

ORIGINAL

BEFORE THE
POSTAL RATE COMMISSION
WASHINGTON, D.C. 20268-0001

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MAILING ONLINE SERVICE

Docket No. MC98-1

RESPONSE OF UNITED STATES POSTAL SERVICE
WITNESS GARVEY TO INTERROGATORIES OF
THE OFFICE OF THE CONSUMER ADVOCATE
(OCA/USPS-T1-56, 57(A-H) AND REVISED 51)

The United States Postal Service hereby provides the responses of witness Garvey to the following interrogatories of the Office of the Consumer Advocate: OCA/USPS-T1-56, 57(a)-(h), filed on November 3, 1998. Also included is a revised response to OCA/USPS-T1-51, originally answered on November 9. The answer to 57(i) was not available today, but is expected to be filed on Monday.

Each interrogatory is stated verbatim and is followed by the response.

Respectfully submitted,

UNITED STATES POSTAL SERVICE

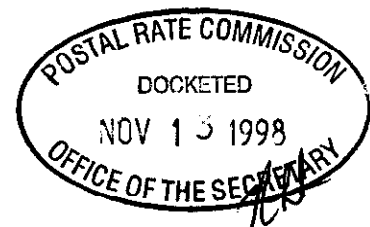
By its attorneys:

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November 13, 1998



RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

OCA/USPS-T1-56. Please refer to your response to interrogatory OCA/USPS-T1-18. The computer code provided in that response does not appear to relate to the question. (I.e., it is the same code as provided in response to interrogatory OCA/USPS-T1-17g.) Please verify that you provided the intended code. If you did not, please provide the requested code.

RESPONSE:

The code provided was provided in error. Listed below are the correct lines of code:

Here is the code to inform the user of the "expected mail date":

```
/*  
*****  
/* USPS - Restricted Information */  
*****  
*/
```

create or replace procedure update_print_options

```
(  
  sessionID number,  
  jobID      in varchar2,  
  PrintOnSel in varchar2,  
  ColorSel   in varchar2,  
  PaperSizeSel in varchar2,  
  BindStyleSel in varchar2,  
  MailClassSel in varchar2,  
  ProofCopySel in varchar2,  
  NoDays     in varchar2 default 0,  
  x          in number default 0,  
  y          in number default 0  
)  
AS  
  userID      registered_member.USER_ID%TYPE;  
  
  JOBMAILCOST      JOB.JOB_MAIL_COST%TYPE;  
  JOBPRODUCTIONCOST JOB.JOB_PROD_COST%TYPE;  
  JOBUPDT          JOB.JOB_UPDT%TYPE;  
  JOBDOC           JOB.JOB_DOC%TYPE;  
  JOBMAIL          JOB.JOB_MAIL%TYPE;  
  h_holiday_date  HOLIDAY.HOLIDAY_DATE%TYPE;  
  h_holiday       HOLIDAY.HOLIDAY%TYPE;  
  
  holiday_count   BINARY_INTEGER;  
  
  FoldStyleSel    varchar2(50) default 'None';
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

Bindstyle varchar2(50);
 EnvelopeSizeSel varchar2(50) default 'None';
 EnvelopeStyle varchar2(50) default 'None';
 InsertingTag varchar2(50) default 'None';
 mPrintOnSel varchar2(50);
 no_of_sheets DOC.DOC_PAGE%TYPE;
 no_of_impressions DOC.DOC_PAGE%TYPE;
 DOCPAGE DOC.DOC_PAGE%TYPE;
 MAILPAGE MAIL.MAIL_CNT%TYPE;
 TOT_PAGE JOB.JOB_PAGE%TYPE;

 per_impression_cost PRODUCTION_COSTS.unit_cost%type;
 color_cost PRODUCTION_COSTS.unit_cost%type;
 binding_cost PRODUCTION_COSTS.unit_cost%type;
 inserting_cost PRODUCTION_COSTS.unit_cost%type;
 proof_cost PRODUCTION_COSTS.unit_cost%type;
 paper_cost PRODUCTION_COSTS.unit_cost%type;
 envelope_cost PRODUCTION_COSTS.unit_cost%type;
 folding_cost PRODUCTION_COSTS.unit_cost%type;
 folding_cost_piece PRODUCTION_COSTS.unit_cost%type;
 mail_cost POSTAGE.POSTAGE%type;

 jobday VARCHAR2(60);
 exp_mail_day VARCHAR2(60);
 jobtime VARCHAR2(60);
 jobmaildate Date;
 j_jobmaildate Date;
 job_time_num NUMBER(2);
 mNoDays NUMBER(3);
 s_sysdate date;
 ss_sysdate date;

 d_count BINARY_INTEGER;
 m_count BINARY_INTEGER;
 d_title job.job_title%type;
 m_title job.job_title%type;

 per_impression varchar2(60);

CURSOR HoI IS
 SELECT
 holiday, holiday_date
 FROM
 holiday
 WHERE

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
to_char(holiday_date,'DD-MON-YYYY') = to_char(jobmaildate,'DD-  
MON-YYYY');
```

CURSOR dmaildate is

```
select  
    job_title  
from  
    job,  
    mail  
where  
    (round(mail_date) + mail_days_to_delete < round(job_mail_exp_time))  
and  
    job_mail = mail_id and  
    job_id = jobid and  
    job_user_id = userid;
```

CURSOR ddocdate is

```
select  
    job_title  
from  
    job,  
    doc  
where  
    (round(doc_date) + doc_days_to_delete < round(job_mail_exp_time)) and  
    job_doc = doc_id and  
    job_id=jobid and  
    job_user_id= userid;
```

BEGIN

```
userID := check_session(sessionID);  
if (userID is null) then return; end if;
```

```
SELECT  
    JOB_DOC, JOB_MAIL  
INTO  
    JOBDOC, JOBMAIL  
FROM  
    JOB  
WHERE  
    JOB_ID=JOBID;
```

```
/* select color cost */
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
select
    unit_cost
into
    color_cost
from
    production_costs
where
    cost_item = colorSel;

/* select proof cost */
select
    unit_cost
into
    proof_cost
from
    production_costs
where
    cost_item = proofcopySel;
```

```
/* select paper cost */

select
    unit_cost
into
    paper_cost
from
    production_costs
where
    cost_item = PaperSizeSel;
```

```
/* SELECT NO OF PAGES FROM DOC TABLE */
SELECT
    DOC_PAGE
INTO
    DOCPAGE
FROM
    DOC
WHERE
    DOC_ID = JOBDDOC;
```

```
/* SELECT NO OF PAGES FROM MAIL TABLE */
SELECT
    MAIL_CNT
INTO
    MAILPAGE
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

FROM

MAIL

WHERE

MAIL_ID = JOBMAIL;

```
if docpage = 1 then
    mPrintOnSel := 'One Side';
elsif
    docpage > 48 then
    mPrintOnSel := 'Two Side';
else
    mPrintOnSel := PrintOnSel;
end if;
```

```
if NoDays is null then
    mNoDays := 0;
else
    mNoDays := NoDays;
end if;
```

```
if ( proofcopysel = 'Fax Back') or
    ( proofcopysel = 'Mail Back')
then
    mailpage := 1;
end if;
```

no_of_impressions := docpage;

```
if (mPrintOnSel = 'One Side') then
    no_of_sheets := no_of_impressions;
else
    /* 11 x 17 is printed 4 doc_page(s) to 1 sheet duplex - 4 impressions */
    if PaperSizeSel = '11*17' then
        no_of_sheets := ceil (no_of_impressions / 4);
    else
        no_of_sheets := ceil (no_of_impressions / 2);
    end if;
end if;
```

TOT_PAGE := MAILPAGE * no_of_sheets;

```
/* Calculate Envelope Size */
if PaperSizeSel = '8 1/2*11' then
    if no_of_sheets <= 5 then
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
        EnvelopeSizeSel := '#10 Envelope';
    else
        EnvelopeSizeSel := 'Flat Envelope';
    end if;
elseif PaperSizeSel = '8 1/2*14' then
    if no_of_sheets <= 4 then
        EnvelopeSizeSel := '#10 Envelope';
    else
        EnvelopeSizeSel := 'Flat Envelope';
    end if;
elseif PaperSizeSel = '11*17' then
    if no_of_sheets <= 2 then
        EnvelopeSizeSel := '#10 Envelope';
    else
        EnvelopeSizeSel := 'Flat Envelope';
    end if;
end if;

/* Determine inserting lookup key */
if EnvelopeSizeSel = '#10 Envelope' then
    InsertingTag := 'Inserting#10';
elseif EnvelopeSizeSel = 'Flat Envelope' then
    InsertingTag := 'InsertingFlat';
end if;

/* select envelope cost */
select
    unit_cost
into
    envelope_cost
from
    production_costs
where
    cost_item = EnvelopeSizeSel;

if BindStyleSel = 'Tape' then
    begin
        if PaperSizeSel = '8 1/2*11' then
            Bindstyle := 'Tape 8';
        elseif PaperSizeSel = '8 1/2*14' then
            Bindstyle := 'Tape 14';
        elseif PaperSizeSel = '11*17' then
            Bindstyle := 'Tape 8';
        end if;
    end;
else
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
        Bindstyle := BindStyleSel;
end if;

/* select binding style cost */
select
    unit_cost
into
    binding_cost
from
    production_costs
where
    cost_item = Bindstyle;

/* select binding style cost */
select
    unit_cost
into
    inserting_cost
from
    production_costs
where
    cost_item = InsertingTag;

/* select folding cost */
select
    unit_cost
into
    folding_cost
from
    production_costs
where
    cost_item = 'Folding';

if EnvelopeSizeSel = '#10 Envelope' then
    begin
        if PaperSizeSel = '8 1/2*11' then
            folding_cost_piece := folding_cost * 2;
        elsif PaperSizeSel = '8 1/2*14' then
            folding_cost_piece := folding_cost * 3;
        elsif PaperSizeSel = '11*17' then
            folding_cost_piece := folding_cost * 3;
        end if;
    end;
elsif EnvelopeSizeSel = 'Flat Envelope' then
    begin
```


RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
if PaperSizeSel = '81/2*11' then
    folding_cost_piece := 0;
else
    folding_cost_piece := folding_cost * 1;
end if;
end;
end if;

if (PaperSizeSel = '81/2*11' and mPrintOnSel = 'One Side') then
    per_impression := '81/2*11One Side';
elsif (PaperSizeSel = '81/2*14' and mPrintOnSel = 'One Side') then
    per_impression := '81/2*14One Side';
elsif (PaperSizeSel = '81/2*11' and mPrintOnSel = 'Two Side') then
    per_impression := '81/2*11Two Side';
elsif (PaperSizeSel = '81/2*14' and mPrintOnSel = 'Two Side') then
    per_impression := '81/2*14Two Side';
elsif (PaperSizeSel = '11*17') then
    per_impression := '81/2*11Two Side';
end if;
```

```
/* select per impression cost */
```

```
select
    unit_cost
into
    per_impression_cost
from
    production_costs
where
    cost_item = per_impression;
```

```
/* select postage cost */
```

```
select
    postage
into
    mail_cost
from
    postage
where
    paper_size = PaperSizeSel and
    min_pages <= no_of_sheets
    and max_pages >= no_of_sheets;
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
/* do not charge for postage if it is fax back */  
if ( proofcopysel = 'Fax Back') then  
    mail_cost := 0;  
end if;
```

```
/* calculate postage cost */  
jobmailcost := mail_cost * mailpage;
```

```
/* calculate production cost */  
if proofcopysel = 'Fax Back' then  
    jobproductioncost := (per_impression_cost + color_cost) *  
no_of_impressions +  
    (paper_cost * no_of_sheets) + proof_cost;  
else  
    jobproductioncost := (( binding_cost + envelope_cost + folding_cost_piece  
+ inserting_cost) +  
    (( per_impression_cost + color_cost ) * no_of_impressions)  
+  
    ((paper_cost) * no_of_sheets)) * mailpage;  
end if;
```

```
/* UPDATE JOB WITH NO OF PAGES AND DATE AND TIME */  
SELECT  
    sysdate  
INTO  
    ss_sysdate  
FROM  
    DUAL;
```

```
/* calculate date and time */
```

```
if NoDays > 0 then  
s_sysdate := ss_sysdate + NoDays ;  
else  
s_sysdate := ss_sysdate;  
end if;
```

```
jobday := to_char(s_sysdate,'DAY');  
jobtime := to_char(s_sysdate,'HH24');
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
job_time_num := to_number(jobtime);
```

```
if job_time_num <= 13 and jobday <> 'SATURDAY' then  
jobmaildate := s_sysdate + 1;  
end if;
```

```
if job_time_num > 13 and jobday <> 'FRIDAY' and jobday <> 'SATURDAY' then  
jobmaildate := s_sysdate + 2;  
end if;
```

```
if job_time_num <= 13 and jobday like '%SATURDAY%' then  
jobmaildate := s_sysdate + 2;  
end if;
```

```
if job_time_num > 13 and jobday like '%SATURDAY%' then  
jobmaildate := s_sysdate + 3;  
end if;
```

```
if job_time_num > 13 and jobday like '%FRIDAY%' then  
jobmaildate := s_sysdate + 3;  
end if;
```

```
OPEN Hol;  
holiday_count := 0;  
LOOP  
    FETCH hol INTO  
        h_holiday,h_holiday_date;  
    EXIT WHEN hol%NOTFOUND;  
    holiday_count := holiday_count + 1;  
END LOOP;  
CLOSE Hol;
```

```
if holiday_count > 0 then  
    j_jobmaildate := jobmaildate + 1;  
else  
    j_jobmaildate := jobmaildate;  
end if;
```

```
exp_mail_day := to_char(j_jobmaildate,'DAY');
```

```
if exp_mail_day like '%SUNDAY%' then  
j_jobmaildate := j_jobmaildate + 1;  
end if;
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
UPDATE job SET
    JOB_SIZE      = PaperSizeSel,
    JOB_PLEX      = mPrintOnSel,
    JOB_COLOR     = ColorSel,
    JOB_BIND      = BindStyleSel ,
    JOB_FOLD      = FoldStyleSel,
    JOB_ENVNO     = EnvelopeSizeSel,
    JOB_ENV       = EnvelopeStyle,
    JOB_CLASS     = MailClassSel ,
    JOB_PROOF     = ProofCopySel,
    JOB_PAGE      = TOT_PAGE,
    JOB_UPDT      = ss_sysdate,
    JOB_MAIL_EXP_TIME = j_jobmaildate,
    JOB_MAIL_COST = jobmailcost,
    JOB_PROD_COST = jobproductioncost,
    JOB_SCHEDULE_DAY = mNoDays

WHERE
    JOB_ID=jobID;

COMMIT;
/* if job processing day set after the file is deleted do not accept the job */

OPEN DDOCDATE;
d_count := 0;
LOOP
    FETCH DDOCDATE INTO
        d_title;
    EXIT WHEN DDOCDATE%NOTFOUND;
    d_count := d_count + 1;
END LOOP;
CLOSE DDOCDATE;

OPEN dmaildate;
m_count := 0;
LOOP
    FETCH dmaildate INTO
        m_title;
    EXIT WHEN dmaildate%NOTFOUND;
    m_count := m_count + 1;
END LOOP;
CLOSE dmaildate;

/* if fax back is selected redirect page to fax_back page */

if m_count > 0 then
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

```
owa_util.redirect_URL(service_name||'changemail?sessionID='||sessionID||'&jobID='||jobID,TRUE);
```

```
elsif d_count > 0 then
```

```
owa_util.redirect_URL(service_name||'changemail?sessionID='||sessionID||'&jobID='||jobID,TRUE);
```

```
elsif
```

```
proofcopsel = 'Fax Back' then
```

```
owa_util.redirect_URL(service_name||'fax_back?sessionID='||sessionID||'&jobID='||jobID,TRUE);
```

```
elsif
```

```
/* if Mail back Selected Redirect page to mail back page */
```

```
proofcopsel = 'Mail Back' then
```

```
owa_util.redirect_URL(service_name||'mail_back?sessionID='||sessionID||'&jobID='||jobID,TRUE);
```

```
elsif
```

```
/* else go to confirmation page */
```

```
proofcopsel = 'None' then
```

```
owa_util.redirect_URL(service_name||'confirm?sessionID='||sessionID||'&jobID='||jobID,TRUE);
```

```
end if;
```

```
END;
```

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

OCA/USPS-T1-57. Please refer to your response to interrogatory OCA/USPS-T1-22, parts c. and d. You state that address list files are retained for at least 30 days and that they are "tagged" with an expiration date.

- a. Can the submission date and time of a job be deduced from the expiration date? If not, why not?
- b. Were all stored address list files with the same expiration date submitted on the same date? If not, why not?
- c. Can stored address list files be "tagged" with a submission date and time? If not, why not?
- d. Can the date of transmission of an address list file to print sites be deduced from the date and time of submission of a job? If not, why not?
- e. Can stored address list files be "tagged" with the date of transmission to a print site? If not, why not?
- f. Please confirm that co-mingled presort batches are "closed" at 2:00 P.M. eastern time on the date of transmission to the printer. If you do not confirm, please explain.
- g. Can stored address list files be "tagged" with a subclass/job-type/page-count identifier? If not, why not?
- h. If stored address list files *were* identified by date and time of transmission to a print site and by a subclass/job-type/page-count code, could code be written that would determine and report (after the fact) the degree of batching and the depth of presorting achieved on a given date? If not, why not? Please provide documentary verification (e.g., correspondence from the system developer) of your response.
- i. Please obtain from the system developer, and provide as a response to this interrogatory, a report on the feasibility of the procedure described in part h. of this interrogatory for determining depth of sort on a batch-by-batch basis by date.

RESPONSE:

- a. Yes. According to the system developer it can.
- b. No. Currently users are able to extend the expiration date of their address lists by up to 30 days. So, an expiring range of files could be 30 to 60 days old.
- c. Yes. According to the system developer they are currently so tagged.
- d. Yes. According to the system developer it can be determined.
- e. Yes. According to the system developer they can be so tagged.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
TO INTERROGATORIES OF THE OFFICE OF THE CONSUMER ADVOCATE

- f. Confirmed. Currently all batches are closed each day at 2:00 P.M. Eastern time.
- g. Yes. According to the system developer they are can.
- h. Yes. The system currently retains information regarding presort, address files and document data as it pertains to specific batches.

RESPONSE OF UNITED STATES POSTAL SERVICE WITNESS GARVEY
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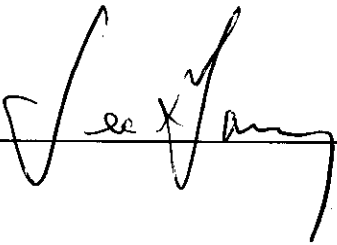
OCA/USPS-T1-51. Please provide an updated version of USPS-LR-6/MC98-1.

RESPONSE:

This material is being filed as library reference USPS-LR-24. Please note that the process of reviewing and correcting anomalies, such as flats in AP12 Week 3 and Week 4 reports having \$0.55 in revenue for 1,230 pieces, has not been completed.

DECLARATION

I, Lee Garvey, declare under penalty of perjury that the foregoing answers are true and correct, to the best of my knowledge, information, and belief.



A handwritten signature in black ink, appearing to read "Lee Garvey", is written over a horizontal line.

Dated: 11/13/98

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon all participants of record in this proceeding in accordance with section 12 of the Rules of Practice.

A handwritten signature in cursive script, appearing to read "Scott L. Reiter", written above a horizontal line.

Scott L. Reiter

475 L'Enfant Plaza West, S.W.
Washington, D.C. 20260-1137
November 13, 1998