
126 wi0083					p30565 1.cpl	NO
127 WI0083					p30554 1.cpl	NO
128 WI0090					p30656_1.cpl	NO
129 wi0092					p31265_1.cpl	NO
130 wi0095	57141 I	SS1:10F1			p31579_1.cpl	NO
131 WI0083	36334 I	SS1:10F1	p30481_1	01/02/2012	p30481_1.cpl	NO
132 wi0085	i8335 I	SS1:10F1	p30819 1	01/02/2012	p30819 1.cpl	NO
133 wi0085	9123 I	SS1:10F1	p30648 1	01/02/2012	p30648 1.cpl	NO
134 wi0095	59820 I				p31562 1.cpl	NO
135 wi0090					p31195 1.cpl	NO
136 wi0090					p31227 1.cpl	NO
137 wi0095					p31478_1.cpl	NO
138 wi0088					p30973_1.cpl	NO
139 wi0096					p31585_1.cpl	NO
140 wi0086	50279 I	SS1:10F1	p30789_1	01/02/2012	p30789_1.cpl	NO
141 wi0090	19476 I	SS1:10F1	p31340_1	01/02/2012	p31340_1.cpl	NO
142 wi0092					p30675 1.cpl	NO
143 wi0083					p30450 1.cpl	NO
144 wi0084					p30713 1.cpl	NO
145 WI0088					p30750_1.cpl	NO
146 wi0089					p31093_1.cpl	NO
147 wi0089					p30867_1.cpl	NO
148 wi0094	1500 I	SS1:10F1	p31394_1		p31394_1.cpl	NO
149 wi0095	0592 I	SS1:10F1	p31499_1		p31499_1.cpl	NO
150 wi0092	27678 I	SS1:10F1	p31399 1	01/02/2012	p31399 1.cpl	NO
151 wi0093					p31325 1.cpl	NO
152 wi0095					p31530 1.cpl	NO
153 wi0088					p30976_1.cpl	NO
154 wi0086					p30891_1.cpl	YES
155 wi0089					p30357_1.cpl	NO
156 wi0085	6702 I	SS1:10F1	p30573_1		p30573_1.cpl	NO
157 wi0089	7082 I	SS1:10F1	p31124 1	01/02/2012	p31124_1.cpl	NO
158 wi0085	3178 т				p30719 1.cpl	NO
159 wi0093			-		p30881 1.cpl	YES
160 WI0083					p28647 1.cpl	NO
			-			INO
		P REFRESH :2012				
MDP>USING I	EPLIST ZIP	FILE DOWNLOADED	:2012-01-	11 11:07:13 (	est)	

#### Avaya Communication Server 1000E signaling server service updates Product Release: 7.50.17.00 In system patches: 1 PATCH# NAME IN SERVICE DATE SPECINS TYPE p30260 1 Yes 31/01/12 NO FRU cs1000-pi-control-1.00.00.00-00.noarch In System service updates: 21 PATCH# IN SERVICE DATE SPECINS REMOVABLE NAME YES cs1000-linuxbase-7.50.17.16-5.i386.000 20/01/12 20/01/12 Yes NO NO 1 Yes YES cs1000-baseWeb-7.50.17.16-1.i386.001 2 Yes 20/01/12 NO 20/01/12 Yes 3 NO 20/01/12 20/01/12 4 Yes NO Yes NO 5 20/01/12 NO Yes 20/01/12 NO Yes 7 8 Yes 20/01/12 NO Yes 20/01/12 9 NO 10 Yes 20/01/12 NO 20/01/12 20/01/12 11 Yes NO NO 12 Yes 20/01/12 13 Yes 20/01/12 NO 20/01/12 NO 20/01/12 NO 20/01/12 20/01/12 Yes 14 15 Yes Yes 16 17 Yes 20/01/12 NO NO Yes 18 20/01/12 19 Yes 20/01/12 NO 31/01/12 NO cs1000-vtrk-7.50.17.16-36TMP.i386.000 Yes YES Avaya Communication Server 1000E system software Product Release: 7.50.17.00 Base Applications 7.50.17 [patched] NTAFS 7.50.17 7.50.17 cs1000-Auth 7.50.17 7.50.17 Jboss-Quantum [patched] lhmonitor 7.50.17 baseAppUtils 7.50.17 [patched] dfoTools 7.50.17 nnnm cppmUtil 7.50.17 oam-logging 7.50.17 [patched] dmWeb n/a [patched] baseWeb n/a [patched] [patched] ipsec n/a Snmp-Daemon-TrapLib 7.50.17 7.50.17 TSECSH [patched] patchWeb [patched] EmCentralLogic n/a Application configuration: CS+SS+NRS+EM Packages: CS+SS+NRS+EM 7.50.17-00 Configuration version: 7.50.17 CS 7.50.17 [patched] 7.50.17 cslogin sigServerShare 7.50.17 [patched] 7.50.17 csv 7.50.17.16 tps [patched] 7.50.17.16 [patched] vtrk pd 7.50.17 sps 7.50.17.16 [patched] ncs 7.50.17 7.50.17 gk 7.50.17 [patched] nrsm

nrsmWebService	7.50.17	[patched]
managedElementWebService	7.50.17	
EmConfig	7.50.17	
emWeb 6-0	7.50.17	[patched]
emWebLocal 6-0	7.50.17	
csmWeb	7.50.17	[patched]
bcc	7.50.17	[patched]
ftrpkg	7.50.17	[patched]
cs1000WebService 6-0	7.50.17	
mscAnnc	7.50.17	
mscAttn	7.50.17	
mscConf	7.50.17	
mscMusc	7.50.17	
mscTone	7.50.17	

## ©2012 Avaya Inc. All Rights Reserved.

Avaya and the Avaya Logo are trademarks of Avaya Inc. All trademarks identified by ® and TM are registered trademarks or trademarks, respectively, of Avaya Inc. All other trademarks are the property of their respective owners. The information provided in these Application Notes is subject to change without notice. The configurations, technical data, and recommendations provided in these Application Notes are believed to be accurate and dependable, but are presented without express or implied warranty. Users are responsible for their application of any products specified in these Application Notes.

Please e-mail any questions or comments pertaining to these Application Notes along with the full title name and filename, located in the lower right corner, directly to the Avaya DevConnect Program at devconnect@avaya.com.