

CURRENT AWARENESS ALERTS (SDIs) USER GUIDE



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WHAT IS A CURRENT AWARENESS ALERT?

A Current Awareness Alert is a search that runs automatically at a frequency you specify, based on a search strategy you have developed in one or more databases, and delivers the latest results to your desktop. A current awareness alert is also known as an SDI (Selective Dissemination of Information) on STN.

Alerts provide critical business insight by allowing your organization to monitor:

- Important research and IP developments
- New substance information
- Competitor activities, including patenting activity
- Patent family additions
- Changes to the legal status of patents, including expiration and grant dates

Alerts enable efficient delivery of customized information throughout your organization.

STN IS THE PREMIER PLATFORM FOR PRECISE AND RELIABLE SCI-TECH AND PATENT ALERTS

- **Robust content collection** - STN saves time and ensures you don't miss important information by providing access to an industry-leading collection of the crucial chemistry, pharmacology, biomedicine and sci-tech and patent databases. STN is the only platform where you can search CAS content and the Derwent World Patents Index simultaneously
- **Precise results** - STN's powerful search technology allows you to effectively target the information of interest – saving time and increasing efficiency.
- **Reliable partner** - The proven reliability of the STN platform and our knowledgeable global support team consistently deliver the information and support you need.

AUTOMATIC ALERTS ON STN

The following automatic alert/SDI options are available:

- Single file alert
- SDI STANDARD
- Multifile alert
- SDI PACKAGE
- SMARTracker

Each of these options is discussed in more detail later in this document.

A STNmail ID is required to setup an automatic current awareness alert. Use the SET MAILID command in the STNmail database. For more information on how to setup a STNmail ID, see Appendix 2.

DELIVERY OPTIONS

Current awareness results can be delivered by:

- Email
- Online storage of answer sets
- RSS with optional email delivery when the RSS delivery is available. **NOTE:** The RSS delivery counts as one email recipient, and if optional email recipients are specified, each additional email recipient is billed appropriately. (Results can be retrieved through web browsers or RSS readers and expire after 90 days)
- Corporate intranet using STN Easy[®] for IntranetsSM. Visit [STN Easy for Intranets website](#) for more information.

Several email delivery options are available. The options provide embedded graphics for structures and images, a link to the full text of the document or just text only.

The form of the email address determines the format in which the results are received:

DELIVERY METHOD	EMAIL FORMAT	EXAMPLE
Email delivery formats with (graphics and full-text links included): <ul style="list-style-type: none">• RTF• PDF• HTML• ASCII text	name@company.com	jdoe@abc.com
Email delivery of ASCII text only (no graphics)	name@company.com.internet	jdoe@abc.com.internet
Hyperlinks from STN Easy for Intranets (graphics and full-text links included)	STNID@stnalerts.org	ssscas03qxb@stnalerts.org

Use either the SDI or ALERT command to start a current awareness alert. If you are unsure of how to answer a sub-prompt for setup information, type a ? or HELP, then STN will provide more information.

PLAN SETUP OPTIONS

The table below provides information for each of the setup options used to set up an SDI. For more information on update codes, update frequency and SDI run frequency specific to the database of interest, type HELP UPDATE at an arrow prompt. Patent databases have many different update fields available.

SETUP OPTION	IS USED TO	NOTES	PART OF SDI STANDARD?
Enter query L#	Determine which query to use		Yes
Update field code	Determine the records eligible for inclusion in an SDI answer set	Update fields are based on when a record : <ul style="list-style-type: none"> • First enters a database (/ED – entry date) • Enters the database or is updated (/UP – update date) • Additional options are available for some databases. 	Yes
SDI request name	Create an unambiguous name for an SDI that reflects its subject or have STN generate a unique alert name. Once a system-generated name is assigned by STN, e.g., AA001/S, it cannot be changed using SDI EDIT.	Syntax: <ul style="list-style-type: none"> • Begins with a letter • 1-12 characters • Contains only letters (A-Z) and numbers (0-9) • Ends with /S for SDI 	No, SDI STANDARD assigns the SDI name automatically
Cost center	Distinguish alert charges on STN invoices	Default is None	Yes
Title	Identify an alert when setup parameters are displayed. The title appears in email message notifications.	40 character limit (more descriptive than alert request name) but only 29 characters will display in the email subject line. TIP: Assign a meaningful title to an SDI for easy identification later.	Yes
Method of delivery	Specify the way alert results should be delivered.	<ul style="list-style-type: none"> • Email delivery with links to PDF, RTF, HTML or ASCII text (requires STNmail ID) • Online • RSS (requires STNmail ID; URL is generated when RSS delivery is selected) • XML only for CAplusSM/HCAplus/ZCAplus 	Yes
Email ID	Specify the internet or STNmail address where alert results are to be sent	Enter an email address to receive delivery notification. Multiple email addresses are acceptable.	Yes

SETUP OPTION	IS USED TO	NOTES	PART OF SDI STANDARD?
Delivery notification	Notify by an STNmail message or email, if specified in the Email ID parameter, that results are delivered to a different address	Default is (N)	
Eliminate previously seen answers	Determine if previously seen alert answers which have additional information or have been corrected are to be viewed.	Default is (N). TIP: If the database for an SDI processes articles-in-print, choose No to get records with full bibliographic information and indexing later.	
Print format	Specify the answer display format	Database display default or other display format. TIP: BIB ABS displays are very popular in databases that have a default display format of BIB.	Yes
Highlight hit terms	Specify if hit terms are to be highlighted	Default is (Y)	
Archive answers*	Specify the need to purchase the right to store STN alert results within your organization for the purpose of electronic or hardcopy access	Default is (N) TIP: Customers choosing RSS delivery of SDI results frequently archive answers.	
Number of users who are to use the archived records*	Specify number of users	HELP COST provides pricing per number of users.	
Redistribute* answers	Specify whether the STN records need to be distributed in either electronic or printed form	Default is (N)	
Maximum number of hits	Specify the upper limit on number of result records per SDI run	Default is 100. Up to 5,000 answers can be sent. TIP: Make sure the maximum number is high enough to get all SDI results. If you have accepted the default of 100 records and the SDI delivery frequently includes exactly 100 records, you may be missing information.	
Sort the answer set	Specify Yes or No. If YES, you will be asked to specify the sort fields and sort direction (A or D)	Default is (N)	
Send SDI with no answers	Specify Yes or No	Default is (Y)	
Display currency information	Display the patent currency banner at the time the alert was run	For CAS databases only	
SDI run frequency	Specify SDI frequency based on selected database	Default database frequency will be in parentheses, e.g., (Weekly)	

SETUP OPTION	IS USED TO	NOTES	PART OF SDI STANDARD?
SDI expiration date	Specify if there is an expiration date (YYYYMMDD) or none at all	SDI is deleted on specified date. TIP: Use SDI EDIT to adjust your SDI expiration date after setup.	

*The [STN Information Keep & Share ProgramSM](#) provides an easy way to:

- Store (archive) STN search results for future access and for others within a worldwide organization
- Distribute (redistribute) electronic or paper copies of STN search results to others within an organization.

Helpful Hint

To determine a database SDI frequency before going online, check the desired [STN Database Summary Sheet](#) (DBSS) for more information. The database alert frequency and availability is listed on page one of each DBSS in the Features section.

TIP

It is recommended to use UP/UPM as the update codes and selecting the option to eliminate previous answers instead of using Entry Date (ED) in dynamic-updated databases (e.g., HCAplus, EXCEPT for SMARTracker alerts).

TO DISPLAY OR VERIFY SDI SETUP

To see the alerts saved under your login ID, type D SAVED/S at an arrow prompt.

```
=> D SAVED/S
NAME          CREATED      NOTES/TITLE
-----
COMB/S        17 OCT 2012 SDI REQUEST FOR FILE CAPLUS
              COMBINATORIAL LIBRARY
GPCR/S        17 OCT 2012 SDI MFILE REQUEST
              G_PROTEIN COUPLED RECEPTOR
GPCRBIOS/S    17 OCT 2012 BIOSIS MEMBER OF SDI GPCR/S
              G_PROTEIN COUPLED RECEPTOR
GPCRCABA/S    17 OCT 2012 CABA MEMBER OF SDI GPCR/S
              G_PROTEIN COUPLED RECEPTOR
MANATEEBIO/S  17 OCT 2012 BIOSIS MEMBER OF SDI MANATEEPKG/S
              MANATEE FROM BIOSIS CABA
MANATEECABA/S 17 OCT 2012 CABA MEMBER OF SDI MANATEEPKG/S
              MANATEE FROM BIOSIS CABA
MANATEEMED/S  17 OCT 2012 MEDLINE MEMBER OF SDI MANATEEPKG/S
              MANATEE FROM BIOSIS CABA
MANATEEPKG/S  17 OCT 2012 SDI MFILE REQUEST
              MANATEE FROM BIOSIS CABA
OVALICINPAT/S 17 OCT 2012 SDI REQUEST FOR CAPLUS FROM REGISTRY
              OVALICINE PATENTS
OVALICINPREP/S 17 OCT 2012 SDI REQUEST FOR HCAPLUS FROM REGISTRY
              OVALICIN PREPARATIONS
```

To see the complete details of an alert, including the search query, type D <NAME>/S FULL at an arrow prompt.

```
=> D COMB/S FULL
NAME          CREATED      NOTES/TITLE
-----
COMB/S        17 OCT 2012 SDI REQUEST FOR FILE CAPLUS
              COMBINATORIAL LIBRARY
COST CENTER   NONE
UPDATE QUALIFIER UP
METHOD OF DELIVERY RSS
RSS URL       https://stnweb.cas.org/eprint/cgi-bin/nph-strrss?qfrfBFPy9Y3v6MNRZr3rPWq2J6xxXj7qQKaCDeMmKa3C4EJxCMYn@aOXARHVtvWaxut@Pj@UG5SC5x37AXh
EMAIL ID(S)   JDOE@ABC.COM
NOTIFICATION  NO
PRINT FORMAT  BIB ABS
MAXIMUM NUMBER OF HITS
  TO BE DELIVERED 100
HIGHLIGHTING  NO
DUPLICATE ELIMINATION YES
SEND SDI WITH NO ANSWERS YES
SDI RUN FREQUENCY WEEKLY
DISPLAY QUERY WITH RESULTS YES
DISPLAY CURRENCY MESSAGE NO

L1           QUE SPE=ON ABB=ON PLU=ON COMBINATOR? (S) (CHEMISTRY O
              R LIBRARY)
```

TO EDIT AN SDI

An SDI can be edited at any time using the command SDI EDIT. Edits can include:

- Changing delivery options (e.g., email address)
- Changing display formats
- Modifying the search query

NOTE: The system generated-name for an SDI cannot be changed.

Follow these steps to edit an SDI:

STEP	ACTION
1	View a list of alert requests by entering D SAVED/S or D SAVED/S MFILE for multifile alerts.
2	Revise an SDI by using SDI EDIT or ALERT EDIT for a single file alert in the database in which it was created, or type SDI EDIT, the alert name and MFILE while in the databases for multifile alerts. OPTION: To view the complete details of an alert, including the search query, type D <NAME>/S FULL at the arrow prompt.
3	Enter the name of the SDI to change. A line number is assigned automatically to each parameter.
4	Enter the line number for the parameter to be changed and follow the system prompts. Repeat this step for all the parameters that need to change. The details of the modified alert display automatically.
5	If you are satisfied with the changes, enter END and Y to save the alert.

For more information type HELP SDI at an arrow prompt.

SINGLE FILE ALERTS

The ALERT or SDI command is used to setup a single file automatic current awareness alert. A series of prompts is used to specify setup parameters.

Single File Alert Best Practices

These steps showcase the techniques and tools for setting up and modifying existing single file current awareness alerts.

STEP	ACTION
1	Enter the database for the desired alert.
2	Conduct a search or use the QUERY command to create an L-number for the alert.
3	Enter ALERT or SDI at the arrow prompt and answer the series of prompts related to the setup parameters.
4	Enter D SAVED/S to view a list of alert requests.
5	If needed, revise the SDI using SDI EDIT or ALERT EDIT.

For more information type HELP SDI at an arrow prompt.

Transcript for a Single File Alert

```
=> FILE CAPLUS
=> S COMBINATOR? (S) (CHEMISTRY OR LIBRARY)
L1      19943 COMBINATOR? (S) (CHEMISTRY OR LIBRARY)
=> ALERT
ENTER QUERY L# FOR SDI REQUEST OR (END):L1
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED, UPP, UPOG OR ?:.
ENTER SDI REQUEST NAME, (AA001/S), OR END:COMB/S
ENTER COST CENTER (NONE) OR NONE:.
ENTER TITLE (NONE):COMBINATORIAL LIBRARY
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:EMAIL
ENTER EMAIL ID (6283C):JDOE@ABC.COM
JDOE@ABC.COM
RECEIVE DELIVERY NOTIFICATION? Y/(N):Y
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):Y
ENTER PRINT FORMAT (BIB) OR ?:BIB ABS
HIGHLIGHT HIT TERMS? (Y)/N:N
ARCHIVE ANSWERS? Y/(N):N
REDISTRIBUTE ANSWERS? Y/(N):N
ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER RUN (100):.
SORT SDI ANSWER SET (N)/Y?:N
SEND SDI WITH NO ANSWERS? (Y)/N:Y
DISPLAY CURRENCY INFORMATION? (Y)/N:N
ENTER SDI RUN FREQUENCY - DAILY, (WEEKLY), BIWEEKLY, OR ?:WEEKLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'COMB/S'
```

Select the default response by using a period (.) as shown in the UPDATE FIELD CODE prompt response.

View the alert request:

```
=> D SAVED/S
```

NAME	CREATED	NOTES/TITLE
COMB/S	17 OCT 2012	SDI REQUEST FOR FILE CAPLUS COMBINATORIAL LIBRARY

Revise the alert (if needed):

```
=> SDI EDIT
```

ENTER SDI NAME TO BE EDITED OR (END):**COMB/S**

PARAMETER	SETTING
SDI Name and Creation Date	COMB/S 17 OCT 2012 SDI REQUEST FOR FILE CAPLUS COMBINATORIAL LIBRARY
1 Title	NONE
2 Cost Center	NONE
3 Update Qualifier	UP
4 Method of Delivery	EMAIL
5 Email ID(s)	JDOE@ABC.COM
6 Max Hits to be Delivered	100
7 Print Format	BIB ABS
8 SDI Sort Parameters	NOT SPECIFIED
9 Archive Answers	0
10 Redistribute Answers	0
11 Notification	YES
12 Highlighting	NO
13 Send SDI with No Answers	YES
14 Duplicate Elimination	YES
15 Display Query with Results	YES
16 Display Patent Currency	NO
17 SDI Run Frequency	WEEKLY
18 SDI Expiration Date	NOT SPECIFIED

```
19 L2  QUE  SPE=ON  ABB=ON  PLU=ON  COMBINATOR? (S) (CHEMISTRY OR LIB  
RARY)
```

ENTER LINE NUMBER(S) FOR CHANGE, END, OR (?):**4**

ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:**RSS**

RECEIVE DELIVERY NOTIFICATION? Y/(N):**Y**

PARAMETER	SETTING
SDI Name and Creation Date	COMB/S 17 OCT 2012 SDI REQUEST FOR FILE CAPLUS COMBINATORIAL LIBRARY
1 Title	NONE
2 Cost Center	NONE
3 Update Qualifier	UP
4 Method of Delivery	RSS
•	
•	
•	

ENTER LINE NUMBER(S) FOR CHANGE, END, OR (?):**END**

SAVE THE CHANGES? (Y)/N:**Y**

RSS URL=<https://stnweb.cas.org/eprint/cgi-bin/nph-strrss?qfrfBFPy9Y3v6MNRZr3rPWq2J6xxXj7qQKaCDeMmKa3C4EJxCMYn@aOXARHVtvWAXut@Pj@UG5SC5x37AXh>

SDI REQUEST 'COMB/S' HAS BEEN EDITED

- Enter the name of alert to change
- Enter the line numbers to be changed
- Update the parameters as needed
- When satisfied with the changes, enter END and Y to save.

Email notification of alert results:

Your STN results are just a click away. STN brings you more electronic delivery options than ever. Delivering sci-tech information as you like it, STN is proud to be your choice for the most current and timely information available.

Click on a link below to retrieve your results:

Title: **COMBINATORIAL LIBRARY**

Reference Number: **AWX0153C**

Number of Answers: **41**

File Name: **CAPLUS**

SDI Name: **COMB/S**

SDI Run Number: **042**

SDI Run Date: **OCT 19, 2012**

1. [RTF](#) (Rich Text Format)
2. [PDF](#) (Adobe Portable Document Format)
3. [Self-extracting](#) or [Zipped](#) HTML (Hypertext Markup Language)
4. [Plain Text](#) (ASCII)

All formats except Plain Text include images.

Links will expire 90 days from the date this message was sent. Be sure to save your results.

If you have any questions regarding these options or require assistance retrieving your results, please contact the [Help Desk](#).

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Note that **RTF**, **PDF** and **HTML** formats include drawings (structure, image files) when available. When selecting **Plain Text**, no images are available. The **RTF** file is editable – below is an excerpt of the above RTF SDI results:

```
AWX0153C  19 OCT 2012  03:19:57

SDI REQUEST 'COMB/S'
COMBINATORIAL LIBRARY
RUN # 042 - OCT 19, 2012

41 ANSWERS PRINTED IN FORMAT 'BIB ABS'
IN FILE 'CAPLUS'
USING QUERY:
L1          QUE  COMBINATOR? (S) (CHEMISTRY OR LIBRARY)
L2          41 SEA FILE=CAPLUS L1 AND 20121012-20121018/UP

L2  ANSWER 1 OF 41  CAPLUS  COPYRIGHT 2012 ACS on STN Full Text
AN  2012:1518362  CAPLUS
TI  Luminescent properties and mechanism of Gd1-x-yAlO3:Tbx,REy gradational
    combinatorial library
AU  Luo, Lan; Xiong, Zhihua; Zhou, Naigen; Zhang, Hepeng
    • • •
```

SDI STANDARD

SDI STANDARD allows you to setup alerts more efficiently by

- Reducing the number of questions to be answered when setting up an alert
- Being applicable to single file and multifile SDIs, SDI PACKAGES, and SMARTracker SDIs
- Automatically generating an unambiguous system name for the SDI

SDI STANDARD accounts for SDI setup best practices and maintains flexibility by allowing you to change choices made by the system using SDI EDIT. The commands used when setting up an SDI using SDI STANDARD are:

- SDI STANDARD
- SDI PACKAGE STANDARD or SDI STANDARD PACKAGE
- SDI STANDARD PACKAGE MFILE or SDI PACKAGE STANDARD MFILE or SDI MFILE PACKAGE STANDARD
- SMART STANDARD or SMARTRACKER STANDARD

The number of questions required to setup an SDI vary based on the type of SDI and the number of databases selected (multifile SDI). The table below is indicative of the efficiency that SDI STANDARD provides.

NUMBER OF QUESTIONS		
	SDI Command	SDI STANDARD COMMAND
Single File SDI	19	6
Multifile SDI (2 or more databases)	28 (8-11 additional per database)	2-3 per database
SDI Package (2 or more databases)	29 (Package frequency required)	10

Transcript for a Single File SDI Using SDI STANDARD

```
=> FILE CAPLUS

=> S G(W)PROTEIN(W)COUPLED(W)RECEPTOR? OR GPCR
L1      31793 G(W) PROTEIN (W) COUPLED (W) RECEPTOR? OR GPCR

=> SDI STANDARD
ENTER QUERY L# FOR SDI REQUEST OR (END):L1
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED, UPP, UPOG OR ?:UP
ENTER COST CENTER (NONE) OR NONE:.
ENTER TITLE (NONE):GPCR News
ENTER EMAIL ID (422C):JDOE@ABC.COM
JDOE@ABC.COM
ENTER PRINT FORMAT (BIB) OR ?:BIB ABS
QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'AA018/S'
```

MULTIFILE ALERTS

Easily create SDIs to receive unique search results from multiple databases on STN.

With a multifile alert you can:

- Create multiple single-file SDIs
- Create one query for all databases or a separate query for each database
- Remove duplicate records
- Receive unique search results

There is no limit to the number of databases that may be included in the multifile alert. The query, display formats and frequency may be customized to each database in the multifile alert. All STN databases that are searchable and have an alert capability are available for multifile alerts.

The duplicate detection option removes previously seen records, not only within databases but also across databases. If the multifile alert contains databases that do not support duplicate detection, answers from these databases will be considered unique with respect to the other databases (e.g., DPCI).

Multifile Alert Best Practices

These steps showcase the techniques and tools for setting up and modifying existing multifile current awareness alerts.

STEP	ACTION
1	Enter the individual databases to setup alerts so that a query L-number is created in each database. (OPTION: If entering multiple databases at the same time, rather than sequentially, use SET MSTEPS ON so that the search will result in an individual L# per database.) Create multiple L-numbers to take advantage of each database's indexing or search options.
2	Enter the databases in which the multifile alert is to be run (e.g., FILE CAPLUS WPINDEX EMBASE).
3	Enter SDI MFILE at the arrow prompt and answer the series of prompts related to the general information on the multifile alert.
4	Choose whether to have duplicates automatically removed within and across all databases.
5	Answer the prompts for the first database alert. Naming conventions are the same as for a single file alert. Other prompts will be similar to those for a single file alert. <ul style="list-style-type: none">• Run frequency can be customized for each database.• It is recommended to begin each component of a multifile alert with the same text, followed by an abbreviation for the database. In the future, the databases will be grouped together when displaying the alerts for quick editing or deletion. Repeat for each database.
6	Review the multifile alerts. Enter D SAVED/S MFILE to view a list of all multifile alerts saved for a login ID.

7	Enter the same databases from Step 2.
8	Display the alert name in FULL to see parameter details and the queries for the multifile alert.
9	Revise the multifile alert using SDI EDIT, the alert name, and MFILE. Line numbers are assigned to each alert parameter.
10	Enter the line number for the parameter to be changed. The system will provide prompts for all the information needed to process the change. All alert components are automatically updated.
11	Save the changes.

Use the DELETE command and the multifile alert name to delete the entire multifile alert and its components.

For more information, type HELP SDI at an arrow prompt.

Helpful Hint

An existing single database SDI can be moved to a multifile SDI by entering the single file SDI name at the prompt that asks for the single file component. The existing single file SDI must be set up in a database for which the multifile component is being defined. Once the single database SDI becomes a component of a multifile SDI, the single file SDI no longer exists.

Delivery Options

Multifile current awareness alert results may be delivered individually by database or as a package (see SDI PACKAGE section). The right option depends on the timeliness needed for the results, and the end intention of the results. For example, if monitoring the literature on a particular topic on a weekly basis, a single “package” delivery per week may be the most efficient choice.

Multifile SDI results are delivered according to the run frequency setup in the multifile SDI parameters for each database. Different run frequencies can be selected for each database. The results are delivered for each database in separate deliveries, even if run on the same day. For example, a SDI in three databases will result in three different deliveries of answers – one for each database. The benefit is that the results are delivered in a very timely manner (e.g., daily, weekly, biweekly).

For more detail on setting up a package delivery, see the SDI PACKAGE section.

Transcript for a Multifile Alert

```
=> FILE BIOSIS
=> S ((G (W) PROTEIN) (W) COUPLED (W) RECEPTOR) OR GPCR
L1      28112 ((G (W) PROTEIN) (W) COUPLED (W) RECEPTOR) OR GPCR
=> FILE CABA
=> S L1
L2      1197 ((G (W) PROTEIN) (W) COUPLED (W) RECEPTOR) OR GPCR
=> FILE BIOSIS CABA
=> SDI MFILE
MULTIFILE SDI GENERAL PARAMETERS
-----
ENTER MULTIFILE SDI REQUEST NAME ('AA001/S'), OR END:GPCR/S
ENTER TITLE (NONE):G-PROTEIN COUPLED RECEPTOR
ENTER COST CENTER (NONE) OR NONE:RESEARCH
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:ONLINE
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):Y
HIGHLIGHT HIT TERMS? (Y)/N:Y
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
-----

MULTIFILE SDI FILE SPECIFIC PARAMETERS: BIOSIS
-----
ENTER COMPONENT SDI REQUEST NAME ('AA001/S') OR END:GPCRBIOS/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:L1
ENTER UPDATE FIELD CODE (ED), UP OR ?:.
ENTER SDI RUN FREQUENCY - (WEEKLY), BIWEEKLY, OR ?:.
-----

MULTIFILE SDI FILE SPECIFIC PARAMETERS: CABA
-----
ENTER COMPONENT SDI REQUEST NAME ('AA001/S') OR END:GPCRCABA/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:L2
ENTER UPDATE FIELD CODE (UP), ED OR ?:.
ENTER SDI RUN FREQUENCY - (WEEKLY), MONTHLY, OR ?:WEEKLY
MULTIFILE SDI HAS BEEN SAVED AS SDI REQUEST 'GPCR/S'
QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'GPCRBIOS/S' FOR FILE BIOSIS
QUERY L2 HAS BEEN SAVED AS SDI REQUEST 'GPCRCABA/S' FOR FILE CABA
```

View an alert request:

```
=> D SAVED/S MFILE
NAME          CREATED      NOTES/TITLE
-----
GPCR/S        17 OCT 2012  SDI MFILE REQUEST
              G_PROTEIN COUPLED RECEPTOR
GPCRBIOS/S    17 OCT 2012  BIOSIS MEMBER OF SDI GPCR/S
              G_PROTEIN COUPLED RECEPTOR
GPCRCABA/S    17 OCT 2012  CABA MEMBER OF SDI GPCR/S
              G_PROTEIN COUPLED RECEPTOR
```

SDI PACKAGE

A multifile SDI PACKAGE is a preferred delivery choice for grouping the delivery of results. Type HELP COST to determine if a specific database is eligible for SDI PACKAGE delivery. The answer sets can have duplicate records removed. To request a delivery of packaged results, enter SDI PACKAGE on the command line. Answer the usual prompts for ALERT MFILE. The print format requested must be either the default print format in each database or a format that is valid for each database.

Two delivery schedules are available for SDI PACKAGES:

- **Weekly delivery:** customers choosing weekly SDI PACKAGES will receive one delivery per week, on Mondays or Tuesdays.
- **Monthly delivery:** monthly SDI PACKAGE customers will receive a single package delivery on the last day of the month regardless of the individual database updates and SDI frequency.

Weekly SDI packages improve efficiency and timeliness of information delivery. Weekly SDI PACKAGES are especially beneficial to those in the pharmaceutical sector and to those who must submit information for government reporting requirements. For additional information, review HELP SDPACKAGE (HELP SDP).

SDI PACKAGE Best Practices

These steps showcase the techniques and tools for setting up multifile SDI PACKAGE.

STEP	ACTION
1	Enter the desired databases for the multifile alert (e.g., FILE MEDLINE EMBASE CAPLUS).
2	Use the SET MSTEPS ON command during the multifile search to ensure that an L-number is created for each database in your package. Alternatively, sequentially search the databases to include in your SDI PACKAGE and use the final L-number from each database searched in the SDI PACKAGE setup.
3	Run the desired search.
4	At an arrow prompt, enter SDI PACKAGE on the command line. The system will provide prompts to answer questions about the SDI PACKAGE as a whole; including its delivery frequency (weekly or monthly, monthly is the default). Then the system will provide prompts to answer questions relevant to each of the databases included in the package. Note that the print format requested must be either the default print format in each database or a format that is valid in each database.
5	Verify the SDI setups by typing D SAVED/S or D SAVED/S MFILE at an arrow prompt.

The easiest way to eliminate a database from an SDI PACKAGE is to delete the SDI PACKAGE component for that database. At an arrow prompt, type: DEL <NAME OF SDI PACKAGE COMPONENT/S>.

The cost for an SDI PACKAGE delivery reflects standard SDI run fees per SDI PACKAGE component, as well as any display charges and search term charges. There are no surcharges or additional service fees.

The SDI run frequency for each SDI PACKAGE component is predetermined for weekly and monthly SDI PACKAGES. Although a different SDI run frequency may be used for a database when it is included in a weekly SDI PACKAGE vs. a monthly SDI PACKAGE, the SDI run frequency used in weekly and monthly SDI PACKAGES cannot be changed. For weekly SDI packages, each SDI PACKAGE component will use the SDI run frequency closest to weekly. For monthly SDI packages, each SDI PACKAGE component will use the SDI frequency closest to monthly.

For more information on setting up an SDI, type HELP SDI in a database.

Transcript for a SDI PACKAGE

```
=> FILE BIOSIS CABA

=> SET MSTEPS ON
SET COMMAND COMPLETED

=> S MANATEE?
L1          916 FILE BIOSIS
L2          272 FILE CABA

TOTAL FOR ALL FILES
L3          1188 MANATEE?

=> SDI PACKAGE
ENTER MULTIFILE SDI TYPE (MFILE) OR END: .
MULTIFILE SDI GENERAL PARAMETERS
-----
ENTER MULTIFILE SDI REQUEST NAME ('AA001/S'), OR END:MANATEEPKG/S
ENTER TITLE (NONE):MANATEE FROM BIOSIS CABA
ENTER COST CENTER (NONE) OR NONE: .
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:ONLINE
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):Y
SET FILE ANSWER PREFERENCE FOR DUPLICATE REMOVAL? (N)/Y: .
HIGHLIGHT HIT TERMS? (Y)/N: .
ENTER FREQUENCY OF DELIVERY (MONTHLY) OR WEEKLY:MONTHLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE): .
-----
MULTIFILE SDI FILE SPECIFIC PARAMETERS: BIOSIS
-----
ENTER COMPONENT SDI REQUEST NAME ('AA001/S') OR END:MANATEEBIO/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:L1
ENTER UPDATE FIELD CODE (ED), UP OR ?: .
-----
MULTIFILE SDI FILE SPECIFIC PARAMETERS: CABA
-----
ENTER COMPONENT SDI REQUEST NAME ('AA001/S') OR END:MANATEECABA/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:L2
ENTER UPDATE FIELD CODE (UP), ED OR ?: .
MULTIFILE SDI HAS BEEN SAVED AS SDI REQUEST 'MANATEEPKG/S'
QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'MANATEEBIO/S' FOR FILE BIOSIS
QUERY L2 HAS BEEN SAVED AS SDI REQUEST 'MANATEECABA/S' FOR FILE CABA
```

The following example shows how to add a database to an existing SDI PACKAGE. In this example MEDLINE® is being added to the existing SDI PACKAGE named MANATEEPKG/S, which includes data from BIOSIS (SDI PACKAGE component MANATEEBIO/S) and CABA (SDI PACKAGE component MANATEECABA/S).

```

=> FILE MEDLINE

=> ACT MANATEEBIO/S
TITLE: MANATEE FROM BIOSIS CABA
L1          QUE  SPE=ON  ABB=ON  PLU=ON  MANATEE?

=> FILE BIOSIS CABA MEDLINE

=> SDI MFILE EDIT
ENTER SDI NAME TO BE EDITED OR (END):MANATEEPKG/S
  PARAMETER                SETTING
-----
  SDI Name and Creation Date  MANATEEPKG/S          17 OCT 2012
                             SDI MFILE REQUEST
1 Title                      MANATEE FROM BIOSIS CABA
2 Cost Center                NONE
3 Method of Delivery         ONLINE
4 Highlighting               YES
5 Duplicate Elimination      YES
6 Delivery Method            PACKAGE (MONTHLY)
7 File Preference for DUP    1) BIOSIS
                             2) CABA
8 SDI Expiration Date       NOT SPECIFIED
ENTER LINE NUMBER(S) FOR CHANGE, NEXT, ADD, END, OR (?):ADD

-----

MULTIFILE SDI FILE SPECIFIC PARAMETERS: MEDLINE
-----
ENTER COMPONENT SDI REQUEST NAME ('AA001/S') OR END:MANATEEMED/S
ENTER QUERY L# FOR MULTIFILE SDI REQUEST OR END:L1
ENTER UPDATE FIELD CODE (ED), UP OR ?:.
ENTER (NEXT), END, OR ?:.
  PARAMETER                SETTING
-----
  SDI Name and Creation Date  MANATEEBIO/S          17 OCT 2012
                             SDI REQUEST FOR FILE BIOSIS
                             MEMBER OF MULTIFILE SDI MANATEEPKG/S
  Title                      MANATEE FROM BIOSIS CABA
  Cost Center                NONE
1 Update Qualifier          ED
  Method of Delivery         ONLINE
  Highlighting               YES
  Duplicate Elimination      YES
  SDI Run Frequency          BIWEEKLY
  SDI Expiration Date       NOT SPECIFIED
-----
2 L3  QUE  SPE=ON  ABB=ON  PLU=ON  MANATEE?
ENTER LINE NUMBERS FOR CHANGE, NEXT, END, OR (?):END
SAVE THE CHANGES? (Y)/N:Y
SDI REQUEST 'MANATEEPKG/S' HAS BEEN EDITED
QUERY L1 HAS BEEN SAVED AS SDI REQUEST 'MANATEEMED/S' FOR FILE MEDLINE
SDI REQUEST 'MANATEEBIO/S' HAS BEEN EDITED
SDI REQUEST 'MANATEECABA/S' HAS BEEN EDITED

```

Review and edit an SDI PACKAGE alert:

```

=> D SAVED/S MFILE
NAME          CREATED      NOTES/TITLE
-----
GPCR/S        17 OCT 2012  SDI MFILE REQUEST
                G PROTEIN COUPLED RECEPTOR
  GPCRBIO/S    17 OCT 2012  BIOSIS MEMBER OF SDI GPCR/S
                G PROTEIN COUPLED RECEPTOR
  GPCRCABA/S   17 OCT 2012  CABA MEMBER OF SDI GPCR/S
                G PROTEIN COUPLED RECEPTOR
MANATEEPKG/S  17 OCT 2012  SDI MFILE REQUEST
                MANATEE FROM BIOSIS CABA
  MANATEEBIO/S 17 OCT 2012  BIOSIS MEMBER OF SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA
  MANATEECABA/ 17 OCT 2012  CABA MEMBER OF SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA
  MANATEEMED/S 17 OCT 2012  MEDLINE MEMBER OF SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA

=> FILE BIOSIS CABA MEDLINE

=> D MANATEEPKG/S FULL
NAME          CREATED      NOTES/TITLE
-----
MANATEEPKG/S  17 OCT 2012  SDI MFILE REQUEST
                MANATEE FROM BIOSIS CABA
COST CENTER           NONE
METHOD OF DELIVERY    ONLINE
HIGHLIGHTING          YES
DUPLICATE ELIMINATION YES
PRINT FORMAT
MAXIMUM NUMBER OF HITS
  TO BE DELIVERED PER FILE  0

  --- MFILE MEMBERS SHOWN IN PREFERENCE ORDER ---

MANATEEMED/S      17 OCT 2012  SDI REQUEST FOR FILE MEDLINE
                MEMBER OF MULTIFILE SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA
UPDATE QUALIFIER  ED

L2                QUE  SPE=ON  ABB=ON  PLU=ON  MANATEE?

MANATEEBIO/S      17 OCT 2012  SDI REQUEST FOR FILE BIOSIS
                MEMBER OF MULTIFILE SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA
UPDATE QUALIFIER  ED

L3                QUE  SPE=ON  ABB=ON  PLU=ON  MANATEE?

MANATEECABA/S     17 OCT 2012  SDI REQUEST FOR FILE CABA
                MEMBER OF MULTIFILE SDI MANATEEPKG/S
                MANATEE FROM BIOSIS CABA
UPDATE QUALIFIER  UP

L4                QUE  SPE=ON  ABB=ON  PLU=ON  MANATEE?

```

=> **SDI EDIT MANATEEPKG/S MFILE**

PARAMETER	SETTING
SDI Name and Creation Date	MANATEEPKG/S 17 OCT 2012
	SDI MFILE REQUEST
1 Title	MANATEE FROM BIOSIS CABA
2 Cost Center	NONE
3 Method of Delivery	ONLINE
4 Highlighting	YES
5 Duplicate Elimination	YES
6 Delivery Method	PACKAGE (MONTHLY)
7 File Preference for DUP	1) MEDLINE 2) BIOSIS 3) CABA
8 SDI Expiration Date	NOT SPECIFIED

ENTER LINE NUMBERS FOR CHANGE, NEXT, END, OR (?):**3**
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:**EMAIL**
ENTER EMAIL ID (6283C): **JDOE@ABC.COM**
JDOE@ABC.COM
RECEIVE DELIVERY NOTIFICATION? Y/(N):**Y**
ENTER PRINT FORMAT (FILEDEFAULT) OR ?:**BIB ABS**
SEND SDI WITH NO ANSWERS? (Y)/N:**Y**
ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER FILE (100):.
SORT SDI ANSWER SET (N)/Y?:**N**
DISPLAY QUERY INFORMATION? (Y)/N:.
VERIFYING DELIVERY DEPENDENT FILE SPECIFIC PARAMETERS: MEDLINE

VERIFYING DELIVERY DEPENDENT FILE SPECIFIC PARAMETERS: BIOSIS

VERIFYING DELIVERY DEPENDENT FILE SPECIFIC PARAMETERS: CABA

PARAMETER	SETTING
SDI Name and Creation Date	MANATEEPKG/S 17 OCT 2012
	SDI MFILE REQUEST
1 Title	MANATEE FROM BIOSIS CABA
2 Cost Center	NONE
3 Method of Delivery	EMAIL
4 Email ID(s)	JDOE@ABC.COM
5 Max Hits Delivered per File	100
6 Print Format	BIB ABS
7 SDI Sort Parameters	NOT SPECIFIED
8 Archive Answers	0
9 Redistribute Answers	0
10 Notification	NO
11 Highlighting	YES
12 Send SDI with No Answers	YES
13 Duplicate Elimination	YES
14 Delivery Method	PACKAGE (MONTHLY)
15 File Preference for DUP	1) MEDLINE 2) BIOSIS 3) CABA
16 Display Query with Results	YES
17 Display Patent Currency	NOT SPECIFIED
18 SDI Expiration Date	NOT SPECIFIED

ENTER LINE NUMBERS FOR CHANGE, NEXT, END, OR (?):**END**
SAVE THE CHANGES? (Y)/N:**Y**
SDI REQUEST 'MANATEEPKG/S' HAS BEEN EDITED
SDI REQUEST 'MANATEEMED/S' HAS BEEN EDITED
SDI REQUEST 'MANATEEBIO/S' HAS BEEN EDITED
SDI REQUEST 'MANATEECABA/S' HAS BEEN EDITED

COMPARISON OF SDI PACKAGE TO MULTIFILE SDI

SDI PACKAGE	MULTIFILE SDI
All SDI results are delivered at the same time either weekly or monthly	All SDI results are delivered in predetermined, individual database frequency
Email SDI to one email address with one link for all results (HTML, RTF, PDF, ASCII)	Email SDI for each update in each database creates a separate email
DUPLICATE REMOVE allows database preferences to be set	DUP REM does not allow database preferences to be set
SDI results are delivered weekly or monthly	Very timely – with every database update
One display format for all databases	Different display formats are available for each database

CURRENT AWARENESS ALERTS (SMARTTRACKER) IN CAS REGISTRYSM AND CAPLUS

SMARTTracker is a powerful and convenient crossfile current-awareness option used to monitor the latest CAPlus references for a REGISTRY substance or class of substances. SMARTTracker provides automatic current-awareness chemical structure access to CAPlus bibliographic records.

SMARTTracker uses include:

- Monitor new patents on the therapeutic uses of substances with a common structure
- Monitor new literature on a sequence motif

SMARTTracker automatically searches REGISTRY to find substances that match a substance query. It then automatically searches for new bibliographic references for new or previously found REGISTRY substances. The frequency of the search can be either weekly or biweekly.

Most Frequently Used Update Qualifiers for SMARTTracker

UPDATE CODE	NAME	RESULTS
UP	Update Date (default option)	Retrieves records when they are added or modified, up to their publication in CA and addition of Document Number (DN)
UPIT	Update Date, Addition of Registered Substance	Retrieves records meeting the qualifications for UP as well as records updated when new CAS Registry Number [®] identifiers are added after publication of the record in CA
UPM	Update Code, Maximum	Retrieves records meeting the qualifications for UPIT as well as patent records updated with new or significantly modified patent family member information

Enter HELP UPDATE in CAPlus for a complete list of update qualifiers available in the database.

Best Practices for Creating a SMARTracker Alert

STEP	ACTION
1	Enter REGISTRY or ZREGISTRY. Upload or create a structure query and conduct a full or sample substructure search or create a text-based substance search.
2	Enter one of the following: CA/HCA/ZCA or CAplus/HCAplus/ZCAplus. TIP: To receive up to 20 free records per run, use HCA/HCAplus SMARTracker. For more information, see HELP UPDATE.
3	Search the REGISTRY/ZREGISTRY answer set in the CA/CAplus database selected in Step 2. Option: Combine with bibliographic, indexing or subject terms.
4	Enter the databases from Step 1 and 2 to start your SMARTracker alert.
5	Enter SMART or SDI XFILE at an arrow prompt to create a current awareness alert.
6	Enter the final query L-number and answer the remaining prompts.
7	Verify the SDI setup by typing D SAVED/S or D SAVED/S MFILE at an arrow prompt.
8	Modify options for the SMARTracker alert by using the SMART EDIT command and save your changes.
9	The search profile can be replaced for an existing SMARTracker alert by entering the databases in which the alert was setup: <ul style="list-style-type: none">• Display your alert in FULL to view the search profile• Conduct new searches in the same databases• Enter SMART at the arrow prompt, the query L-number, and the name of the SMARTracker to be modified• Save the changes by replacing the SMARTracker definition

Helpful Hint

If the SMART command does not work, type SET AUTOSEARCH OFF PERMANENT at an arrow prompt.

Transcript for a SMARTracker Alert

```
=> FILE REGISTRY

=>

L1      STRUCTURE UPLOADED

=> S L1 SSS FULL

L2      1128 SEA SSS FUL L1

=> FILE HCAPLUS

=> S L2/PREP
      1458 L2
      5582965 PREP/RL
L3      205 L2/PREP
      (L2 (L) PREP/RL)

=> FILE REGISTRY HCAPLUS

=> SMART
      SMARTracker INITIATED

ENTER QUERY L# FOR SDI REQUEST OR (END):L3
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED, UPP, UPOG OR ?:UPM
ENTER SDI REQUEST NAME, (AA001/S), OR END:OVALICINPREP/S
ENTER COST CENTER (NONE) OR NONE:.
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:SSS
ENTER TITLE (NONE):OVALICIN PREPARATIONS
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:EMAIL
ENTER EMAIL ID (6283C): JDOE@ABC.COM
JDOE@ABC.COM
RECEIVE DELIVERY NOTIFICATION? Y/(N):N
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):N
ENTER PRINT FORMAT (BIB) OR ?:BIB ABS
HIGHLIGHT HIT TERMS? (Y)/N:N
ARCHIVE ANSWERS? Y/(N):N
REDISTRIBUTE ANSWERS? Y/(N):N
ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER RUN (100):.
SORT SDI ANSWER SET (N)/Y?:.
SEND SDI WITH NO ANSWERS? (Y)/N:N
DISPLAY CURRENCY INFORMATION? (Y)/N:N
ENTER SDI RUN FREQUENCY - (WEEKLY), BIWEEKLY, OR ?:WEEKLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
QUERY L3 HAS BEEN SAVED AS SDI REQUEST 'OVALICINPREP/S'

=> D SAVED/S

NAME          CREATED      NOTES/TITLE
-----
OVALICINPREP/S  17 OCT 2012  SDI REQUEST FOR HCAPLUS FROM REGISTRY
OVALICIN PREPARATIONS
```

IMPORTANT: To see supplemental substance indexing which has been added after CA Accession Number assignment, do NOT eliminate previously seen answers.

Modify options for an existing SMARTracker alert:

```

=> FILE HCAPLUS REGISTRY
=> SMART EDIT
    SMARTracker INITIATED
ENTER SDI NAME TO BE EDITED OR (END):OVALICINPREP/S
PARAMETER                SETTING
-----
SDI Name and Creation Date OVALICINPREP/S      17 OCT 2012
                           SDI REQUEST FOR HCAPLUS FROM REGISTRY
1 Title                   OVALICIN PREPARATIONS
2 Cost Center              NONE
3 Update Qualifier        UPM
4 Type of Search          SSS
5 Method of Delivery       EMAIL
6 Email ID(s)             JDOE@ABC.COM
7 Max Hits to be Delivered 100
8 Print Format             BIB ABS
9 SDI Sort Parameters     NOT SPECIFIED
10 Archive Answers        0
11 Redistribute Answers   0
12 Notification           NO
13 Highlighting           NO
14 Send SDI with No Answers NO
15 Duplicate Elimination  YES
16 Display Query with Results YES
17 Display Patent Currency NO
18 SDI Run Frequency      WEEKLY
19 SDI Expiration Date    NOT SPECIFIED
-----
L4   STR
L5   QUE   SPE=ON  ABB=ON  PLU=ON L4
L6   QUE   SPE=ON  ABB=ON  PLU=ON L5/PREP
ENTER LINE NUMBER(S) FOR CHANGE, END, OR (?):2,3
ENTER COST CENTER (NONE) OR NONE:RESEARCH
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED, UPP, UPOG OR ?:UP
PARAMETER                SETTING
-----
SDI Name and Creation Date OVALICINPREP/S      17 OCT 2012
                           SDI REQUEST FOR HCAPLUS FROM REGISTRY
1 Title                   OVALICIN PREPARATIONS
2 Cost Center              RESEARCH
3 Update Qualifier        UP
4 Type of Search          SSS
5 Method of Delivery       EMAIL
6 Email ID(s)             JDOE@ABC.COM
7 Max Hits to be Delivered 100
8 Print Format             BIB ABS
9 SDI Sort Parameters     NOT SPECIFIED
10 Archive Answers        0
11 Redistribute Answers   0
12 Notification           NO
13 Highlighting           NO
14 Send SDI with No Answers NO
15 Duplicate Elimination  YES
16 Display Query with Results YES
17 Display Patent Currency NO
18 SDI Run Frequency      WEEKLY
19 SDI Expiration Date    NOT SPECIFIED
-----
L4   STR
L5   QUE   SPE=ON  ABB=ON  PLU=ON L4
L6   QUE   SPE=ON  ABB=ON  PLU=ON L5/PREP
ENTER LINE NUMBER(S) FOR CHANGE, END, OR (?):END
SAVE THE CHANGES? (Y)/N:Y
SDI REQUEST 'OVALICINPREP/S' HAS BEEN EDITED

```

Replace the search profile for an existing SMARTTracker alert. For more information, enter HELP SDI at an arrow prompt.

```
=> FILE REGISTRY CAPLUS
=> D OVALICINPAT/S FULL
NAME                CREATED          NOTES/TITLE
-----
OVALICINPAT/S      17 OCT 2012    SDI REQUEST FOR CAPLUS FROM REGISTRY
                  OVALICINE PATENTS
COST CENTER                NONE
UPDATE QUALIFIER          UPIT
METHOD OF DELIVERY        EMAIL
EMAIL ID(S)              JDOE@ABC.COM
NOTIFICATION              NO
PRINT FORMAT              BIB ABS
MAXIMUM NUMBER OF HITS
  TO BE DELIVERED        100
HIGHLIGHTING              NO
DUPLICATE ELIMINATION    YES
SEND SDI WITH NO ANSWERS NO
SDI RUN FREQUENCY        BIWEEKLY
DISPLAY QUERY WITH RESULTS YES
DISPLAY CURRENCY MESSAGE YES
L1                QUE  SPE=ON  ABB=ON  PLU=ON  OVALICIN/CN
L2                QUE  SPE=ON  ABB=ON  PLU=ON  L1 AND PATENT/DT

=> FILE REGISTRY
=> S OVALICIN/CN
L3                1 OVALICIN/CN
=> FILE CAPLUS
=> S L3
L4                72 L3
=> FILE REGISTRY CAPLUS
=> SMART
    SMARTTracker INITIATED

ENTER QUERY L# FOR SDI REQUEST OR (END):L4
ENTER UPDATE FIELD CODE (UP), UPM, UPIT, UPI, ED, UPP, UPOG OR ?:UPIT
ENTER SDI REQUEST NAME, (AA001/S), OR END:OVALICINPAT/S
'OVALICINPAT/S' IN USE
A single name cannot be used for two saved items at the same time.
Respond "Y" if you wish to replace the current saved name with a new
definition. Respond "N" if the current saved definition must be
preserved. You may reissue the SDI command with a different saved
name. Enter "DISPLAY SAVED" to see a list of currently defined saved
names.
REPLACE SDI DEFINITION? Y/(N):Y
ENTER COST CENTER (NONE) OR NONE:.
ENTER TITLE (NONE):OVALICIN
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:EMAIL
ENTER EMAIL ID (6283C):JDOE@ABC.COM
JDOE@ABC.COM
RECEIVE DELIVERY NOTIFICATION? Y/(N):N
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):N
ENTER PRINT FORMAT (BIB) OR ?:BIB ABS
HIGHLIGHT HIT TERMS? (Y)/N:N
ARCHIVE ANSWERS? Y/(N):N
REDISTRIBUTE ANSWERS? Y/(N):N
ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER RUN (100):.
SORT SDI ANSWER SET (N)/Y?:N
SEND SDI WITH NO ANSWERS? (Y)/N:N
DISPLAY CURRENCY INFORMATION? (Y)/N:Y
ENTER SDI RUN FREQUENCY - (WEEKLY), BIWEEKLY, OR ?:BIWEEKLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
QUERY L4 HAS BEEN SAVED AS SDI REQUEST 'OVALICINPAT/S'
```

UPDATE REQUIREMENTS OF PATENT DATABASES

Patent records are often dynamic documents. As a result, patent databases have sophisticated data structures such as:

- Different types of data
- Various indexing and classification systems
- Updated, corrected and amended frequently in different parts
- Relevant parts get distinct codes

For an alert, it often matters which part of the document is being updated, (e.g., Derwent Worlds Patent Index[®] (DWPISM), CAplus, or INPADOCDB/INPAFAMDB update code should be used.)

Update Codes

USE	WHEN SEARCHING DWPI FOR
/ED	New records = new basic patents
/UPEQ	Records with new equivalent patents
/UPP	New records and/or new equivalent patents. TIP: UPP can be linked with search terms using the (P) operator.
/UP	Any updates, changes or corrections
/UPAB	New or updated abstracts
/UPTI	New or updated enhanced title
/UPIT	New or updated DCR indexing
/UPB	New or updated chemical indexing (fragmentation codes)
/UPA	New or updated polymer indexing
/UPAA*	New or updated <i>original</i> abstract
/UPAT*	New or updated <i>author</i> title
/UPCL*	New or updated claims

*Update codes for the DWPI Member (publication) Level

USE	WHEN SEARCHING CA/CAPLUS FOR
/ED	New documents (patents + non-patents)
/UPP	New patent basics and/or equivalent patents
/UP	New and updated documents (<i>except</i> UPP) TIP: Updating of the UP field ends when the CA Accession Number is assigned.
/UPIT	CAS RN indexing added, updated when supplemental indexing for substances is added
/UPM	New and all updated documents (ED, UPIT, UP+UPP)
/UPI	CA Abstract Number (CAN) and Subject Indexing

NOTE: CAplus does not support automatic linked SDIs.

USE	WHEN SEARCHING INPADOCDB FOR
/EDP	new applications (record)
/ED	new publications
/UP	any bibliographic changes
/UPLS	any legal status changes
/EDLS	new family members or legal status changes
/UPM	any bibliographic or legal status changes
/UPCC	any changes to patent classifications
/UPBB	any bibliographic changes except patent classification changes

USE	WHEN SEARCHING INPAFAMDB/INPADOCDB FOR
/EDF	new INPADOC families (record in INPAFAMDB)
/UPFD	new applications
/UPFP	new family members
/UPFB	any bibliographic changes of the INPADOC family
/UPFL	any legal status changes of the INPADOC family
/UPFE	new family members or legal status changes of the INPADOC family
/UPFA	any bibliographic or legal status changes of the INPADOC family

NOTE: Update codes available for linked SDIs: ED, UPLS

Check the specific patent [STN Database Summary Sheet](#) for more information on update codes or type HELP UPDATE at an arrow prompt.

Linked Alerts in WPINDEX and INPADOCDB/INPAFAMDB

WPINDEX and INPADOCDB support linked SDIs

- Enhanced precision for SDI searching
- Hit search term must occur in the section of the record which has been updated
 - Especially used for patent information data
 - Tracking new patent family members
- Search terms are linked to the updates with (P) operator in WPINDEX or (L) operator in INPADOCDB/INPAFAMDB
- Use Update code /LAST in your SDI query
 - WPINDEX: QUERY terms of interest (P) UPP/LAST
 - INPADOCDB/INPAFAMDB: QUERY terms of interest (L) UPP/LAST
 - Do not eliminate previously seen answers

Transcript for a WPINDEX linked SDI

```
=> FILE WPINDEX
=> QUE SONY/PACO
L1  QUE SONY/PACO
      (SONY-C/PACO)

=> S L1 AND (EP OR US OR DE OR WO OR JP OR CN)/PC (P) UPP/LAST
L2  13197 L1 AND (EP OR US OR DE OR WO OR JP OR CN)/PC (P) UPP/LAST

=> SDI
ENTER QUERY L# FOR SDI REQUEST OR (END):L2
ENTER UPDATE FIELD CODE (UP), ED, UPP, UPAB, UPCR, EDCR, UPWX, UPB, UPKW, UPA,
  UPTC, UPEQ OR ?:UPP
ENTER SDI REQUEST NAME, (AA002/S), OR END:SONY/S
ENTER COST CENTER (NONE) OR NONE: NONE
ENTER TITLE (NONE):SONY MAIN MARKETS
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:ONLINE
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):N
HIGHLIGHT HIT TERMS? (Y)/N:Y
ENTER SDI RUN FREQUENCY - WEEKLY, (EVERYUPDATE), MONTHLY, OR ?:MONTHLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):.
QUERY L2 HAS BEEN SAVED AS SDI REQUEST 'SONY/S'
```

Monitor new patents from Sony for key markets (EP, US, DE, WO, JP, CN).

Common SDIs in INPADOCDB/INPAFAMDB include:

- New published documents
 - From competitors
 - In a technology area
- New family members of know patents
 - Patent family SDIs can be limited to particular countries
- Changes in legal status of know patents
 - All legal status changes of the INPADOC family can be monitored
 - Particular legal status events can be excluded from the legal status SDI
- Combined patent family and legal status monitoring

INPADOCDB/INPAFAMDB linked SDIs

- Record-based update codes can be used to track changes of individual records
- Family-based update codes can be used to track changes of all family members
- Linked SDIs use (L) operator
 - (L) update code /LAST
- Customized display formats for family SDIs
- SDI frequencies
 - Weekly = every update
 - Monthly
- For a list of all SDI options see the INPADOCDB/INPAFAMDB Handbook, on page 163: http://www.stn-international.de/stn_inpadoc_famdb.html

Transcript for an INPAFAMDB linked SDI

Monitor patents for new family members or legal status changes except for specific legal status events (EPPGFP = annual fee payment for EP; USAS = assignment events for US).

```
=> FILE INPAFAMDB
=> QUE (EP306985 OR EP335326 OR EP406850 OR EP445758 OR EP487099...)

=> S L1 AND (ED/LAST OR UPLS/LAST) (NOTL) (EPPGFP OR USAS)/LSC
L2          49 L1 AND (ED/LAST OR UPLS/LAST) (NOTL) (EPPGFP OR USAS)/LSC

=> SDI
ENTER QUERY L# FOR SDI REQUEST OR (END):L2
ENTER UPDATE FIELD CODE (UP), UPAA, UPFA, UPM, UPFL, UPCC, EDLS, UPBB, UPFE,
  EDP, ED, EDP, EDF, UPFD, UPPF, UPFC, UPFB, UPLS OR ?:EDLS
ENTER SDI REQUEST NAME, (AA002/S), OR END:BACTRHODO/S
ENTER COST CENTER (NONE) OR NONE:NONE
ENTER TITLE (NONE):BACTERIORHODOPSIN
ENTER METHOD OF DELIVERY (EMAIL), ONLINE OR RSS:EMAIL
ENTER EMAIL ID (4972K):JDOE@FIZ-KARLSRUHE.DE
JDOE@FIZ-KARLSRUHE.DE
RECEIVE DELIVERY NOTIFICATION? (Y)/N:N
ELIMINATE PREVIOUSLY SEEN ANSWERS WITH EACH SDI RUN? Y/(N):N
ENTER PRINT FORMAT (BRIEF) OR ?:PI.H CFAM2 FFAMED
HIGHLIGHT HIT TERMS? (Y)/N:Y
ARCHIVE ANSWERS? Y/(N):N
REDISTRIBUTE ANSWERS? Y/(N):N
ENTER MAXIMUM NUMBER OF HITS TO BE DELIVERED PER RUN (100):.
SORT SDI ANSWER SET (N)/Y?:N
SEND SDI WITH NO ANSWERS? (Y)/N:N
ENTER SDI RUN FREQUENCY - (WEEKLY), MONTHLY, OR ?:MONTHLY
ENTER SDI EXPIRATION DATE 'YYYYMMDD' OR (NONE):NONE
QUERY L2 HAS BEEN SAVED AS SDI REQUEST 'BACTRHODO/S'
```

NOTE: FFAMED displays weekly changes of the INPADOC family, including bibliographies of new family members and new legal status information

SUMMARY

- A current awareness alert provides “immediate” knowledge to new information in an area of interest based on the delivery frequency.
- Automatic SDIs save time and increase efficiency.
- There are five automatic alert/SDI options
 - Single file alert
 - SDI STANDARD
 - Multifile alert
 - SDI PACKAGE
 - SMARTracker
- A STNmail ID is required to setup an SDI.
- Use the STN Database Summary Sheet of interest to review update codes or type HELP UPDATE at an arrow prompt.

APPENDIX 1

COMMON MULTIFILE DATABASE SDI COMBINATIONS

Agriculture: AGRICOLA, CABA, PQSCITECH

Biomedical: Two or more of the following: BIOSIS, CAPLUS, MEDLINE, Embase, PQSCITECH, ESBIODATABASE, Derwent Drug File (DDFU)

Patent Legal Status: IFICLS, LITALERT, INPADOCDB

Engineering: INSPEC, COMPENDEX, PQSCITECH, PASCAL

Polymers: CAPLUS, RAPRA

Petroleum: CAPLUS, ENCOMPLIT

Petroleum (patents): CAPLUS, WPINDEX, ENCOMPPAT

Chemistry, biotechnology, material science (patents): CAPLUS, WPINDEX

Patent full-text: Two or more of the following: AUPATFULL, CANPATFULL, CNFULL, etc.

APPENDIX 2

SETTING UP A VALID STNMAIL ID

A STNmail ID is required to setup automatic current awareness alerts. Use the SET MAILID command in the STNmail database to setup an ID or to update existing details.

For more information, use the following commands in the STNMAIL database:

- HELP SET MAILID - for information on establishing a mail address
- HELP MAIL - for information on using the STN electronic mail service
- HELP READ - for information on reading mail messages
- HELP SEND - for information on sending mail messages
- READ PUBLIC - to search information in the public mail directory (display one-line format)
- READ PUBLIC LONG - to search information in the public mail directory (display long form, all available fields)
- SET MAILID - command to setup or edit a MAILID

Best Practices for Creating or Editing a STNMAIL ID

STEP	ACTION
1	Enter FILE STNMAIL at an arrow prompt.
2	Enter SET MAILID at the next arrow prompt.
3	Follow prompts to enter data required to establish an electronic mail address, as well as two optional items: organization or affiliation name and occupation. The system will generate a MAILID and prompt for confirmation.
4	To edit a STNmail ID profile start with Step 1. Update or change the data in any of the fields except the MAILID. The system will display the current information and prompt to confirm or update the information or its public mail directory status.

NOTE: The public status of each STNmail item is initially marked 'YES' indicating its availability in the public mail directory. If the status of any item is changed to 'NO', it will not be available for search or display.

Transcript of Creating a STNmail ID

```
=> SET MAILID
ENTER LAST NAME OR (?):SOMEONE
ENTER FIRST NAME OR (?):MICHAEL J.
ENTER TELEPHONE NUMBER OR (?):(614) 447-3600
ENTER CITY OR (?):COLUMBUS
ENTER STATE, COUNTRY, OR (?):OH
ENTER ORGANIZATION, (NONE), OR ?:Chemical Abstracts Service
ENTER OCCUPATION, (NONE), OR ?:Customer Service

YOUR MAIL PROFILE CONTAINS THE FOLLOWING INFORMATION. YOU MAY
CHANGE ANY OF THIS INFORMATION, AND YOU MAY ALSO CHANGE THE
STATUS OF ITS AVAILABILITY IN THE PUBLIC DIRECTORY.

      PUBLIC   PROFILE INFORMATION
      -----   -----
1  YES      MAILID: 1122568C
2  YES      LAST NAME: SOMEONE
3  YES      FIRST NAME: MICHAEL J.
4  YES      TELEPHONE: (614) 447-3600
5  YES      CITY: COLUMBUS
6  YES      STATE OR COUNTRY: OH
7  YES      ORGANIZATION: CAS
8  YES      OCCUPATION: CUSTOMER SERVICE

IS THE ABOVE INFORMATION CORRECT? (Y)/N/?:.
SET COMMAND COMPLETED

=>
```

To search for information in the public mail directory, use either **READ PUBLIC** or **READ PUBLIC LONG** as shown in the following transcript:

```
=> READ PUBLIC
ENTER SEARCH TERM OR (?):SOMEONE

SOMEONE, MICHAEL J.                1122568C   COLUMBUS

=> READ PUBLIC LONG
ENTER SEARCH TERM OR (?):SOMEONE

SOMEONE, MICHAEL J.                1122568C
COLUMBUS, OH
614-447-3600                       CUSTOMER SERVICE
CAS
```

To update MAILID information, use the SET MAILID command in the STNMAIL database as shown in the following transcript:

```
=> FILE STNMAIL
=> SET MAILID
```

YOUR MAIL PROFILE CONTAINS THE FOLLOWING INFORMATION. YOU MAY CHANGE ANY OF THIS INFORMATION, AND YOU MAY ALSO CHANGE THE STATUS OF ITS AVAILABILITY IN THE PUBLIC DIRECTORY.

```

PUBLIC  PROFILE INFORMATION
-----  -----
1 YES   MAILID: 1122568C
2 YES   LAST NAME: SOMEONE
3 YES   FIRST NAME: MICHAEL J.
4 YES   TELEPHONE: 614-447-3600
5 YES   CITY: COLUMBUS
6 YES   STATE OR COUNTRY: OH
7 YES   ORGANIZATION: CAS
8 YES   OCCUPATION: CUSTOMER SERVICE
```

```
IS THE ABOVE INFORMATION CORRECT (Y)/N/?:N
ENTER CATEGORY - PUBLIC, PROFILE, OR (?):PROFILE
ENTER LINE NUMBERS FOR INFORMATION CHANGE OR (?):4
REENTER TELEPHONE NUMBER OR (?):614-447-3600 x5555
```

YOUR MAIL PROFILE CONTAINS THE FOLLOWING INFORMATION. YOU MAY CHANGE ANY OF THIS INFORMATION, AND YOU MAY ALSO CHANGE THE STATUS OF ITS AVAILABILITY IN THE PUBLIC DIRECTORY.

```

PUBLIC  PROFILE INFORMATION
-----  -----
1 YES   MAILID: 1122568C
2 YES   LAST NAME: SOMEONE
3 YES   FIRST NAME: MICHAEL J.
4 YES   TELEPHONE: 614-447-3600 X5555
5 YES   CITY: COLUMBUS
6 YES   STATE OR COUNTRY: OH
7 YES   ORGANIZATION: CAS
8 YES   OCCUPATION: CUSTOMER SERVICE
```

```
IS THE ABOVE INFORMATION CORRECT (Y)/N/?:N
ENTER CATEGORY - PUBLIC, PROFILE, OR (?):PROFILE
ENTER LINE NUMBERS FOR INFORMATION CHANGE OR (?):8
REENTER OCCUPATION, (NONE), OR ?:CUSTOMER SERVICE REPRESENTATIVE
```

YOUR MAIL PROFILE CONTAINS THE FOLLOWING INFORMATION. YOU MAY CHANGE ANY OF THIS INFORMATION, AND YOU MAY ALSO CHANGE THE STATUS OF ITS AVAILABILITY IN THE PUBLIC DIRECTORY.

```

PUBLIC  PROFILE INFORMATION
-----  -----
1 YES   MAILID: 1122568C
2 YES   LAST NAME: SOMEONE
3 YES   FIRST NAME: MICHAEL J.
4 YES   TELEPHONE: 614-447-3600 X5555
5 YES   CITY: COLUMBUS
6 YES   STATE OR COUNTRY: OH
7 YES   ORGANIZATION: CAS
8 YES   OCCUPATION: CUSTOMER SERVICE REPRESENTATIVE
```

```
IS THE ABOVE INFORMATION CORRECT (Y)/N/?:Y
SET COMMAND COMPLETED
```

ADDITIONAL RESOURCES

For assistance with STN current awareness questions:

RESOURCE	LOCATION
STN Training	http://www.cas.org http://www.stn-international.com
STN Customer Centers	Email: CAS: help@cas.org FIZ: helpdesk@fiz-karlsruhe.de JAICI: customer@jaici.or.jp http://www.cas.org/contact-us/cas-customer-center