

# KULLORSUAQ

KUV 2016

Month	Time uncertainty [s]	Data quality comments and issues
January	$\pm 2$	
February	$\pm 2$	1 <sup>st</sup> : data gab of 30 min., 3 <sup>rd</sup> : data gab of 45 min. 1 <sup>st</sup> , 29 <sup>th</sup> : Artificial magnetic disturbances, deleted.
March	$\pm 2$	4 <sup>th</sup> : data gab of 2 hours. 5 <sup>th</sup> : data gab of 16.5 hours. 4 <sup>th</sup> : jump up 0.5 nT. 14 <sup>th</sup> , 23 <sup>th</sup> : Artificial magnetic disturbances, deleted.
April	$\pm 2$	8 <sup>th</sup> , 9 <sup>th</sup> , 16 <sup>th</sup> , 22 <sup>th</sup> , 26 <sup>th</sup> , 29 <sup>th</sup> , 30 <sup>th</sup> : Artificial magnetic disturbances, deleted. 7 <sup>th</sup> : 2x jump up + jump down 0.7 nT (Z). 11 <sup>th</sup> : jump down 20 nT (HE), 18 <sup>th</sup> : jump up 40 nT (HE), 22 <sup>th</sup> : jump up + down 2 nT (Z), 29 <sup>th</sup> : jump up 0.6 nT. 3 <sup>th</sup> : data gab of 15 minutes, 5 <sup>th</sup> : data gab of a few minutes.
May	$\pm 2$	3 <sup>rd</sup> , 4 <sup>th</sup> , 8 <sup>th</sup> , 19 <sup>th</sup> , 27 <sup>th</sup> : Artificial magnetic disturbances, deleted. 10 <sup>th</sup> : data gab of a few minutes.
June	$\pm 2$	1 <sup>st</sup> , 2 <sup>nd</sup> : data gab of a few minutes (several times pr day). 5 <sup>th</sup> , 10 <sup>th</sup> , 15 <sup>th</sup> , 20 <sup>th</sup> : Artificial magnetic disturbances, deleted. 5 <sup>th</sup> : jump up 1.5 nT (HN). 20 <sup>th</sup> : jump up 2 nT in HN. 29 <sup>th</sup> , 30 <sup>th</sup> :
July	$\pm 2$	3 <sup>rd</sup> , 10 <sup>th</sup> , 11 <sup>th</sup> , 15 <sup>th</sup> , 18 <sup>th</sup> , 21 <sup>th</sup> : Artificial magnetic disturbances, deleted. 6 <sup>th</sup> : data gab of 30 min. 21 <sup>th</sup> : jump up + down 1 nT (Z). 31 <sup>st</sup> : jump up 1 nT.
August	$\pm 2$	1 <sup>st</sup> : jump up 1 nT, 17 <sup>th</sup> : jump up 0.5 nT (Z), 22 <sup>th</sup> : jump up 1 nT. 28 <sup>th</sup> : several jumps up and down, small amplitude. 5 <sup>th</sup> , 8 <sup>th</sup> , 10 <sup>th</sup> , 20 <sup>th</sup> , 21 <sup>th</sup> , 26 <sup>th</sup> , 27 <sup>th</sup> , 31 <sup>th</sup> : Artificial magnetic disturbances, deleted. 10 <sup>th</sup> : data gab of 5 hours. 11 <sup>th</sup> -15 <sup>th</sup> : data gab all day. 16 <sup>th</sup> : data gab of 8 hours. 26 <sup>th</sup> : data gab of 30 min.
September	$\pm 2$	1 <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> , 9 <sup>th</sup> , 10 <sup>th</sup> , 12 <sup>th</sup> -17 <sup>th</sup> , 19 <sup>th</sup> , 21 <sup>th</sup> -25 <sup>th</sup> : Artificial magnetic disturbances, deleted. 10 <sup>th</sup> : jump up 2.5 nT. 11 <sup>th</sup> : 2xjump up 1 nT + jump up 0.5 nT + jump down 1nT. 12 <sup>th</sup> : jump up and down 1 nT + jump up 1 nT. 13 <sup>th</sup> : 2xjump up 1 nT. 18 <sup>th</sup> : jump down 1 nT. 21 <sup>th</sup> : jump up 1 nT. 24 <sup>th</sup> : 2xjump up 1 nT + jump up 0.5 nT. 18 <sup>th</sup> : data gab of 1 hour.

Month	Time uncertainty [s]	Data quality comments and issues
October	$\pm 2$	5 <sup>th</sup> -7 <sup>th</sup> , 13 <sup>th</sup> : Artificial magnetic disturbances, deleted. 2 <sup>nd</sup> : jump down 1 nT. 26 <sup>th</sup> : data gab of 30 min. 27 <sup>th</sup> : data gab of 1 hour. 28 <sup>th</sup> : data gab of a few min. 31 <sup>st</sup> : data gab of 10 hours.
November	$\pm 2$	1 <sup>st</sup> , 2 <sup>nd</sup> : data gab all day. 3 <sup>rd</sup> : data gab of 14 hours. 9 <sup>th</sup> : data gab of 19 hours. 10 <sup>th</sup> : data gab of 10 hours. 9 <sup>th</sup> , 29 <sup>th</sup> : Artificial magnetic disturbances, deleted. 5 <sup>th</sup> , 6 <sup>th</sup> , 8 <sup>th</sup> : jump down 1.5 nT (Z). 7 <sup>th</sup> : jump down 1.5 nT (HN + HE). 10 <sup>th</sup> : jump down 2 nT (Z). 20 <sup>th</sup> : jump down 1 nT (Z).
December	$\pm 2$	2 <sup>nd</sup> : data gab of 1.5 hours. 5 <sup>th</sup> : data gab of 18 hours. 6 <sup>th</sup> : data gab of 1.5 hours. 18 <sup>th</sup> : data gab of a few min. 22 <sup>th</sup> : data gab of 1.5 hours. 17 <sup>th</sup> , 19 <sup>th</sup> , 31 <sup>th</sup> : Artificial magnetic disturbances, deleted. 20 <sup>th</sup> : jump up and down 0.5 nT + jump down 1 nT.

**General information:**

Small jumps less than 1 nT, mostly i Z.