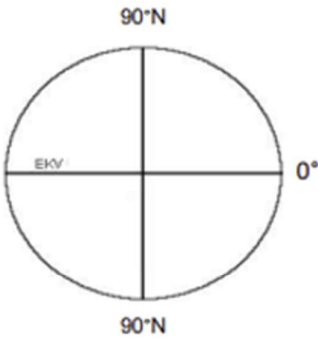


Latitudi meridiaaniohituksesta

Taivaankappale		Kartta	DR	Lat ϕ		Samanmerkkiset; $ \text{Lat} > \text{Dec} $ A1) $\phi = 90^\circ - \text{H}_t + \text{Dec}$ +90° +90° 00,0' - $ \text{H}_t $ = + $ \text{Dec} $ = $ \text{Lat} $ =
			Mer.pass.	Lon λ		
H_t =	KrT _i	TT =				Samanmerkkiset; $ \text{Lat} < \text{Dec} $ A2) $\phi = \text{H}_t - 90^\circ + \text{Dec}$ $ \text{H}_t $ = -90° -90° 00,0' + $ \text{Dec} $ = $ \text{Lat} $ =
ik =	krk	$\pm\text{ET} =$				
H_h =	KrT	$\lambda_k^t =$		$\leftarrow \Delta\text{mp} \cdot \Delta\text{Merpass (Kuu)}$		Erimerkkiset (N><S) B) $\phi = 90^\circ - \text{Dec} - \text{H}_t$ +90° = +90° 00,0' - $ \text{Dec} $ = - $ \text{H}_t $ = $ \text{Lat} $ =
Dip =	12h	LMT =		HP =		
H_a =	UT	$\Delta T =$		v =		
rk =		UT =		Deklinaatio		
HPK =	UT-päivä:	zc/sc		d =		
pk =		ZT/ST		Dec ₁ =		
$\Delta r =$	$\lambda =$ /-15	+st		$\pm\text{dk} =$		
UK =	$\Delta t =$ h	klo/LT		Dec =		
H_t =	$\Delta t =$					
	zc =					
SHA aikamuunnos	Tähti/planeetta Mer.Pass.					
SHA /15	YM.P.					
$\Delta t =$ h	SHA					
$\Delta t =$	LMT					



1) Auringon meridiaaniohitus
 TT = 12:00:00 (00:00:00)