

## Syowa SuperDARN and MF radar studies of mesopause neutral wind

# Akira Sessai Yukimatu[1], Masaki Tsutsumi[2]

[1] UAP, NIPR, [2] NIPR

SuperDARN raw time series data analysis (RTMSA) method was developed to overcome shortcomings of ACF neutral wind measurements. We successfully obtained height profiles of mesopause neutral wind. We here present comparisons of Syowa SuperDARN TMS data with ACF data as well as neutral wind data by Syowa MF FCA/meteor methods.