

Sheet1

FOFSAYSAYSAY_TXT,C,40			SAY_PIC,C,4(SAY_FUNC,CSAY_COLOR,GETGET	
1	22	21 "Enter Object Name: "	0	0
2	22	21 "Enter Other Object Name: "	0	0
3	22	2 "Enter Notes: "	0	0
10	0	0	0	72
10	0	1 "Object Name: "	0	0
10	0	32 "Other Names: "	0	0
10	1	1 "Type of Object: "	0	0
10	2	1 "Constellation : "	0	0
10	3	1 "Right Ascension : "	0	0
10	4	1 "Declination :"	0	0
10	5	1 "Magnitude : "	0	0
10	5	32 "Magnitude of Brightest Star: "	0	0
10	6	1 "Description: "	0	0
10	7	1 "Size : "	0	0
10	7	32 "Class: "	0	0
10	7	52 "Source : "	0	0
10	8	1 "# of Stars : "	0	0
10	8	32 "U 2000 : "	0	0
10	9	32 "Tirion 2000: "	0	0
10	9	1 "Clubs: "	0	0
10	10	1 " Notes "	15	72
11	22	21 "Enter Object Name: "	0	0
11	22	21 "Enter Other Object Name: "	0	0
11	22	2 "Enter Log Date: "	0	0
11	22	21 "Enter Log Time: "	0	0
12	0	0	0	68
12	0	1 "Object Name: "	0	0
12	0	32 "Other Names: "	0	0
12	3	1 "Log Date: "		
12	3	32 "Log Time: "		
12	5	1 " Notes "	15	70
13	0	1 "Object Name: "	0	0
13	0	32 "Other Names: "	0	0
13	1	1 "Type of Object: "	0	0
13	2	1 "Constellation : "	0	0
13	3	1 "Right Ascension : "	0	0
13	4	1 "Declination :"	0	0
13	3	32 "Azimuth (DDD.MMSS): "		
13	4	32 "Altitude (DDD.MMSS): "		
13	0	0 ""	3	64
13	0	0 ""	4	64
13	5	1 "Magnitude : "	0	0
13	5	32 "Magnitude of Brightest Star: "	0	0
13	6	1 "Description: "	0	0
13	7	1 "Size : "	0	0
13	7	32 "Class: "	0	0
13	7	52 "Source : "	0	0
13	8	1 "# of Stars : "	0	0

Sheet1

13	8	32	"U 2000 : "	0	0
13	9	32	"Tirion 2000: "	0	0
13	9	1	"Clubs: "	0	0
13	10	1	"Notes: "		
13	11	1	"Index File : "		
13	11	36	"Index Order: "	0	0
13	13	1	"Starting Log Date: "		
13	13	32	"Ending Log Date: "		
13	15	1	"Numeric Factor: "		
21	22	21	"Enter Name: "	0	0
21	22	21	"Enter Star: "	0	0
21	22	21	"Enter Component: "		
22	22	21	"Enter Star: "	0	0
22	22	21	"Enter Name: "	0	0
22	22	21	"Enter Component: "	0	0
23	22	2	"Enter Notes: "	0	0
30	0	0		0	72
30	0	1	"Name: "	0	0
30	0	32	"Star: "	0	0
30	2	1	"Constellation : "	0	0
30	3	1	"Right Ascension : "	0	0
30	4	1	"Declination :"	0	0
30	5	1	"Magnitude of Primary: "	0	0
30	5	32	"Magnitude of Secondary: "	0	0
30	6	1	"Components: "	0	0
30	6	32	"Separation: "		
30	6	52	"Position Angle: "		
30	7	1	"Spectrum : "	0	0
30	7	32	"Year : "	0	0
30	7	52	"ADS Catalog : "	0	0
30	8	32	"U 2000 : "	0	0
30	9	32	"Tirion 2000: "	0	0
30	9	1	"Clubs: "	0	0
30	10	1	" Notes "	15	72
31	22	21	"Enter Name: "	0	0
31	22	21	"Enter Star: "	0	0
31	22	2	"Enter Log Date: "	0	0
31	22	21	"Enter Log Time: "	0	0
32	0	0		0	68
32	0	1	"Name: "	0	0
32	0	32	"Star: "	0	0
32	3	1	"Log Date: "		
32	3	32	"Log Time: "		
32	5	1	" Notes "	15	70
33	0	1	"Name: "	0	0
33	0	32	"Star: "	0	0
33	2	1	"Constellation : "	0	0
33	3	1	"Right Ascension : "	0	0
33	4	1	"Declination :"	0	0

Sheet1

33	3	32	"Azimuth (DDD.MMSS): "	0	0
33	4	32	"Altitude (DDD.MMSS): "	0	0
33	0	0	""	3	64
33	0	0	""	4	64
33	5	1	"Magnitude of Primary: "	0	0
33	5	32	"Magnitude of Secondary: "	0	0
33	6	1	"Components: "	0	0
33	6	32	"Separation: "	0	0
33	6	52	"Position Angle: "	0	0
33	7	1	"Spectrum : "	0	0
33	7	32	"Year : "	0	0
33	7	52	"ADS Catalog : "		
33	8	32	"U 2000 : "	0	0
33	9	32	"Tirion 2000: "	0	0
33	9	1	"Clubs: "	0	0
33	10	1	"Notes: "	0	0
33	11	1	"Index File : "		
33	11	36	"Index Order: "	0	0
33	13	1	"Starting Log Date: "		
33	13	32	"Ending Log Date: "		
33	15	1	"Numeric Factor: "	0	0
41	22	21	"Enter Name: "	0	0
41	22	21	"Enter Star: "	0	0
42	22	21	"Enter Star: "	0	0
42	22	21	"Enter Name: "	0	0
43	22	2	"Enter Notes: "	0	0
50	0	0		0	72
50	0	1	"Name: "	0	0
50	0	32	"Star: "	0	0
50	1	1	"Type of Object: "	0	0
50	2	1	"Constellation : "	0	0
50	3	1	"Right Ascension : "	0	0
50	4	1	"Declination :"	0	0
50	5	1	"Maximum Magnitude: "	0	0
50	5	32	"Minimum Magnitude: "	0	0
50	6	1	"Period: "	0	0
50	7	1	"Spectrum : "	0	0
50	8	32	"U 2000 : "	0	0
50	9	32	"Tirion 2000: "	0	0
50	9	1	"Clubs: "	0	0
50	10	1	" Notes "	15	72
51	22	21	"Enter Name: "	0	0
51	22	21	"Enter Star: "	0	0
51	22	2	"Enter Log Date: "	0	0
51	22	21	"Enter Log Time: "	0	0
52	0	0		0	68
52	0	1	"Name: "	0	0
52	0	32	"Star: "	0	0
52	3	1	"Log Date: "		

Sheet1

52	3	32	"Log Time: "		
52	5	1	" Notes "	15	70
53	0	1	"Name: "	0	0
53	0	32	"Star: "	0	0
53	1	1	"Type of Object: "	0	0
53	2	1	"Constellation : "	0	0
53	3	1	"Right Ascension : "	0	0
53	4	1	"Declination :"	0	0
53	3	32	"Azimuth (DDD.MMSS): "	0	0
53	4	32	"Altitude (DDD.MMSS): "	0	0
53	0	0	""	3	64
53	0	0	""	4	64
53	5	1	"Maximum Magnitude: "	0	0
53	5	32	"Minimum Magnitude: "	0	0
53	6	1	"Period: "	0	0
53	7	1	"Spectrum : "	0	0
53	8	32	"U 2000 : "	0	0
53	9	32	"Tirion 2000: "	0	0
53	9	1	"Clubs: "	0	0
53	10	1	"Notes: "	0	0
53	11	1	"Index File : "		
53	11	36	"Index Order: "	0	0
53	13	1	"Starting Log Date: "		
53	13	32	"Ending Log Date: "		
53	15	1	"Numeric Factor: "	0	0
61	22	21	"Enter Name: "	0	0
62	22	21	"Enter Sky & Telescope #: "	0	0
63	22	2	"Enter Notes: "	0	0
70	0	0		0	72
70	0	1	"Name: "	0	0
70	0	32	"Sky & Telescope #: "	0	0
70	1	1	"Type of Object: "	0	0
70	3	1	"Lunar Longitude : "	0	0
70				3	30
70	4	1	"Lunar Latitude : "	0	0
70				4	30
70	6	1	"Clubs: "	0	0
70	8	1	" Notes "	15	72
71	22	21	"Enter Name: "	0	0
71	22	21	"Enter Sky & Telescope #: "	0	0
71	22	2	"Enter Log Date: "	0	0
71	22	21	"Enter Log Time: "	0	0
72	0	0		0	68
72	0	1	"Name: "	0	0
72	0	32	"Sky & Telescope #: "	0	0
72	3	1	"Log Date: "		
72	3	32	"Log Time: "		
72	5	1	" Notes "	15	70
73	0	1	"Name: "	0	0

Sheet1

73	0	32	"Sky & Telescope #: "	0	0
73	1	1	"Type of Object: "	0	0
73	3	1	"Lunar Longitude : "	0	0
73	0	0		3	30
73	4	1	"Lunar Latitude : "	0	0
73	0	0		4	30
73	6	1	"Clubs: "	0	0
73	8	1	"Notes: "	0	0
73	11	1	"Index File : "		
73	11	36	"Index Order: "	0	0
73	13	1	"Starting Log Date: "		
73	13	32	"Ending Log Date: "		
73	15	1	"Numeric Factor: "	0	0
81	22	21	"Enter Object Name: "	0	0
82	22	21	"Enter Other Object Name: "	0	0
83	22	2	"Enter Notes: "	0	0
90	0	0		0	72
90	0	1	"Object Name: "	0	0
90	0	32	"Other Names: "	0	0
90	1	1	"Type of Object: "	0	0
90	3	1	"Clubs: "	0	0
90	5	1	" Notes "	15	72
91	22	21	"Enter Object Name: "	0	0
91	22	21	"Enter Other Object Name: "	0	0
91	22	2	"Enter Log Date: "	0	0
91	22	21	"Enter Log Time: "	0	0
92	0	0		0	68
92	0	1	"Object Name: "	0	0
92	0	32	"Other Names: "	0	0
92	3	1	"Log Date: "		
92	3	32	"Log Time: "		
92	5	1	" Notes "	15	70
93	0	1	"Object Name: "	0	0
93	0	32	"Other Names: "	0	0
93	1	1	"Type of Object: "	0	0
93	3	1	"Clubs: "	0	0
93	5	1	"Notes: "	0	0
93	11	1	"Index File : "		
93	16	36	"Index Order: "	0	0
93	13	1	"Starting Log Date: "		
93	13	32	"Ending Log Date: "		
93	15	1	"Numeric Factor: "		
0					

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GET_NAME,C,GET_READ,C,40	GET_PIC,C,GET_FUNC,C,40	GET_RANGE,SIZ
OBJECT		
OTHER		
NOTES		
FLAG		
OBJECT		
OTHER		
TYPE	OBJECT M->TYPE	"!"
CONST	OBJECT M->CONST	"!"
RA		"99.9999" "K"
DEC		"999.9999" "K"
MAG		"99.9" "K"
BRSTR		"99.99" "K"
DESC		
SIZE		
CLASS		
SOURCE		
NSTS		"9999" "K"
U2000		
TIRION		
CLUBS		
NOTES		"MEMO"
OBJECT		
OTHER		
LOG_DATE		"@D"
LOG_TIME		"99:99:99" "K"
FLAG		
OBJECT		
OTHER		
LOG_DATE		"@D"
LOG_TIME		"99:99:99" "K"
NOTES		"MEMO"
M->OBJECT		
M->OTHER		
M->TYPE	OBJECT M->TYPE	"!"
M->CONST	OBJECT M->CONST	"!"
M->RA		"99.9999" "K"
M->DEC		"999.9999" "K"
M->AZ		"999.9999" "K"
M->AL		"999.9999" "K"
dDATE		"@D"
cTIME		"99:99:99" "K"
M->MAG		"99.9" "K"
M->BRSTR		"99.99" "K"
M->DESC		
M->SIZE		
M->CLASS		
M->SOURCE		
M->NSTS		"9999" "K"

M->U2000				
M->TIRION				
M->CLUBS				
cNOTES		"@S30"	"!"	
nINDEX		"9"	"K"	
nORDER	OBJECT nORDER		"*HT \\!\?\ <ascending;\<descending"< td=""><td>0 0</td></ascending;\<descending"<>	0 0
dDATE_1		"@D"		
dDATE_2		"@D"		
nFAC		"999.999"	"K"	
NAME				
STAR				
COMP			"!"	
STAR				
NAME				
COMP			"!"	0 0
NOTES				
FLAG				
NAME				
STAR				
CONST	OBJECT M->CONST		"!"	
RA		"99.9999"	"K"	
DEC		"999.9999"	"K"	
MAG1		"99.9"	"K"	
MAG2		"99.9"	"K"	
COMP			"!"	
SEP		"999.9"	"K"	
PA		"999"	"K"	
SPEC				
YEAR		"9999"	"K"	
ADS		"99999"	"K"	
U2000				
TIRION				
CLUBS				
NOTES		"MEMO"		
NAME				
STAR				
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
FLAG				
NAME				
STAR				
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
NOTES		"MEMO"		
M->NAME				
M->STAR				
M->CONST	OBJECT M->CONST		"!"	
M->RA		"99.9999"	"K"	
M->DEC		"999.9999"	"K"	

M->AZ		"999.9999"	"K"	
M->AL		"999.9999"	"K"	
dDATE		"@D"		
cTIME		"99:99:99"	"K"	
M->MAG1		"99.9"	"K"	
M->MAG2		"99.9"	"K"	
M->COMP			"!"	
M->SEP		"999.9"	"K"	
M->PA		"999"	"K"	
M->SPEC				
M->YEAR		"9999"	"K"	
M->ADS		"99999"	"K"	
M->U2000				
M->TIRION				
M->CLUBS				
cNOTES		"@S30"	"!"	
nINDEX		"9"	"K"	
nORDER	OBJECT nORDER		"*HT \\!\?\ <ascending;\<descending"< td=""><td>0 0</td></ascending;\<descending"<>	0 0
dDATE_1		"@D"		
dDATE_2		"@D"		
nFAC		"999.999"	"K"	
NAME				
STAR				
STAR				
NAME				
NOTES				
FLAG				
NAME				
STAR				
TYPE	OBJECT M->TYPE		"!"	
CONST	OBJECT M->CONST		"!"	
RA		"99.9999"	"K"	
DEC		"999.9999"	"K"	
MAG1		"99.9"	"K"	
MAG2		"99.9"	"K"	
PERIOD		"999.9999"	"K"	
SPEC				
U2000				
TIRION				
CLUBS				
NOTES		"MEMO"		
NAME				
STAR				
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
FLAG				
NAME				
STAR				
LOG_DATE		"@D"		

LOG_TIME		"99:99:99"	"K"	
NOTES		"MEMO"		
M->NAME				
M->STAR				
M->TYPE	OBJECT M->TYPE		"!"	
M->CONST	OBJECT M->CONST		"!"	
M->RA		"99.9999"	"K"	
M->DEC		"999.9999"	"K"	
M->AZ		"999.9999"	"K"	
M->AL		"999.9999"	"K"	
dDATE		"@D"		
cTIME		"99:99:99"	"K"	
M->MAG1		"99.9"	"K"	
M->MAG2		"99.9"	"K"	
M->PERIOD		"999.9999"	"K"	
M->SPEC				
M->U2000				
M->TIRION				
M->CLUBS				
cNOTES		"@S30"	"!"	
nINDEX		"9"	"K"	
nORDER	OBJECT nORDER		"*HT \\!?\<Ascending;\<Descending"	0 0
dDATE_1		"@D"		
dDATE_2		"@D"		
nFAC		"999.999"	"K"	
NAME				
SKY_TEL			"!"	
NOTES				
FLAG				
NAME				
SKY_TEL			"!"	
TYPE	OBJECT M->TYPE		"!"	
LON		"99.9999"	"K"	
EW		"!"		
LAT		"99.9999"	"K"	
NS		"!"		
CLUBS				
NOTES		"MEMO"		
NAME				
SKY_TEL			"!"	
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
FLAG				
NAME				
SKY_TEL			"!"	
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
NOTES		"MEMO"		
M->NAME				

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M->SKY_TEL		"!"		
M->TYPE	OBJECT M->TYPE	"!"		
M->LON		"99.9999"	"K"	
M->EW		"!"		
M->LAT		"99.9999"	"K"	
M->NS		"!"		
M->CLUBS				
cNOTES		"@S30"	"!"	
nINDEX		"9"	"K"	
nORDER	OBJECT nORDER		"*HT \\!\<Ascending;\<Descending"	0 0
dDATE_1		"@D"		
dDATE_2		"@D"		
nFAC		"999.999"	"K"	
OBJECT				
OTHER				
NOTES				
FLAG				
OBJECT				
OTHER				
TYPE	OBJECT M->TYPE	"!"		
CLUBS				
NOTES		"MEMO"		
OBJECT				
OTHER				
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
FLAG				
OBJECT				
OTHER				
LOG_DATE		"@D"		
LOG_TIME		"99:99:99"	"K"	
NOTES		"MEMO"		
M->OBJECT				
M->OTHER				
M->TYPE	OBJECT M->TYPE	"!"		
M->CLUBS				
cNOTES		"@S30"	"!"	
nINDEX		"9"	"K"	
nORDER	OBJECT nORDER		"*HT \\!\<Ascending;\<Descending"	0 0
dDATE_1		"@D"		
dDATE_2		"@D"		
nFAC		"999.999"	"K"	
SACED1				

Sheet1

SIZGET_VALID,C,40
fnAKA("M->OBJECT")
fnAKA("M->OTHER")
.T.

GET_BROWSE,C,40

=IIF(EMPTY(GIF)," ","*"):r

.T.
.T.
.t.
.t.

M->RA>=0.AND.M->RA<=24.AND.FNBURHAM()
m->DEC>-90.AND.M->DEC<90.AND.fnCONV()

.T.
.T.
.T.
.T.
.T.
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.T.

=fnU2000(M->RA,M->DEC)
=fnTIRION(M->RA,M->DEC)

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.T.
.T.

=IIF(EMPTY(GIF)," ","*"):r

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.T.

.t. .OR. M->TYPE=SPACE(LEN(M->TYPE))
.t. .OR. M->CONST=SPACE(LEN(M->CONST))

M->RA>=0.AND.M->RA<=24
M->DEC>-90.AND.M->DEC<90
M->AZ >=0 .AND. M->AZ <= 360
M->AL >=0 .AND. M->AL <= 90

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0.t.
.T.

=IIF(EMPTY(GIF)," ","*"):r

.T.
.T.
.t.

M->RA>=0.AND.M->RA<=24.AND.FN BURHAM()
m->DEC>-90.AND.M->DEC<90.AND.fn CONV()

.T.
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.T.

=fnU2000(M->RA,M->DEC)
=fnTIRION(M->RA,M->DEC)

.T.
.T.

.T.
.T.

=IIF(EMPTY(GIF)," ","*"):r

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.T.

.t. .OR. M->CONST=SPACE(LEN(M->CONST))
M->RA>=0.AND.M->RA<=24
M->DEC>-90.AND.M->DEC<90

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M->AZ >=0 .AND. M->AZ <= 360

M->AL >=0 .AND. M->AL <= 90

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=IIF(EMPTY(GIF)," ","*"):r

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M->RA>=0.AND.M->RA<=24.AND.FNBURHAM()

m->DEC>-90.AND.M->DEC<90.AND.fnCONV()

.T.

.T.

.T.

.T.

=fnU2000(M->RA,M->DEC)

=fnTIRION(M->RA,M->DEC)

.T.

.T.

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=IIF(EMPTY(GIF)," ","*"):r

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.T.
.t .OR. M->TYPE=SPACE(LEN(M->TYPE))
.t .OR. M->CONST=SPACE(LEN(M->CONST))
M->RA>=0.AND.M->RA<=24
M->DEC>-90.AND.M->DEC<90
M->AZ >=0 .AND. M->AZ <= 360
M->AL >=0 .AND. M->AL <= 90
.T.
.T.
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.T.
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0.T.
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.T.
=IIF(EMPTY(GIF)," ","*"):r
.T.
.T.
.t
.T.
M->EW \$ "EW"
.T.
M->NS \$ "NS"
.T.
.T.

.T.
.T.

=IIF(EMPTY(GIF)," ","*"):r

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.T.
.T.
.T.

.T.
.t. .OR. M->TYPE=SPACE(LEN(M->TYPE))

.T.
M->EW \$ " EW"

.T.
M->NS \$ " NS"

.T.
.t.

0 .T.
.T.
.T.
.T.
.T.
.T.
.T.

=IIF(EMPTY(GIF)," ","*"):r

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.T.

=IIF(EMPTY(GIF)," ","*"):r

.T.
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.t. .OR. M->TYPE=SPACE(LEN(M->TYPE))

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.T.
.t.

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.T.
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.T.
.T.

Sheet1

GET_ERR,C,40

GET_COLOR,GET_WHEN,C,40

GET_REST,C,40

iiF(EMPTY(GIF)," ","*")

)

fnU2000(M->RA,M->DEC
fnTIRION(M->RA,M->DEI

iiF(EMPTY(GIF)," ","*")

bADD
bADD

M->AL > 0 .OR. M->AZ > 0 DATE()
M->AL > 0 .OR. M->AZ > 0 TIME()

Sheet1

FNU2000(M->RA,M->DEI
FNTIRION(M->RA,M->DEI

nBAR = 4
nBAR = 4

{ / / }
{ / / }

iiF(EMPTY(GIF)," ", "*")

)
fnU2000(M->RA,M->DEC
fnTIRION(M->RA,M->DEI

iiF(EMPTY(GIF)," ", "*")

bADD
bADD

Sheet1

M->AL > 0 .OR. M->AZ > 0 DATE()
M->AL > 0 .OR. M->AZ > 0 TIME()

FNU2000(M->RA,M->DE
FNTIRION(M->RA,M->DE

nBAR = 4 { / / }
nBAR = 4 { / / }

iiF(EMPTY(GIF)," ","*")

fnU2000(M->RA,M->DEC
fnTIRION(M->RA,M->DE

iiF(EMPTY(GIF)," ","*")

bADD

Sheet1

bADD

M->AL > 0 .OR. M->AZ > 0 DATE()
M->AL > 0 .OR. M->AZ > 0 TIME()

FNU2000(M->RA,M->DE)
FNTIRION(M->RA,M->DE)

nBAR = 4 { / / }
nBAR = 4 { / / }

iiF(EMPTY(GIF)," ","*")

"Must be [E]ast or [W]est"

"Must be [N]orth or [S]outh"

iiF(EMPTY(GIF)," ","*")

bADD
bADD

Sheet1

nBAR = 4
nBAR = 4

{ / / }
{ / / }

iiF(EMPTY(GIF)," ","*")

iiF(EMPTY(GIF)," ","*")

bADD
bADD

nBAR = 4
nBAR = 4

{ / / }
{ / / }

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GET_DEF,C,40      GET_MSG,C,40      GET_MEMO,I,GET_POPUP,
                  UPPER(M->OBJECT)
                  UPPER(M->OTHER)
SPACE(50)        UPPER(M->NOTES)
IIF(EMPTY(GIF)," ","*")
                  "Object Name, press [F1] for list"
                  "Other known names"
                  "Type of Object, press [F1] for popup"
                  "Constellation Name, [F1] for popup"
                  "Right Ascension (DD.MMSS)"
                  "Declination (+DD.MMSS)"
                  "Magnitude to nearest Tenth"
                  "Magnitude of Brightest star in Cluster"
                  "Description, press [F1] for list"
                  [Size in Arc Minutes (') or seconds (")]
                  "Classification, press [F1] for list"
                  "Source of Info., press [F1] for list"
                  "Number of stars within a Cluster"
fnU2000(M->RA,M->DEC"U 2000 Number"
fnTIRION(M->RA,M->DE" Tirion 2000 Number"
                  "Clubs looking for non-existant NGCs"
                  "Enter all notes"
cOBJECT          UPPER(M->OBJECT)
cOTHER           UPPER(M->OTHER)
DATE()           DTOC(M->LOG_DATE,1)
TIME()           LEFT(M->LOG_TIME,5)
IIF(EMPTY(GIF)," ","*")
cOBJECT          "Object Name, press [F1] for list"
cOTHER           "Other known names"
DATE()           "Press [Enter] for Default"
TIME()           "Press [Enter] for Default"
                  "Enter all notes"
                  "Object Name, press [F1] for list"
                  "Other known names"
                  "Type of Object, press [F1] for popup"
                  "Constellation Name, [F1] for popup"
                  "Right Ascension (DD.MMSS)"
                  "Declination (+DD.MMSS)"
                  "Azimuth (0-360 degress)"
                  "Altitude (0-90 degress)"
{ / / }         "Enter Date for viewing Object"
" : : "         "Enter Time for viewing Object"
                  "Magnitude to nearest Tenth"
                  "Magnitude of Brightest star in Cluster"
                  "Description, press [F1] for list"
                  [Size in Arc Minutes (') or seconds (")]
                  "Classification, press [F1] for list"
                  "Source of Info., press [F1] for list"
                  "Number of stars within a Cluster"

```

Sheet1

C)	"U 2000 Number"
≡C)	"Tirion 2000 Number"
	"Clubs looking for non-existent NGCs"
	"Enter any wildcard characters"
	"Press [F1] for popup"
	"Select Index Order"
{ / / }	"Press [Enter] for Default of all"
{ / / }	"Press [Enter] for Default of all"
	"Applied to all numeric input fields"
	UPPER(M->NAME)
	UPPER(M->STAR)
	UPPER(M->COMP)
	UPPER(M->STAR)
	UPPER(M->NAME)
	UPPER(M->COMP)
SPACE(50)	UPPER(M->NOTES)
IIF(EMPTY(GIF)," ", "*")	"Star Name, press [F1] for list"
	"Other known names"
	"Constellation Name, [F1] for popup"
	"Right Ascension (DD.MMSS)"
	"Declination (+DD.MMSS)"
	"Magnitude to Primary Star"
	"Magnitude of Secondary star"
	"Components of Multiple System"
	"Separation of the Pair in arc seconds"
	"Position Angle of Pair, N clockwise"
	"Spectrum of Primary"
	"Year of Measurement"
	"Aitken Double Star Catalog"
fnU2000(M->RA,M->DEC)	"U 2000 Number"
fnTIRION(M->RA,M->DEC)	"Tirion 2000 Number"
	"Clubs looking for double stars"
	"Enter all notes"
cNAME_	UPPER(M->NAME)
cSTAR	UPPER(M->STAR)
DATE()	DTOC(M->LOG_DATE,1)
TIME()	LEFT(M->LOG_TIME,5)
IIF(EMPTY(GIF)," ", "*")	
cNAME_	"Object Name, press [F1] for list"
cSTAR	"Other known names"
DATE()	"Press [Enter] for Default"
TIME()	"Press [Enter] for Default"
	"Enter all notes"
	"Star Name, press [F1] for list"
	"Other known names"
	"Constellation Name, [F1] for popup"
	"Right Ascension (DD.MMSS)"
	"Declination (DD.MMSS)"

	"Azimuth (0-360 degrees)"
	"Altitude (0-90 degrees)"
{ / / }	"Enter Date for viewing Object"
" : : "	"Enter Time for viewing Object"
	"Magnitude to nearest Tenth"
	"Magnitude of Secondary star"
	"Components of Multiple System"
	"Separation of the Pair in arc seconds"
	"Position Angle of Pair, N clockwise"
	"Spectrum of Primary"
	"Year of Measurement"
	"Aitken Double Star Catalog"
C)	"U 2000 Number"
≡C)	"Tirion 2000 Number"
	"Clubs looking for double stars"
	"Enter any wildcard characters"
	"Press [F1] for popup"
	"Select Index Order"
{ / / }	"Press [Enter] for Default of all"
{ / / }	"Press [Enter] for Default of all"
	"Applied to all numeric input fields"
	UPPER(M->NAME)
	UPPER(M->STAR)
	UPPER(M->STAR)
	UPPER(M->NAME)
SPACE(50)	UPPER(M->NOTES)
IIF(EMPTY(GIF)," ", "*")	"Star Name, press [F1] for list"
	"Other known names"
	"Type of Object, press [F1] for popup"
	"Constellation Name, [F1] for popup"
	"Right Ascension (DD.MMSS)"
	"Declination (+DD.MMSS)"
	"Maximum Magnitude"
	"Minimum Magnitude"
	"Period in days"
	"Spectrum of Primary"
fnU2000(M->RA,M->DEC)	"U 2000 Number"
fnTIRION(M->RA,M->DE)	"Tirion 2000 Number"
	"Clubs looking for double stars"
	"Enter all notes"
cNAME_	UPPER(M->NAME)
cSTAR	UPPER(M->STAR)
DATE()	DTOC(M->LOG_DATE,1)
TIME()	LEFT(M->LOG_TIME,5)
IIF(EMPTY(GIF)," ", "*")	
cNAME_	"Object Name, press [F1] for list"
cSTAR	"Other known names"
DATE()	"Press [Enter] for Default"

Sheet1

TIME()	"Press [Enter] for Default"
	"Enter all notes"
	"Star Name, press [F1] for list"
	"Other known names"
	"Type of Object, press [F1] for popup"
	"Constellation Name, [F1] for popup"
	"Right Ascension (DD.MMSS)"
	"Declination (DD.MMSS)"
	"Azimuth (0-360 degrees)"
	"Altitude (0-90 degrees)"
{ / / }	"Enter Date for viewing Object"
" : : "	"Enter Time for viewing Object"
	"Maximum Magnitude"
	"Minimum Magnitude"
	"Period in days"
	"Spectrum of Primary"
C)	"U 2000 Number"
≡C)	"Tirion 2000 Number"
	"Clubs looking for double stars"
	"Enter any wildcard characters"
	"Press [F1] for popup"
	"Select Index Order"
{ / / }	"Press [Enter] for Default of all"
{ / / }	"Press [Enter] for Default of all"
	"Applied to all numeric input fields"
	UPPER(M->NAME)
	UPPER(M->SKY_TEL)
SPACE(50)	UPPER(M->NOTES)
IIF(EMPTY(GIF)," ","*")	"Object Name"
	"Sky & Telescope Guide #"
	"Type of Object, press [F1] for popup"
	"Lunar Longitude (DD.MMSS)"
	"[E]ast or [W]est"
	"Lunar Latitude (DD.MMSS)"
	"[N]orth or [S]outh"
	"Clubs looking for lunar objects"
	"Enter all notes"
cNAME_	UPPER(M->NAME)
cSKY_TEL	UPPER(M->SKY_TEL)
DATE()	DTOC(M->LOG_DATE,1)
TIME()	LEFT(M->LOG_TIME,5)
IIF(EMPTY(GIF)," ","*")	"Object Name"
cNAME_	"Object Name"
cSKY_TEL	"Sky & Telescope Guide #"
DATE()	"Press [Enter] for Default"
TIME()	"Press [Enter] for Default"
	"Enter all notes"
	"Object Name"

	"Sky & Telescope Guide #"
	"Type of Object"
	"Lunar Longitude (DD.MMSS)"
	"[E]ast or [W]est"
	"Lunar Latitude (DD.MMSS)"
	"[N]orth or [S]outh"
	"Clubs looking for lunar objects"
	"Enter any wildcard characters"
	"Press [F1] for popup"
	"Select Index Order"
{ / / }	"Press [Enter] for Default of all"
{ / / }	"Press [Enter] for Default of all"
	"Applied to all numeric input fields"
	UPPER(M->OBJECT)
	UPPER(M->OTHER)
SPACE(50)	UPPER(M->NOTES)
IIF(EMPTY(GIF)," ","*")	"Object Name"
	"Other known names"
	"Type of Object, press [F1] for popup"
	"Clubs looking for celestial objects"
	"Enter all notes"
cOBJECT	UPPER(M->OBJECT)
cOTHER	UPPER(M->OTHER)
DATE()	DTOC(M->LOG_DATE,1)
TIME()	LEFT(M->LOG_TIME,5)
IIF(EMPTY(GIF)," ","*")	"Object Name"
cOBJECT	"Other known names"
cOTHER	"Press [Enter] for Default"
DATE()	"Press [Enter] for Default"
TIME()	"Enter all notes"
	"Object Name"
	"Other known names"
	"Type of Object, press [F1] for popup"
	"Clubs looking for celestial objects"
	"Enter any wildcard characters"
	"Press [F1] for popup"
	"Select Index Order"
{ / / }	"Press [Enter] for Default of all"
{ / / }	"Press [Enter] for Default of all"
	"Applied to all numeric input fields"

GET_DESC,C,40

PROMPT()
PROPER(PROMPT())

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