

UPERNAVIK

UPN 2015

Month	Time uncertainty [s]	Data quality comments and issues
January	± 2	31 st : Artificial magnetic disturbances, deleted
February	± 2	7 th : 15 min. data gab. 15 th , 26 th : Artificial magnetic disturbances, deleted. 25 th : 2×2 nT jumps up.
March	± 2	14 th , 15 th , 17 th , 19 th : Artificial magnetic disturbances, deleted. 22 nd , 25 th -31 st : data gab all day. 23 rd , 24 th : data gab half the day.
April	± 2	1 st -6 th : data gab all day. 7 th : Artificial magnetic disturbances, deleted. 9 th -30 th : data gab all day.
May	± 2	1 st -11 th : data gab all day. 12 th : data gab of 8 hours. 22 nd , 23 rd , 25 th , 26 th : Artificial magnetic disturbances, deleted.
June	± 2	10 th , 13 th , 15 th , 16 th , 18 th , 20 th , 25 th -29 th : Artificial magnetic disturbances, deleted. 30 th : data gab of half a day.
July	± 2	1 st -9 th : data gab all day. 11 th : data gab half of the day. 27 th : data gab of 1.5 hour. 10 th , 11 th , 14 th -17 th , 20 th , 21 st , 26 th -30 th : Artificial magnetic disturbances, deleted.
August	± 2	2 nd , 4 th -7 th , 9 th -12 th , 14 st , 16 th , 21 th -27 th : Artificial magnetic disturbances, deleted. 17 th : jump up (50-80 nT) + jump down (50-80 nT). 24 th : data gab of 3.5 hours. 25 th : data gab of 6.5 hours.
September	± 2	2 nd , 4 th , 5 th , 8 th , 9 th , 13 st , 14 th , 16 th , 23 th , 24 th , 26 th , 29 th , 30 th : Artificial magnetic disturbances, deleted. 10 th , 22 th , 24 th , 26 th : data gab of 5 min.
October	± 2	2 nd : jump down (1-2 nT). 2 nd , 4 th , 7 th , 23 th , 29 th : Artificial magnetic disturbances, deleted. 3 rd : data gab of 5 min. 6 th : data gab of 5.5 hours. 7 th : data gab of 10 hours. 13 th : data gab of 11 hours. 22 th : data gab of 5 hours. 25 th : 5 data gab between 15 min up to 0.5 hours.
November	± 2	1 st , 2 nd , 7 th , 16 th , 24 th : Artificial magnetic disturbances, deleted. 21 th : data gab all day due to large artificial noise. 26 th : data gab of 2 hours.
December	± 2	5 th , 17 th , 18 th : Artificial magnetic disturbances, deleted. 28 th , 29 th , 30 th : data gab all day. 31 th : data gab half of the day.

General information:

Regular disturbances (5-10 nT) 2 days each month, possibly originating from helicopter visits.