This is the SICAS Financial Aid 7.4S1 release.  

This release is a MANDATORY release of Financial Aid.

This release is dependent on the following releases:
- SICAS Financial Aid 7.XS
- SCT Financial Aid 7.4

**SICAS Release Highlights:**

- **FDR# 2002-011** Enhancements to the Collaward Process
- **FDR# 2004-019** Automate Collaward Processing of Duplicate Records
  - **A New SICAS Student Status Listing Application Manual is being distributed with this release. Any New Requirements are explained in these release notes.**
  - (Please refer to the manual for further information on this application.)
- **2006-2007** New SICAS TAP Estimator Process, RPEYETAP0607
- **FDR# 2004-023** TAP Estimator Re-write to PL/SQL
  - **An updated SICAS TAP Estimator Manual is being distributed with this release.**
- **Problem Resolutions**

All SICAS Pro*COBOL Process have been modified from using the SICAS Include files UAAYDEC.COB and MISYWORK.COB to the use the SCT Include files UAADECL.COB and MISCWORK.COB. This change affects the following Pro*COBOL Processes, RPEYETAP, RCBYCOP, and RPBYRAP. The version # will now appear in the .log files generated by these Pro*COBOL processes.
FDR# 2002-011 Enhancements to the Collaward Process

The SICAS Collaward process has been enhanced. The SUNY HESC Year Collaward Loader Process, RCBYCOL, and the SUNY Collaward Matching Process, RCRYCOM, have been combined into one process. The New SICAS Student Status Listing Load and Match Process, RCRYCOL, will perform all processing formerly done by RCBYCOL and RCRYCOM.

A New SICAS Student Status Listing Application Manual is being delivered with this release. Please read this manual thoroughly prior to using the new applications. All references to the Collaward have been replaced with Student Status Listing.

The parameters that indicated whether or not your campus was going to Sum All Awards, Use HESC Translation, Scholarship Fund Code, and Veteran Fund Code that formerly existed in the RCRYCOM process have been replaced. After installing this release you should see the value that your campus currently is using to run this process in the Crosswalk Validation form, GVSDAX. The SICAS Student Status Listing Load and Match Process, RCRYCOL, will now only use the External Code for the Internal Code of ‘SUM_ALL’ and the Group of ‘SICAS_STATE_AID’ on GVSDAX to determine how to load the awards.
If your campus previously ran the **RCRYCOM** process with Sum All Awards set to ‘N’, HESC Translation set to ‘N’ and entered fund codes for the Scholarship and Veteran parameters, you will need to make certain that the SICAS HESC Fund Code Translation Form, **RTVYHEC**, reflects the codes that you used to enter as parameters, as this option is no longer available. The only options now are to either Sum all Awards into one fund code, or use the HESC Fund Code Translation Form, **RTVYHEC**.

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**Table: SICAS HESC Fund Code Translation Form RTVYHEC 7.051 (ST017X)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Fund Code</th>
</tr>
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<tr>
<td>Aid for Part-Time Study</td>
<td>45MHC</td>
</tr>
<tr>
<td>Regents College</td>
<td>45MHC</td>
</tr>
<tr>
<td>Regents Nursing</td>
<td>45MHC</td>
</tr>
<tr>
<td>Regents Medicine</td>
<td>45MHC</td>
</tr>
<tr>
<td>Attila Award</td>
<td>45MHC</td>
</tr>
<tr>
<td>Lehman Fellowship</td>
<td>45MHC</td>
</tr>
<tr>
<td>TRP Award</td>
<td>45MHC</td>
</tr>
<tr>
<td>* Child of Veteran/Officer/Firefighter</td>
<td>SCVOF</td>
</tr>
<tr>
<td>* Vietnam Veteran/Persian Gulf Veteran</td>
<td>SVAHV</td>
</tr>
<tr>
<td>Challenger Scholarship</td>
<td>45MHC</td>
</tr>
<tr>
<td>Challenger Fellowship (Part Time)</td>
<td>45MHC</td>
</tr>
<tr>
<td>Challenger Fellowship (Full Time)</td>
<td>45MHC</td>
</tr>
<tr>
<td>Scholarship of Excellence</td>
<td>45BYRD</td>
</tr>
<tr>
<td>Health Service Corps</td>
<td>45MHC</td>
</tr>
<tr>
<td>Regents Health Care</td>
<td>45MHC</td>
</tr>
<tr>
<td>Paul Douglas Teacher</td>
<td>45MHC</td>
</tr>
<tr>
<td>Paul Douglas Challenger</td>
<td>45MHC</td>
</tr>
<tr>
<td>Professional Opportunity</td>
<td>45MHC</td>
</tr>
<tr>
<td>Memorial Scholarship</td>
<td>45MHC</td>
</tr>
<tr>
<td>Public Employee Scholarship</td>
<td>45MHC</td>
</tr>
<tr>
<td>Byrd Scholarship</td>
<td>45MHC</td>
</tr>
</tbody>
</table>

* Required for HESC Translation use.

Make certain that all the Scholarship Codes have a Fund Code Translation.
Two New Scholarship Codes have been added to RTVYHEC with this release – The Military Service Recognition and Senator Patricia K. McGee Scholarships. If using the HESC Translation to load awards, please make certain that these two new scholarships have appropriate fund codes assigned to them. It is possible that these fund codes may have already been established by installing a prior defect posting.
SICAS has incorporated FDR# 2004-019 Automate Collaward Processing of Duplicate Records into the new RCRYCOL process. The records in the file with Multiple TAP College Codes will be merged together into one record and listed in beginning of the Load and Match Report. These records will not be processed by the SICAS Grouping process, RCRYGRP, as the grouping is performed by Aid Year on the entire record and each semester’s TAP College Code is not evaluated by the process. These merged records with Multiple TAP College Codes will however, be processed all the way through by the RCBYCP process.


The New SICAS TAP Estimator Process for 2006-2007 - RPEYETAP0607 is being delivered with this release. The 2005 State Standard Deductions have been included in the RPEYETAP0607.SQR. The State Standard Deductions have not changed from 2004 to 2005. SICAS has added the work in FDR# 2004-023 TAP Estimator Re-write to PL/SQL in the RPEYETAP0607.SQR. A major portion of code in that existed in the SQR to calculate the TAP Estimate has been re-written into PL/SQL and is contained in the RPKYTAP SICAS TAP Estimate Package.

We have also made the following assumptions in our TAP Estimate calculations:

Undergraduate students who are determined to have received their first State Award in 2006-2007 at a Degree Granting institution and are:

1) Considered Dependent on their parents or who are financially independent and are married or have tax dependents - Schedule E will be used in the calculation.

2) Considered Independent and single without dependents - Schedule M will be used in the calculation.

Undergraduate students who are determined to have received their first State Award in 2006-2007 at a Non-Degree Granting institution and are:

1) Considered Dependent on their parents or who are financially independent and are married or have tax dependents - Schedule H will be used in the calculation.

Once the 2006-2007 State Budget has been approved and HESC (NYS Higher Education Service Corporation) releases the new TAP Award Schedules we will make any other changes to the process if they are necessary.
TAP Remittance Advice Changes

Because of the changes made to the SICAS Student Status Listing Application, the SICAS Remittance Advice Awarding Process has also been modified to use the same parameters.

The parameters that indicated whether or not your campus was going to Sum All Awards, Use HESC Translation, Scholarship Fund Code, and Veteran Fund Code that formerly existed in the RPBYRAP process have been replaced. After installing this release you should see the value that your campus currently is using to run this process in the Crosswalk Validation form, GTVSDAX. The SICAS Remittance Advice Awarding Process, RPBYRAP, will now only use the External Code for the Internal Code of ‘SUM_ALL’ and the Group of ‘SICAS_STATE_AID’ on GTVSDAX to determine how to load the awards. The parameters on GJAPCTL for RPBYRAP have been set to ‘***No Longer Used’ for: Sum All Awards, Use HESC Translation, Scholarship Fund Code, and Veteran Fund Code.
## Problems Resolutions

<table>
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<tr>
<th>RF</th>
<th>CAMPUS</th>
<th>RELEASE</th>
<th>OBJECT</th>
<th>PROBLEM</th>
<th>STATUS</th>
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<td>Pace Un</td>
<td>6.7S1</td>
<td>RCBYCOP</td>
<td>ERROR SELECTING HESC TRANSLATION FUND CODE</td>
<td>RES74S1</td>
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<td>6.7S1</td>
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</table>

3750 Pace Un 6.7S1  RCBYCOP  ERROR SELECTING HESC TRANSLATION FUND CODE  RES74S1

**PROBLEM:**  
Error in Log File when running RCBYCOP:

**ERROR SELECTING HESC TRANSLATION FUND CODE**

**RESOLUTION:**  
New program codes for Military Service Recognition and the Senator Patricia K. McGee Nursing Scholarships were added to RTVYHEC.

Created script RTVYHEC1 to add the following:

- 37 Military Service Recognition Scholarship
- 38 Senator Patricia K. McGee Nursing Scholarship

**IMPORTANT**  
ALL CAMPUSES SHOULD LOAD THIS FIX.  
Users MUST LINK the Appropriate Fund Code to the New Scholarships on form RTVYHEC after the script has been run.

Posted fix to SICASFTP - SAC 7/25/05
PROBLEM:
I updated RTBYTPC_EOP_EXCPT_PTS. Transaction processed/record updated message.
When I exit the RTVYTAP, then go back into the form- the update appears to not have actually been stored/updated.
I have attached screen shots. I did a direct table query after I updated and RTBYTPC_EOP_EXCPT_PTS = Null even though I got the transaction processed message. Activity date updates.... Am I missing something? Thanks.

Jill

RESOLUTION:
Modified ON-UPDATE trigger on RTBYTAP Block and posted - VNS

PROBLEM:
I've attached screen shot of the error message (see below - VNS) I'm getting when trying to add a 2nd line of criteria in RORYULE simple rules. I'll follow up with out IT folks if its something on our end.

***POST-INSERT trigger raised unhandled exception ORA-00001*** (from screenshot - VNS)

Thanks to Jill Moreland and Steve Bellardini of Ithaca College for bringing it to our attention.

RESOLUTION:
Corrected Insert Value in POST-INSERT triggers in RORGSQL and RORCMPL blocks - VNS.

PROBLEM:
Ed Keough just discovered a problem with the new release of RCBYCOL. The new release is supposed to take the file from the directory specified on the GUAUPRF form. What we discovered is that the process is not picking up the directory--although the .lis file tells you that it is.

The workaround that we tried is this:

I manually moved the data file Txxxxxxxx.rec to /orcl/HESC/VC/Txxxxxxxxxxx.rec. Supply the full path to RCBYCOL instead of just the filename.
This will mean that once Monica has a file that she wishes to import as part of her training with Shirley, she will have to FTP the file to her usual directory (/orcl/sct/dataload/finaid/monica_simotas) and then someone will have to call Randy to manually move the file to /orcl/HESC/SV/<datafile name>.
Thanks to Michael Reinhart of Manhattan College for bringing it to our attention.

**RESOLUTION:**
Modified procedure VALIDATE_IN_DIR to accept the file.

Re-Written into RCRYCOL.

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PROBLEM:
Financial Aid Office attempted to run rpeyetap0405.shl and rpeyetap0506.shl through ROAYTAP. If the user had gurjobs_directory defined the job did not run. The reason seems to be this statement:

```bash
if [ "$3" = "-F" ]
then
  sqr $BANNER_LINKS/rpeyetap0506 $1 -rt -f$HOME/rpeyetap0506_$2.lis \
  $2 >$HOME/rpeyetap0506_$2.log
else
  sqr $BANNER_LINKS/rpeyetap0506 $1 -rt -f$HOME/rpeyetap0506_$2.lis \
  $2 >$3/rpeyetap0506_$2.log
fi
```

In guqyntf.fmb the gurjobs_directory is defined in trigger BLD_HOST_COMMAND in this way:

```sql
BEGIN
  SELECT
    ' -F'||GURUPRF_VALUE
  INTO :OUTPUT_DIRECTORY
  FROM GURUPRF
  WHERE GURUPRF_USER_ID = :ALT_USER_ID
  AND  GURUPRF_GROUP = 'JOBSUB'
  AND  GURUPRF_STRING = 'GURJOBS_DIRECTORY'
  AND  GURUPRF_KEY = OP_SYS;                      --SICAS 6.2S2 VNS
EXCEPTION
  WHEN NO_DATA_FOUND THEN
    :OUTPUT_DIRECTORY := '-F';                        --SICAS 6.2S2 VNS
    NULL;
END;
```

The resulting string for $3(e.g. ' -F/prod/users/finaid') causes a problem in the shell script for running the sqr and producing the log file. If the directory string was simply '/prod/users/finaid' we wouldn't have a problem. We've modified the script to point to the $HOME directory for producing the banjob log file whether the user has a banjob directory defined or not. Since users in ROAYTAP aren't normally interested in reviewing the output this isn't much of a problem for us.

This just recently cropped up for us because I think we had altered the scripts earlier without noting that anywhere. When new versions came in for us in August with version 6.7S1 the scripts no longer functioned but FA is just now beginning to use ROAYTAP for this year so they hit against it.
Steve McMaster  
Brockport  
smcmaste@brockport.edu

RESOLUTION:  
SICAS changed the shl script to correct the problem which was the script needs  
to take the string -F/prod/users/finaid/ and come up with /prod/users/finaid.  
The new script is as follows:

```bash
# $1=username/password $2=one_up_seqno $3=output_directory  # if [ "$3" = "-F"
    then
        sgr $BANNER_LINKS/rpeyetap0405 $1 -rt -f$HOME/rpeyetap0405_$2.lis \
        $2 >$HOME/rpeyetap0405_$2.log
    else
        #sgr $BANNER_LINKS/rpeyetap0405 $1 -rt -f$HOME/rpeyetap0405_$2.lis \
        #$2 >$HOME/rpeyetap0405_$2.log
        v_log_dir=`echo $3 | cut -c3-200`
        sgr $BANNER_LINKS/rpeyetap0405 $1 -rt $3/rpeyetap0405_$2.lis \
        $2 >$v_log_dir/rpeyetap0405_$2.log
    fi
```

3880  Utica C  6.7S1      RPBYRAP    ORA-01438: value larger than s  RES74S1  
*******************************************************************************

PROBLEM:  
When running RPBYRAP in update the following error was occurring:  
SQLCODE  = 1438  
SQLERRMC = ORA-01438: value larger than specified precision allows for this column  

RESOLUTION:  
The SORYRAH table field for Roster Number should be 3 in length. Some campuses were sent a script that set this field to 2 in length. An alter table script was created to resolve the problem.

Thanks to Crystal from Utica College for reporting this.