

Alexander Petrovich Kats 20 July 1958 – 22 May 2017



Input from A. Bulgarow, A. Lykov, T. Naebert, M. Fujiwara

Born 20 July 1958, Donetsk area, Ukraine

Moved to Moscow at young age

1982 Graduated in chemistry - Faculty of Cybernetics, Dmitry
Mendeleev University of Chemical Technology of Russia

1985 Hydrometeorological service, group leader in dpt. of
Metrology and Standardization at CAO

Changed to radiosounding (measurement quality)

1989 International intercomparison campaign in Dzhambul

Deutscher Wetterdienst
Wetter und Klima aus einer Hand



Sasha leading the pack..



WORLD METEOROLOGICAL ORGANIZATION

INSTRUMENTS AND OBSERVING METHODS

REPORT No. 85

Key role in the 95-97
Radiosonde Humidity
Sensors intercomparison
(co-author of WMO report)

WMO RADIOSONDE HUMIDITY SENSOR INTERCOMPARISON

PHASE I: Laboratory Test

Central Aerological Observatory
Dolgoprudny, Russian Federation
June 1995 - June 1997

*A. Balagurov, A. Kats, N. Krestyannikova
(Russian Federation)*

PHASE II: Field Test

NASA Wallops Flight Facility
Virginia, United States
8 - 26 September 1995

F. Schmidlin (United States)



WMO/TD-No. 1305

2006



Well-connected in the international radiosounding community
Not only a colleague, but also a friend



System for operational quality monitoring

RF95 radio probe development & production

Introduction of new methods for radiosounding.

Development & implementation of software package for
Aeromel AWS



Driving force behind establishing GRUAN site at
CAO/Dolgoprudny,
Implementation of BUFR codes (cooperation with M.
Fujiwara)



Regular visitor to Lindenberg
observatory

1997 certification of BUCK
dewpoint mirror instrument

FN method, improving calibration of
polymer sensors

2004 LAUTLOS campaign - data
manager

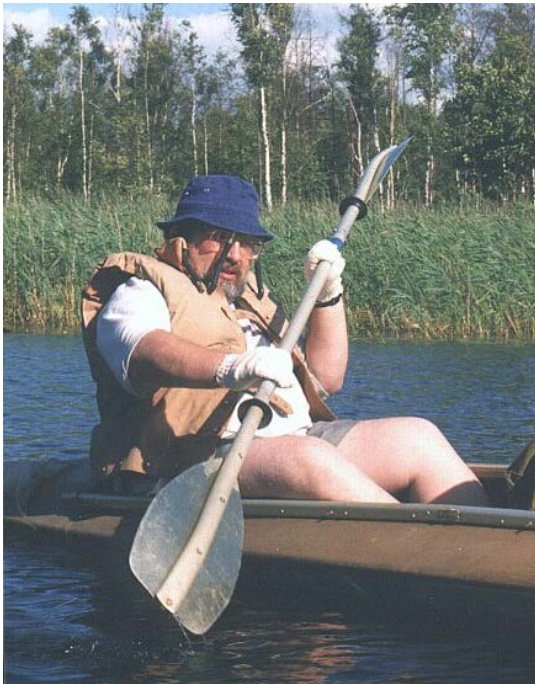
2007 Application RS90-FN method
to RS92

2016: visiting scientist - analysis of
RS41 calibration data



Sasha Kats - personal impressions

Deutscher Wetterdienst
Wetter und Klima aus einer Hand



Strong motivation to excel in his work

Sense of humor, positive/optimistic attitude to life.

Versatile (guitar, painter, cook)

Loving father (2 kids, several grandchildren)



