

FORM 1:

Date	/ /	T _{TK}	h m s
T _t	h m s	u _{TK}	h m s
λ _c	° ' E/W		

T _t	h m
- N	h
GMT	h m
Ngày	/ /

T _{TK}	h m s
u _{TK}	h m s
GMT	h m s
GHA ^γ (h)	° ' ,
incr (m,s)	° ' ,
GHA ^γ	° ' ,
λ _c	° ' ,
LHA^γ	° ' ,

FORM 2:

Date	/ /	T _{TK}	h m s
T _t	h m s	u _{TK}	h m s
λ _c	° ' E/W	Star	

T _t	h m
- N	h
GMT	h m
Ngày	/ /

T _{TK}	h m s
u _{TK}	h m s
GMT	h m s
GHA ^γ (h)	° ' ,
incr (m,s)	° ' ,
GHA ^γ	° ' ,
λ	° ' ,
LHA ^γ	° ' ,
SHA*	° ' ,
LHA*	° ' ,
Dec*	N/S ° ' ,

FORM 3:

Date	/ /	T _{TK}	h m s
T _t	h m s	u _{TK}	h m s
λ _c	° ' E/W	Sun / Moon / Planet	

T _t	h m	T _{TK}	h m s
- N	h	u _{TK}	h m s
GMT	h m	GMT	h m s
Ngày	/ /	GHA (h)	° ' ,
		incr (m,s)	° ' ,
		corr (v)	+/- ° ' ,
Dec (h)	N/S ° ' ,	GHA	° ' ,
corr (d)	+/- ° ' ,	λ	° ' ,
Dec	N/S ° ' ,	LHA	° ' ,

(v= .) ⇒ ⇐(d= .)

FORM 4:

Date	/ /
λ _c	° ' E/W
Sun/Planet Merpass	

LMT Sun/Planet Merpass	h m
- λ (h m s)	h m
GMT Sun/Planet Merpass	h m
N	h
T _t Sun/Planet Merpass	h m

FORM 5:

Date	/ /
λ _c	° ' E/W
Moon Merpass (up/low)	

LMT Moon MP (N)	h m
LMT Moon MP (B/A)	h m
ΔLMT	+/- h m

LMT Moon MP table	h m
corr (λ)	-/+ h m
LMT Moon Merpass	h m
- λ (hms)	h m
GMT Moon Merpass	h m
N	h
T _t Moon Merpass	h m

FORM 6:

Date	/	/
ϕ_C	°	N/S
λ_C	°	E/W
Sun Rise / Set		

ϕ_C	°	N/S
ϕ_L	°	N/S
$\Delta\phi$	°	N/S

LMT Sun R/S table (ϕ_L)	h	m
LMT Sun R/S table (ϕ_U)	h	m
ΔLMT_ϕ	h	m

LMT Sun R/S tbl (_n)	h	m
LMT Sun R/S tbl (_(n+3/-3))	h	m
$\Delta LMT/day$	h	m

LMT Sun R/S table	h	m
corr (ϕ)	+/-	h m
corr (day)	-/+	h m
LMT Sun R/S	h	m
- λ (hms)	h	m
GMT Sun R/S	h	m
N	h	
T_t Sun Rise/Set	h	m

FORM 7:

Date	/	/
ϕ_C	°	N/S
λ_C	°	E/W
Moon Rise / Set		

ϕ_C	°	N/S
ϕ_L	°	N/S
$\Delta\phi$	°	N/S

Tabular interval

LMT Moon R/S table	h	m
corr (ϕ)	+/-	h m
corr (λ)	-/+	h m
LMT Moon R/S	h	m
- λ (hms)	h	m
GMT Moon R/S	h	m
N	h	
T_t Moon Rise/Set	h	m

	day n	day n-1/n+1
LMT C R/S table (ϕ_L)	h m	h m
LMT C R/S table (ϕ_U)	h m	h m
ΔLMT_{tbl1}	h m	h m
corr(ϕ)	+/- h m	+/- h m
LMT^{table}	h m	h m
$\Rightarrow LMT^{(1)}$	h m	$^{(2)}$ h m
ΔLMT_{tbl2}	h m	

FORM 8:

Date	/ /
ϕ_C	° ' N/S
Twilight Naut. / Civil (Sunrise/Sunset)	

LMT Twilight (ϕ_C)	h	m
- λ (hms)	h	m
GMT Twilight (ϕ_C)	h	m
N	h	
T_t Twilight-Naut./Civil-Rise/Set	h	m

FORM 9:

h_{st}	°	'	U/L
$i + s$	°	'	
e	met		
t	°C/°F		
p	mmHg/mb		
Sun			

h_{st}	°	'	U/L
$i + s$	°	'	
* d	°	'	
App. h	°	'	
Op	°	'	
$\Delta h_{t,p}$	°	'	
h	°	'	

FORM 10:

h_{st}	°	'	U/L
$i + s$	°	'	
e	met		
t	°C/°F		
p	mmHg/mb		
Date	/	/	
Time	h	m	s
Moon			

$\Rightarrow HP = \dots$

h_{st}	°	'	U/L
$i + s$	°	'	
* d	°	'	
App. h	°	'	
Op ₁	°	'	
Op ₂	°	'	
(U?) - 30'	°	'	
$\Delta h_{t,p}$	°	'	
h	°	'	

FORM 11:

h_{st}	°	,	U/L
$i + s$	°	,	
e	met		
t	°C/°F		
p	mmHg/mb		
Date	/	/	
Star / Planet			

h_{st}	°	,
$i + s$	°	,
* d	°	,
App. h	°	,
Op ₁	°	,
(?) Op ₂	°	,
$\Delta h_{t,p}$	°	,
h	°	,

FORM 12:

h_{st}	°	,	U/L
$i + s$	°	,	
e	met		
t	°C/°F		
p	mmHg/mb		
Date	/	/	
T _{TK}	h	m	s
U _{TK}	+/- h	m	s

T _t	h	m
- N	h	
GMT	h	m
Ngày	/	/

T _{TK}	h	m	s
u _{TK}	h	m	s
GMT	h	m	s
GHA ^y (h)	°	,	
incr (m,s)	°	,	
λ	°	,	
LHA ^y	°	,	

h_{st}	°	,	
$i + s$	°	,	
- d	°	,	
App. h	°	,	
Op ₁	°	,	
$\Delta h_{t,p}$	°	,	
h	°	,	
a ₀	°	,	
a ₁	°	,	
a ₂	°	,	
- 1°	°	,	
Lat.	°	,	N