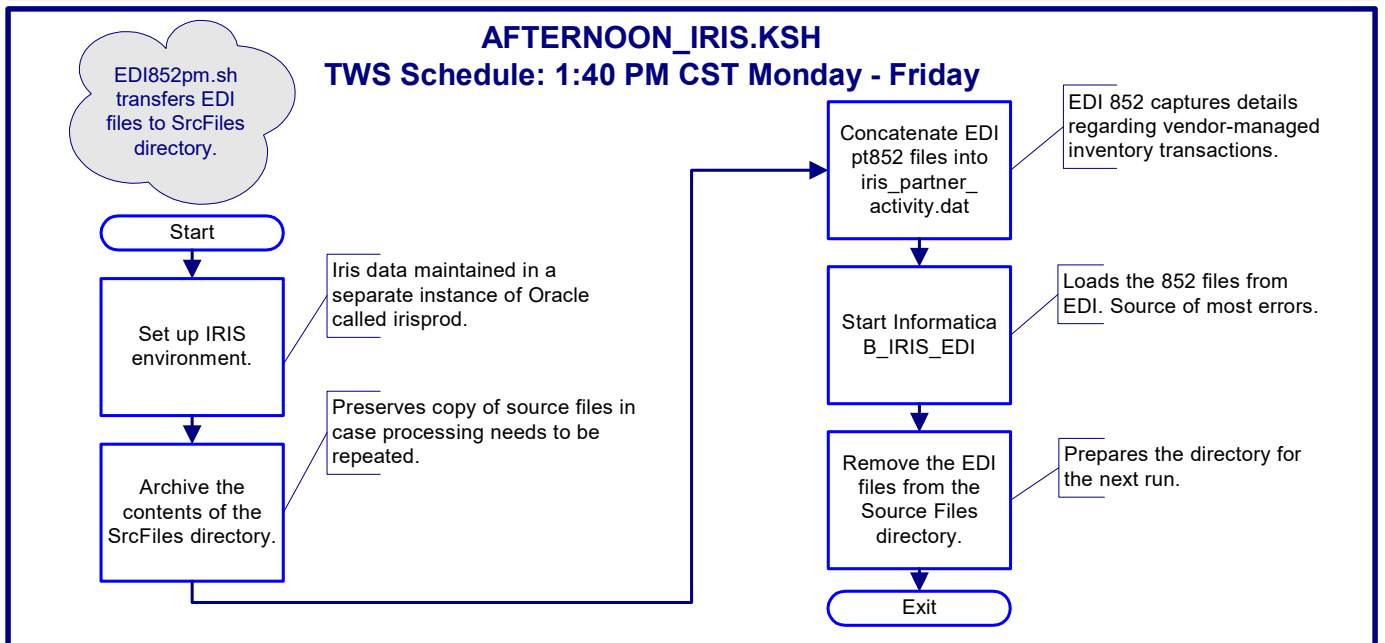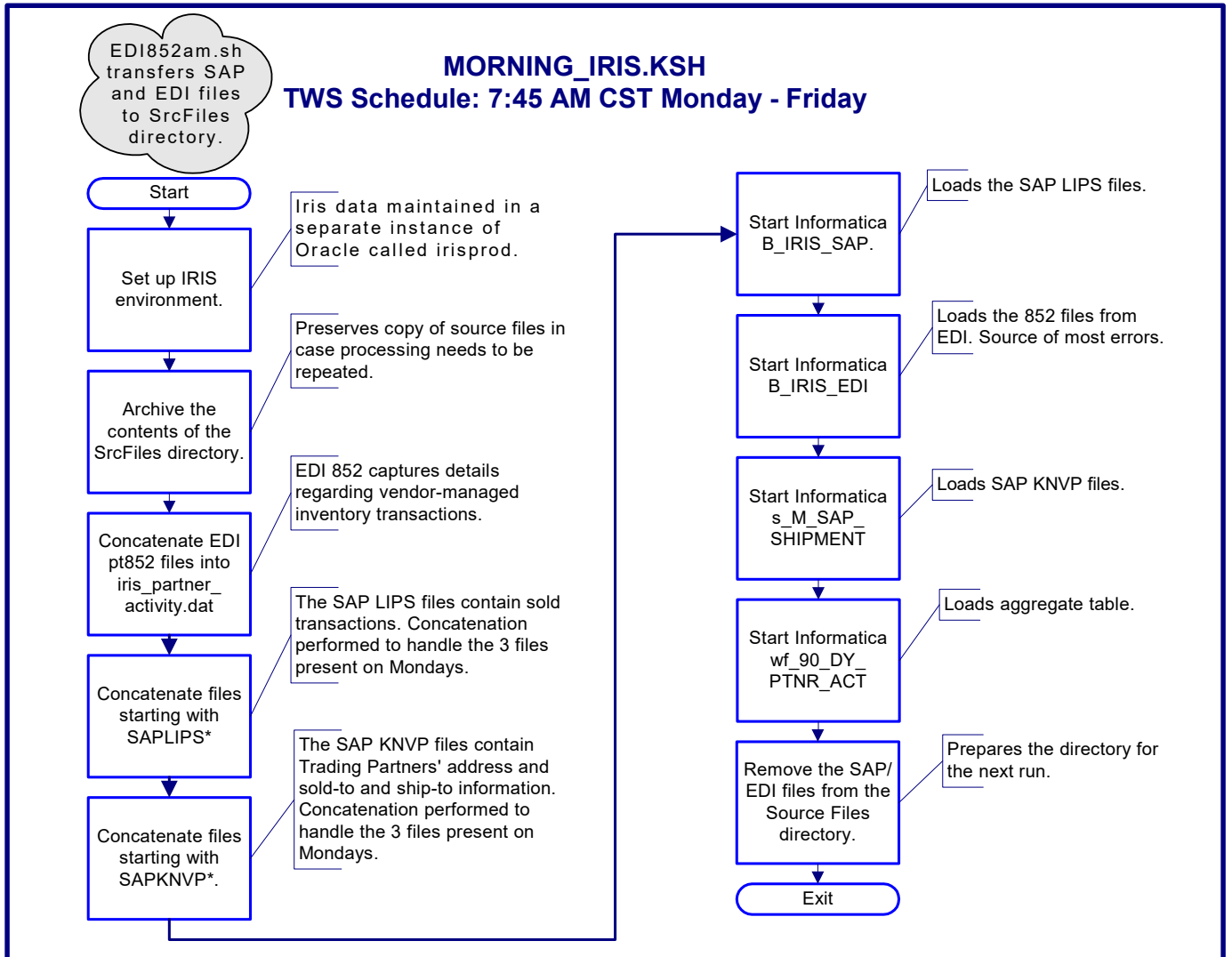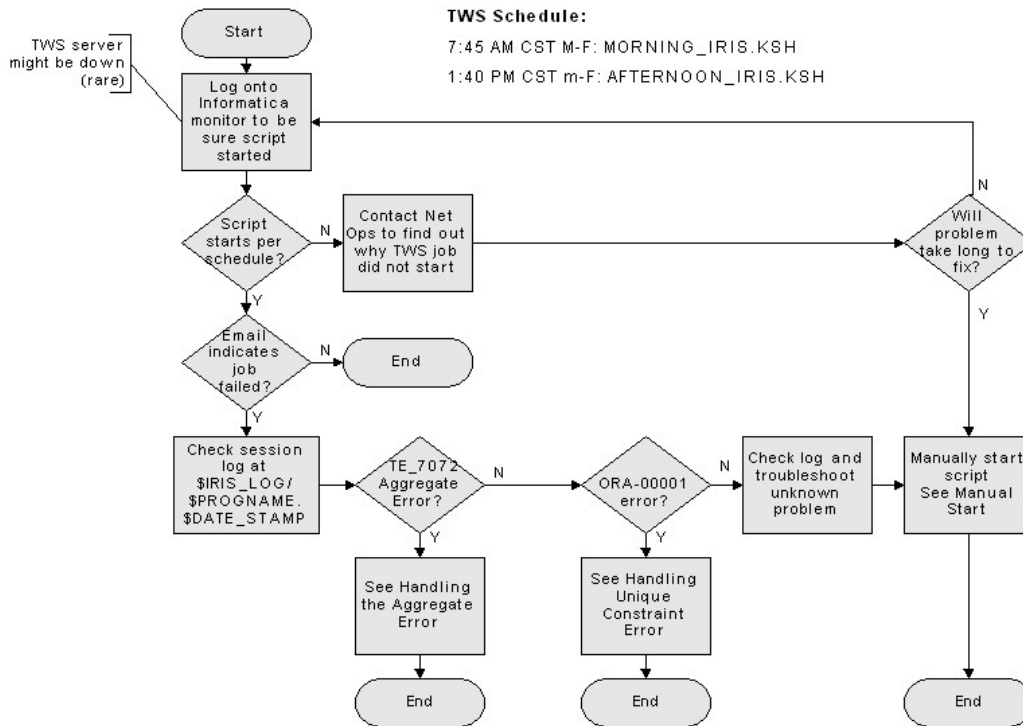# WITS CHEAT SHEET

Purpose: WITS (Wholesale Inventory Tracking System) allows Customer Service to determine whether wholesalers are complying with their Inventory Management Agreements with Takeda.

Upon Error: Exit processing, log error, and send email to Admin for WITS Data Mart and Cognos. See **Troubleshooting** on reverse.

MORNING_IRIS.KSH
TWS Schedule: 7:45 AM CST Monday - Friday

EDI852am.sh transfers SAP and EDI files to SrcFiles directory.

Start

Set up IRIS environment.
- Iris data maintained in a separate instance of Oracle called irisprod.

Archive the contents of the SrcFiles directory.
- Preserves copy of source files in case processing needs to be repeated.

Concatenate EDI pt852 files into iris_partner_activity.dat
- EDI 852 captures details regarding vendor-managed inventory transactions.

Concatenate files starting with SAPLIPS*
- The SAP LIPS files contain sold transactions. Concatenation performed to handle the 3 files present on Mondays.

Concatenate files starting with SAPKNVP*.
- The SAP KNVP files contain Trading Partners' address and sold-to and ship-to information. Concatenation performed to handle the 3 files present on Mondays.

Start Informatica B_IRIS_SAP.
- Loads the SAP LIPS files.

Start Informatica B_IRIS_EDI
- Loads the 852 files from EDI. Source of most errors.

Start Informatica s_M_SAP_SHIPMENT
- Loads SAP KNVP files.

Start Informatica wf_90_DY_PTNR_ACT
- Loads aggregate table.

Remove the SAP/EDI files from the Source Files directory.
- Prepares the directory for the next run.

Exit

AFTERNOON_IRIS.KSH
TWS Schedule: 1:40 PM CST Monday - Friday

EDI852pm.sh transfers EDI files to SrcFiles directory.

Start

Set up IRIS environment.
- Iris data maintained in a separate instance of Oracle called irisprod.

Archive the contents of the SrcFiles directory.
- Preserves copy of source files in case processing needs to be repeated.

Concatenate EDI pt852 files into iris_partner_activity.dat
- EDI 852 captures details regarding vendor-managed inventory transactions.

Start Informatica B_IRIS_EDI
- Loads the 852 files from EDI. Source of most errors.

Remove the EDI files from the Source Files directory.
- Prepares the directory for the next run.

Exit

TIP: Most failures happen during the morning run, when loading `B_IRIS_EDI:s_M_IRIS_PARTNER_ACTIVITY.`

TWS Schedule:
7:45 AM CST M-F: MORNING_IRIS.KSH
1:40 PM CST m-F: AFTERNOON_IRIS.KSH

Handling the Aggregate Error

1. Check log for wholesaler (has only happened to DIK DRUG).
2. From `TAKPDWH1 /u38/infa/SrcFiles/IRIS`:
   - List EDI(s)
     `ls -ltr *dik*`
   - Move EDI(s) to Archive directory
     `mv <EDI> /u38/infa/Archive/IRIS`
   - Remove concatenated files from source directory.
     `rm SAPLIPS` (AM only)
     `rm SAPKNVP` (AM only)
     `rm iris_partner_activity.dat`
3. Re-start script. *See Manual Start.*
4. Send Business Analyst an e-mail with problem and EDI(s).
   Vikram will manually insert data at this point. ♦

Manual Start

1. To manually start the script, use these commands:
   - `cd SrcFiles Scripts`
   - `nohup <script_name> iris_env &`

     Example: `nohup MORNING_IRIS.ksh iris_env &`
2. If re-start finishes more than 30 minutes late, let Cognos Support know that they will need to rebuild the 1-off report. ♦

Handling Unique Constraint Error

Usually due to single EDI with duplicate keys or multiple EDIs containing same data.

1. Check log for `PARTNER_ID.`
2. Log into Oracle.
   - Database: `IRISPROD.TAKEDAPHARM.COM`
   - User: `ragnar`
   - Password = `********`
3. Run SQL:
   `select PARTNER_NO from partner where partner_id = <PARTNER_ID>`
4. From `TAKPDWH1 /u38/infa/SrcFiles/IRIS`:
   - List EDI(s)
     `ls -ltr *<PARTNER_NO>*`
     Note: `<PARTNER_NO>` should be lower case.
   - Move EDI(s) to Archive directory
     `mv <EDI> /u38/infa/Archive/IRIS`
   - Remove concatenated files from source directory.
     `rm SAPLIPS` (AM only)
     `rm SAPKNVP` (AM only)
     `rm iris_partner_activity.dat`
5. Re-start script. *See Manual Start.*
6. Send the Business Analyst an e-mail with the problem EDI(s).
   - If there are multiple EDI's with the same data, the BA will send (via e-mail) the "good" EDIs to be ftp'ed to the source directory. The 'good' EDIs will be loaded in the next run.
   - If there is a single EDI, another file will be submitted by the wholesaler to be loaded at a later time. ♦