DW/3X Document Name: A3X.RFT:
VERSION: Release 2.0 Driver 220 DATE: 06/28/89
TODAY'S DATE:

Primary Format

        First line 10 first page, 7 subsequent pages
        Last line 60 with Paper size of 8.5 x 11 from primary source
        Pitch = 10, typestyle = 11
        Spacing: 6 lines/inch, single spacing
        Margins: Left = 10 Right 79
        Hyphenation = Yes, with Zone Width = 6.00
        Tabs: Left 15, 20; decimal 25; comma 30; center 44;
             Right 54; Colon 60.

Other(s):
        Print Controls as spaces: NO (both)
        Dictionary = US English

Footnotes:

        Pitch = 8.55, Typestyle = 265
        Separator = '*', Separator Line Length = 40
        Maximum Footnote Lines Per Page = 6.
        Lines Between Footnotes = 2.

        Header: start on page 2 line 2
        Footer: all pages, line 64
        Even/Odd: used on document format

Alternate Format

        First line 8 first page, 5 subsequent pages
        Last line 58, with Paper size of 8.5 x 11 from second source
        Pitch = PSM, typestyle = 160
        Spacing: 8 lines/inch, 1.5 spacing
        Margins: Left = 13, Right = 60
        Hyphenation = NO, with Zone Width = 2.00
        Tabs: 5 space grid starting at 16

Other(s):
        Rotation: 180°
        Text Color: RED
        Print Controls as spaces: YES (both)

Footnotes:

        Pitch = 17.1, Typestyle = 255
        Separator = '/', Separator Line Length = 5
        Maximum Footnote Lines Per Page = 999.
        Lines Between Footnotes = 0.
        Continuation Text = 'Alternate Footnote Continued'

        Header: all pages, line 2
        Footer: all pages, line 64

SECTION ONE - SINGLE BYTE CONTROLS:

- EIGHT ONES:
This control is not supported by AS/400

- INDEX:
This control is listed later in the document

- NULL:
This control is not supported by AS/400

- NUMERIC SPACE:
This control is not supported by AS/400

- SUBSTITUTE:
This control is not supported by AS/400

- STOP CODES:
There is a stop code in between xy and 12: xy12

- UNIT BACKSPACE:
This control is not supported by AS/400

- BACKSPACE: xy12
  (Required backspace)

- CARRIER RETURN: checked above

- HORIZONTAL TAB: xy   12

- INDENT TAB: xy   12 Followed by
                                                additional xx xx xx xx to
                                                check indent on subse-
                                                quent lines.

- REQUIRED CARRIER RETURN: xy
12

- REQUIRED HYPHEN: xy-12

- REQUIRED SPACE: xy 12

- SUBSCRIPT: xy_{12xy} (unpaired)

- SUPERSCRIPT: xy^{12xy} (unpaired)

- SYLLABLE HYPHEN: xy delicatessen delica-
tessen delicatessen delicatessen 12 (The last two words contain
syllable hyphens in the middle of the words inserted using Text
Assist).

- WORD UNDERSCORE: xy12

~~12~~ZERO INDEX CARRIER RETURN: xy

- REQUIRED PAGE END (Followed by Page End)

SECTION TWO - MULTIBYTE CONTROLS AND THEIR PARAMETERS

- ALIGN TEXT FIELD -(ATF)-

This control is not supported by AS/400.

- ALIGN TEXT LINE -(ATL)-

          This is a

     This is a CENTERED line typed in with DW using Ctl+C.

- AUTO-OUTLINE -(AO)-

Following this line are level 0 through level 6 outline headings. They
should start on a new page. They are followed by Required Page.

1 This is a level 0 outline heading (underline, bold, uppercase).
1.1 This is a level 1 outline heading (underline, bold).
1.2 This is second level 1 outline heading (underline, bold).
1.2.1 This is a level 2 outline heading (underline, uppercase).
1.2.1.1 This is a level 3 outline heading (bold, uppercase).
1.2.1.1.1 This is a level 4 outline heading (underline).
1.2.1.1.1.1 This is a level 5 outline heading (bold).
1.2.1.1.1.1.1 This is a level 6 outline heading (uppercase).

- COLUMN LAYOUT -(BCL, ECL)-

Following this line is a format change followed by a begin table
instruction. The table contains all supported tabs: left, decimal,
center, right, comma, colon, and text column. Following the table is
an end table instruction and a format change which returns to the
format in effect prior to the table

Left	deci.mal	center	Right	Com,ma	Col:on	text column
tab	tab.	tab	tab	tab,	tab:	tab
tab	.tab	tab	tab	,tab	:tab	tab7
word	100.00	fork	spoon	November 17, 1988	7:00am	more text

- BEGIN EMPHASIS -(BES, EES)-

This text is surrounded by Begin/End Bold controls!!!!

- BEGIN FORMATTED TEXT -(BFT, EFT)-

This control is supported and included as part of the Footnote con-
trol in AS/400.

- BEGIN KEEP -(BK, EK)-

The following paragraphs are preceded by a BK instruction followed by
a Required Carrier Control. The last verse is followed by an RCR and
then the EK instruction.

GO YOUR OWN WAY
Loving you isn't the right thing to do.
How can I ever change things that I feel?
If I could maybe I'd give you my world.
How can I when you won't take it from me.

You can go your own way, go your own way.
You can call it another lonely day.
You can go your own way, go your own way.

Tell me why everything turned around
Packing up, shacking up is all you wanna do.
If I could baby, I'd give you my world.
Open up everthing's waiting for you.

You can go your own way, go your own way.
You can call it another lonely day.
You can go your own way, go your own way.

THE CHAIN
Listen to the wind blow, watch the sun rise,

Run in the shadows, damn your love, damn your lies.

And if you don't love me now, you will never love me again.
I can still hear you saying you would never break the chain.
(Never break the chain).
And if you don't love me now, you will never love me again.
I can still hear you saying you would never break the chain.
(Never break the chain).

Listen to the wind blow, down comes the night.
Run in the shadows, damn your love, damn your lies.
Break the silence, damn the dark, damn the light.

And if you don't love me know, you will never love me again.
I can still hear you saying you would never break the chain.
(Never break the chain).
And if you don't love me now, you will never love me again.
I can still hear you saying you would never break the chain.
(Never break the chain).

Yeah, keep us together, run in the shadows.
Yeah, keep us together, run in the shadows.

- BEGIN LINE FORMAT CHANGE -(BLFC, ELFC)-

                        This line is preceded by a
                        format change that sets the
                        MARGINS to <40, 70>. It is
                        JUSTIFIED, and the PITCH is 12,
                        FONT=100.

                        - BEGIN LINGUISTIC MARK -(BLM,
                        ELM)-

                        The following is a missspelled
                        word
                        And this is not correct for
                        grade level 10: excruciating

                        - BEGIN OVERSTRIKE -(BO)-

                        WE are now overstriking blanks.
                            he and who tabs
                             required   spaces
                        are on this line   !!!!!

                        ·We are not overstriking blanks
                        here

- BEGIN REVERSE/END REVERSE -
(BR,ER)-

These   controls   are   not
supported on current editors.

BEGIN RUNNING HEADER -(BRH,
ERH,CRH)

This next sentence is preceded
by a begin running heading and
an end running heading. The
running heading will print on
the next page as well as in
this one. There is a Required
Page end after the ERH.

--- RUNNING HEADING TEXT ----

EVEN HEADER TEXT This page has a RUNNING
HEADER. The next page will not
have a running header. A **CANCEL
RUNNING HEADER** instruction
follows this sentence.

- BEGIN UNDERSCORE -(BUS, EUS)

This text is underlined

- CONDITIONAL WORD BREAK -
(CWB)-

This control is not supported
by AS/400.

- COUNT -(CNT)-

The following table is preceded
by a format change that sets
different tabs. It is followed
by a RETURN FORMAT change which
sets the tabs back to what they
were. The table includes 2
count instructions by row, and
5 counting by column (the third
row of each column is a count
instruction; the 5th column is
all count instructions).

                                COUNT:

5	6	7	8
4	3	2	1

->

- DEFINE MULTICOLUMN TEXT -(DMT)-

******** NEW FOR RELEASE 2.0 **********

This is a mulit column text
control. It is FLOWING and
RELATED with 10 spaces in
between columns

COLUMN 2. For flowing and
related columns for AS400.

Second paragraph of column 2
for multicolumn text.

This is FLOWING and
UNBALANCED text for
AS400. There should be
3 spaces in between
each column.

                              This is the second
                              paragraph for the
                              first column.
                              This SECOND COLUMN of
                              FLOWING BUT UNBAL

                              ANCED MC Text. What do
                              you think?

                              Is this the THIRD
                              COLUMN for this string
                              of text?. How can a
                              user tell before it is
                              printed??

This is a flowing but
related column of text.

It containd 15 spaces in
between columns. Check it
out!!! (flowing related).

FLOWING and RELATED Column
2. Should pair up with the

ODD HEADER TEXT

first column and first
paragraph of text.

This should start 15 spaces
to the right of the previ-
ous column of text. Is this
the time for all good men to
go to sleep? (This is geting
boring!!!!). (flowing
related)

   This is a related column
   with Variable width. This
   column is wider (20 wide)
   .

   This is the second
   related column. It is the

NARROW one with 15 spaces
wide. There are 20 spaces
in between the columns.
Is this true?

- DISPLAY PROMPT AND STOP -(DPS)-
  (Prompted Stop Code)

***** NEW FOR RELEASE 2.0 !!!!! *******
This line is preceded by a prompted stop code. The prompt should read:
'This is a prompted stop code inserted by AS/400 Release2'

- INCLUDE UNIT -(IU)-
  (Include Instruction)

This line is followed by an include instruction. This instruction
includes the largest document and folder names posible and it also
includes by page:

And here is a simpler instruction including DOC from FOLDER1.

The following include instruction includes 2 variables (&TOT and
&HIGH) which are defined on the Private Controls section on Part 3.

- INCLUDE ESCAPED GRAPHIC -(IEG)-

This control is not supported by AS/400.

- INCLUDE AUDIO OBJECT -(AUDO)-

This control is not supported by AS/400.

- INCLUDE NONTEXT OBJECT -(INTO)-

This control is tested in the GRAPHICS document (G3X).

- INDEX ENTRY -(ITRY)-

Following this sentence are eight (8) index entry instructions.

This is the first index entry instruction.
This is the second index entry instruction.
This is the third index entry with special character
This is a reference index entry instruction
This is a start index entry instruction
This is an end index entry instruction.

- LOCATE INDEX -(LINX)-
  (Index Instruction)

ODD HEADER TEXT

Following this line is an index instruction. It will cause a page break and it will print on a minimum of 2 pages. It is followed by a Required Page end.

- LOCATE PROCESS OUTPUT -(LPO)-

This control is not supported by AS/400

- LOCATE TABLE OF CONTENTS -(LTOC)-
  (Table of contents/outline headings

Following this paragraph is a table of contents instruction followed
by a Required Page end. It will cause a page break and print on a page
by itself.

- NOTE PARTITION DELIMITER -(NPD)-

This control is not supported by AS/400

- NOTE REFERENCE -(NR)-
  (Footnotes)

There is a footnote at the end of this line:

The number was reset for the footnote at the end of this line:

And here is a third footnote just in case:

This footnote will re-use the text on footnote 6, by referencing the
same System Page number (9000.02)

- NOTE TEXT REFERENCE -(NTR)-

This control is also covered in footnotes.

- NUMBERED LIST -(NL)-

This is left aligned with '.' trailing character
This is right aligned with ')' trailing character.
This is my first footnote
This is left aligned, 5 positions, with trailing comma.
Reset number back to 1, with '.' trailing.

   This footnote has a reference number of 5 and it includes the
- date. DID HEADING TEXT (DH)- I thought it was fun!

Refer back to Auto Outline
   This is the third and fourth footnote or Note Reference
- control in this document. As you might have noticed I am
  trying to be wordy so that I can cause footnotes to be
  printed on the next page as well since they won't all fit in
- one. Thisgtext will appear twice, since it is referenced by
  They are preceded and followed by format changes to set up the table
  two footnotes.
and then set the margins back to the original.

	FIRST		**SECOND**	
FORMAT	**MONTH**	**SEPARATOR**	**SEPARATOR**	**DATE**
MDY	Name	Blank	Comma	
YMD	Name	Blank	Comma	
DMY	Name	Blank	Comma	
Julian	Name	Blank	None	
MDY	Name	Comma	Comma	
MDY	Number	Colon	Colon	

MDY	Number	Decimal	Decimal
MDY	Number	Slash /	Slash /
MDY	Number	Dash -	Dash -
MDY	Number	Blank	Blank
MDY	Number	None	None

- PRINT DOCUMENT INFORMATION -(PDI)-
  (Document Instruction)

The following lines contain 4 document id instructions, one for each available format.

Document name/folder:

Document Subject:

Document Project:
(No external control is created)

Document Reference:
(No external control is created)

- PRINT PAGE IMAGE NUMBER -(PTUN)-

This control is covered in margin text (headers/footers).

- PRINT TIME -(PTIM)-
  (Time Instruction)

The following lines contain the time instruction using all forms. The table is surrounded by format changes to make it fit.

FORMAT	SEPARATOR	SUFFIX	TIME:
12	Colon	AM/PM	
24	Colon	-----	
12	Comma	AM/PM	
12	Decimal	AM/PM	
12	Slash /	AM/PM	
12	Dash -	AM/PM	
12	Blank	AM/PM	
12	None	AM/PM	

- RELEASE LEADING MARGIN -(RLM)-

This control is not supported by AS/400

- RETURN TO MASTER FONT -(RMF)-

 This line is preceded by a change font. The instruction will return
to the starting typestyle, by leaving the pitch prompt blank.

- RETURN TO MASTER LINE FORMAT -(RMLF)-

This paragraph is followed by a RETURN TO MASTER FORMAT change. This
control is also found after the TIME instruction.

- SET CGCSGID -(SCG)-
   (Keyboard Change)

******* NEW CONTROLS FOR RELEASE 2.0 ********

CURSOR DRAW:

ÚÄÄÄÄÄÄÄÄÄÄÄÄÄÄ¿
³   ÚÄÄÄÄ´
ÃÄÄ¿ÚÙ   ³
³   Ã¿   ÚÙ³
³   Ã¿ ÚÙ ³
³   Ã¿³   ³
³ ³ ³   ³
³ ³ ³   ³
ÀÄÄÄÄÄÁÁÄÄÄÄÄÄÄÄÙ

SYMBOLS:

Business: ± o
Overlines/Underscores: _Ã#
Subscripts: ËÌÍÎÏÐÑÒÓÔ
Superscripts: §¨©ª«¬-®¯º}'ý(~•€•‚ƒ
Large symbols: ÄÅÆÇÉÊÛÜôõ
Grouping: [(])º»{}
Accents: &^\`!~[
Measurments: 'ø"œ •ˆ
Fractions: àáâã
Box creation: ÚÃÀ³ÂÅÁ´ÙÄ
Greek letters capital: …èã†êâ‰äŠŒÝ
Greek letters small: àá••î"`'"é•-æ—o˜çéå™šë›œ•
Mathematics and science: <ûó²³´µú{-ò¶¸¹¼>|ì¾¿ÃÁ ÂöñfÈ ÕÖì‡Ù< ðŽÞª
Arrows:
Spaces: Ø¦
Solids and squares: zþÚ
Other: de½ „ ×| \ß

- SET LINE PARAMETERS -(SLP)-

This line is preceded by a format change which changes the lines/inch
to 5.3 (actually 5.29 because 5.3 is not supported).

This line is preceded by a RCR and then a format change which changes

the line justification to HALF JUSTIFY and SPACING=2.5.

This line is preceded by a RCR and then a format change which changes
the line justification to FULL JUSTIFY (right), uses SINGLE SPACING,
and the color is changed to RED.

This line is preceded by a RCR and then a format change which changes
the line justification to NO justify (left), and increases the zone
width for hyphenation to 12.

There is a RCR and then a reset format change that precedes this line.

- SET SPELLING CHECK ATTRIBUTES -(SSCA)-
  (Dictionary Options)

The German dictionary was added at this point to the document's
dictionaries. This document should now have US English and German
dictionaries.

- SET TABS -(STAB)-

Line format change follow. (Margins: Left = 5, Right = 80)

Left	.period	,comma	Center	Right	:colon
1234	12.34	12,34	1234	1234	12:34
12345	123.45	12,345	12345	12345	1:23
Left	Per.iod	Com,ma	Center	Right	Col:on

This line is preceded by a Return Format change.
              This paragraph contains two levels of indentation imple-
              mented with indent tabs preceding this line.

- SET TEXT COLOR -(STC)-
  (Color Instruction)

The following lines are preceded by a color instruction:

 Line is in BASE color
 Line is BLUE

```
 Line is RED
 Line is PINK
 Line is GREEN
 Line is TURQUOISE
 Line is YELLOW
 Line is BLACK
 Line is BROWN
 Returns to BASE color
```

- SET VISUAL ATTRIBUTES -(SVA)-

This control is not supported by AS/400

- SKIP LINES -(SKIP)-

There is a skip instruction after this line. It will skip 4 lines: This line should be 4 lines after the previous text line.

- SKIP TO LINE -(STL)-

********* NEW CONTROL ON RELEASE 2.0 *********

There is a skip to line after this line it will skip to line 59: This should be on line 59 of this page

        SECTION THREE - PRIVATE CONTROLS

The Alternate Master Format has been activated for this page.

        All other controls for DW/400 that were not listed on the previous pages are listed here.

This is a sneaky footnote located at the
Alternate Document Format. The form of it should
be very different from the form of those located
in the other documents format page because this
section.

Of course, as anyone can see
I am just makeing this up.

The reason is
As it will be apparently obvious
that I am tring to make
the text spill onto a different page
so that we can see the footnote
continued text

Right!!!!

So now, I think we are
Almost there
Just a few more lines and
we'll reach the end of the
page as the second
format for the alternate
document format.

But then again,
maybe we need more text.

What shall we talk about
now? Well...

The time has come
the walrus said
to talk of many things
of ships and shoes
of sealing wax,
of cabbages and kings
of why the sea
is boiling hot
and wheather pigs
have wings.

The end of footnote

- COLUMN ARITHMETIC
  (Summary Math)

There are 5 summary math functions in DW/400.
COUNT was tested in Section 2. HIGH, LOW,
AVERAGE, and TOTAL are tested here, first in
Column format and then in Row format. For the
first table the third item in each column is the
instruction. For the second table, the fourth
column is the instructions.

TOT	AVG	LOW	HIGH
-2.2	4	3.789	6530
+2.1	1	1.9	6549

			TOTAL:
2.1	4	6.53	
			AVG:
12	24	8	
			LOW:
0.33	1	2.99	
			HIGH:
10	1	100	

Note: TOTAL and HIGH have the following
parameters:

```
       - Decimal    = 2 = ','
       - Thousand   = 1 = '.'
       - Neg.    LFT = *- & Rgt = -*
       - Currcy LFT = *$ & RGT = $*
       - Lead Zero  = Asterisks
       - Singl Lead = Yes
       - Date Time  = 3 = ':'
```

- SET VARIABLE:

**** NEW CONTROL FOR RELEASE 2.0 *****

Add:
Substract:
Multiply:
Divide:
Divide by Zero:

- VARIABLE:

The answer Variables from above are:

Average:
Total:
Low:
Count:
High

- BEGIN/END CONDITIONAL TEXT:

This line begins with a conditional text
instruction that is selected from *PRINT it ends
with ECT.

This line starts with a begin conditional text
instruction that is selected from query 'QUERY.
NAME' and library 'LIBRARYNAM'. It ends with
ECT.

 This line begins with a begin conditional text
that is selected from document 'DOCUMENT.NAM'
and folder 'FOLDERNM'. It ends with ECT.

- DATA FIELD:

- DATA FIELD HEADING -(DFH)-

This line ends with a data field heading
instruction in between the '-': --.
The data filed comes from a QUERY.

This line ends with a DFH instruction from a
FILE: - -.

This line ends with a DFH instruction from *
PRINT: --.

- DATA FIELD (&NAME)

This line ends with a data field instruction
from a DOCUMENT: - -.

This line ends with a data field instruction
from a QUERY: - -.

This line ends with a data field instruction
from a FILE: - -.

This line ends with a data field instruction
from a NOTE: - -.

This line ends with a data field instruction
from *PRINT: - -.

- USER COMMENT
   (Comment Instruction)

The following line starts with a comment
instruction. Consequently it should not print.

 This is a comment line.

This is a line after the cooment. It should
print preceded by two RCRs.

- HELP TAG

This line has a help tag in between the '-'
pairs: - -.

- RUN INSTRUCTION

This is a run instruction that will display the
messages for QSYSOPR: -

 -.

END OF DOCUMENT