

#33

3

BRUNNEN 

ANT XVII/4
PARASOUND

14 232
96 Blatt, kariert



4003273009783

P O L A R S T E R N
ANTARKTIS

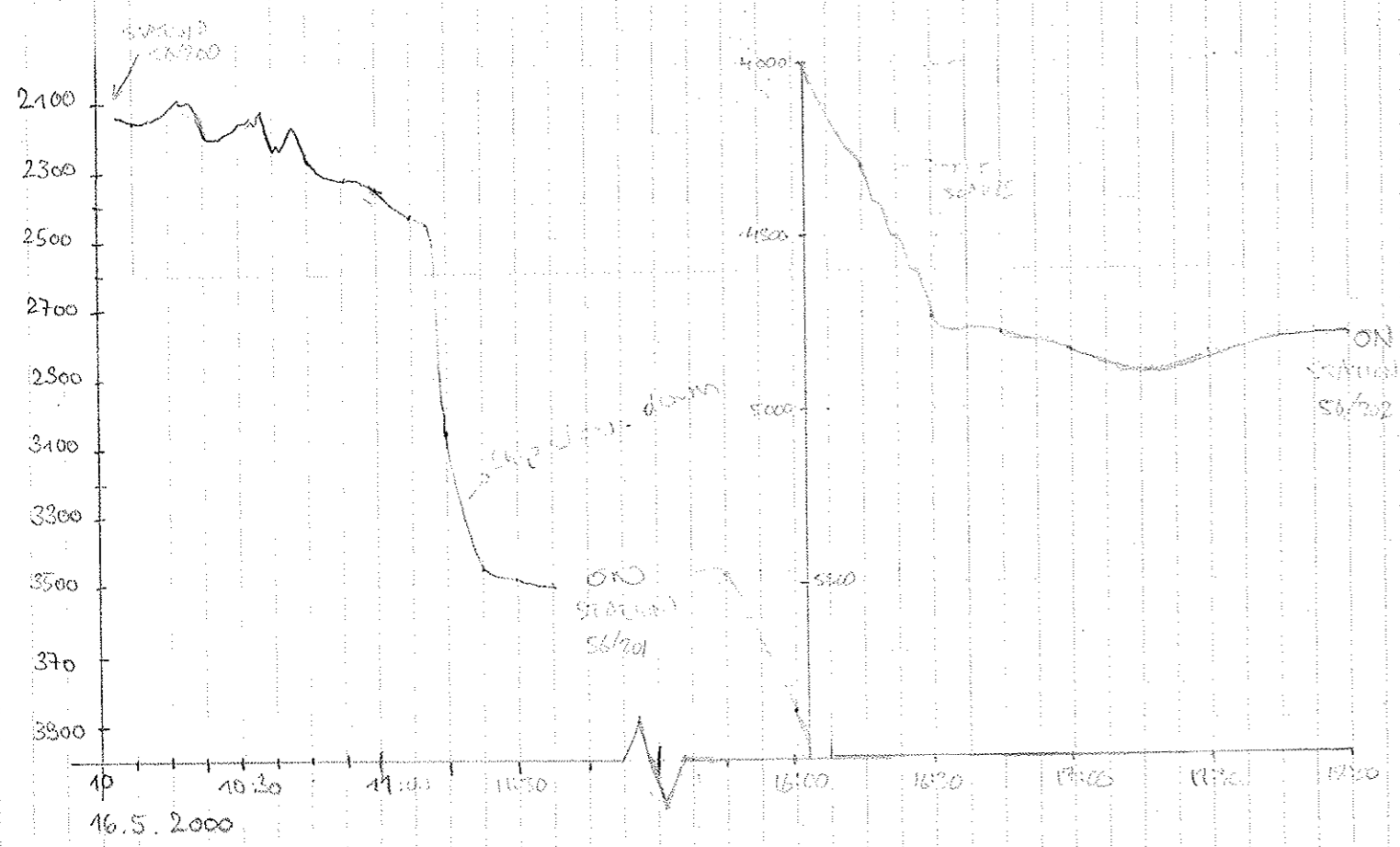
PROFIL : ANT XVII/4
 ROLLE :
 DATUM : 13.05.2000 - 19.06.2000
 ZEIT (GMT):
 POSITION : ~~LAT.~~ PUNTA ARENAS -
 LONG.: BREMERHAVEN

ACHTUNG:

Das Datum in den digitalen Parasound-Daten
und auf den Deso-Rollen eilt dem wahren
Datum um 1 Tag voraus (Schaltjahr).

| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE HS | SPEED kts | COURSE ° | FREQ. | PULSE |
|-----------|-------------|---------------|----------------|-------------|-------------|--------------|-------------|-------|-------|
| 16.5.2000 | 6:34 | 48°38.904 | 54°59.138 | 2089 | 2083 | 6.7 | 261 | 40 | 2 |
| 16.5.2000 | 6:52 | 48°37.88 S | 54°59.18 | - | 2139 | 5.3 | 75 | | |
| " | 7:00 | 48°37.74 | 54°58.82 | - | 2152 | 0.1 | 78 | | |
| " | 7:13 | 48°37.80 | 54°58.87 | - | 2151 | 0.1 | 137 | | |
| " | 10:15 | 48°37.45 | 54°58.65 | 2164 | 2167 | 5.5 | 21.8 | | |
| " | 10:30 | 48°36.48 | 54°58.13 | 2169 | 2172 | 7.9 | 18.7 | | |
| " | 10:45 | 48°34.61 | 54°57.22 | 2290 | 2295 | 7.7 | 15.7 | | |
| " | 11:00 | 48°32.73 | 54°56.46 | 2371 | 2325 | 7.6 | 14.2 | | |
| " | 11:15 | 48°30.95 | 54°55.80 | 2970 | 3063 | 7.2 | 16.0 | | |
| " | 11:30 | 48°30.21 | 54°55.21 | 3482 | 3500 | 2.0 | 100.9 | | |
| " | 11:45 | 48°30.21 | 54°54.86 | 3526 | 3520 | - | 89.1 | | |
| " | 15:45 | 48°30.01 | 54°56.16 | - | 3459 | 5.0 | 18 | 40 | |
| " | 16:00 | 48°28.46 | 54°55.57 | - | 3867 | 7.9 | 19.1 | | |
| " | 16:15 | 48°26.56 | 54°54.58 | - | 4299 | 8.0 | 19.7 | | |
| " | 16:30 | 48°24.71 | 54°53.51 | 4707 | 4723 | 7.7 | 21.1 | | |
| " | 16:45 | 48°22.97 | 54°52.25 | 4885 | 4872 | 9.0 | 16.7 | | |
| " | 17:00 | 48°20.34 | 54°50.66 | 5022 | 4859 | 10.6 | 25.0 | | |
| " | 17:15 | 48°18.51 | 54°49.8 | 4900 | 4904 | 7.1 | 160 | | |
| " | 17:30 | 48°19.93 | 54°50.01 | 4851 | 4856 | 7.8 | 205.1 | | |
| " | 17:45 | 48°21.76 | 54°51.14 | 4805 | 4818 | 8.0 | 197.8 | | |
| " | 18:00 | 48°23.09 | 54°52.31 | 4781 | 4783 | 1.0 | 268.0 | | |

| REG | VAL | REG | VAL | TYPE | UNIT | COMMENT |
|-----|-----|-----|-----|------|----------|---------------------------------|
| 266 | 0 | 0 | 1 | 1 | Klaus | Einschalten Storage |
| " | " | " | " | " | " | " |
| " | 60' | " | " | " | " | Stationsbeginn (SB/200) |
| " | 1.0 | " | " | " | " | Stationsende 10:15 Uhr |
| " | " | " | " | " | " | " |
| " | " | " | " | " | Bernhard | " |
| " | " | " | " | " | " | " |
| " | " | " | " | " | " | 11:40 - Stationsbeginn (SB/201) |
| " | " | " | " | " | " | " |
| " | 1.0 | " | " | " | David | leaving station |
| " | " | " | " | " | " | " |
| " | " | " | " | " | " | " |
| " | " | " | " | " | " | " |
| " | " | " | " | " | " | " |
| " | " | " | " | " | Caroline | Kurswechsel → 205° |
| " | " | " | " | " | " | " |
| " | " | " | " | " | " | 17:55 Kurswechsel |
| " | " | " | " | " | " | Anfang der Station SB/202 |
| 266 | " | " | " | " | " | " |

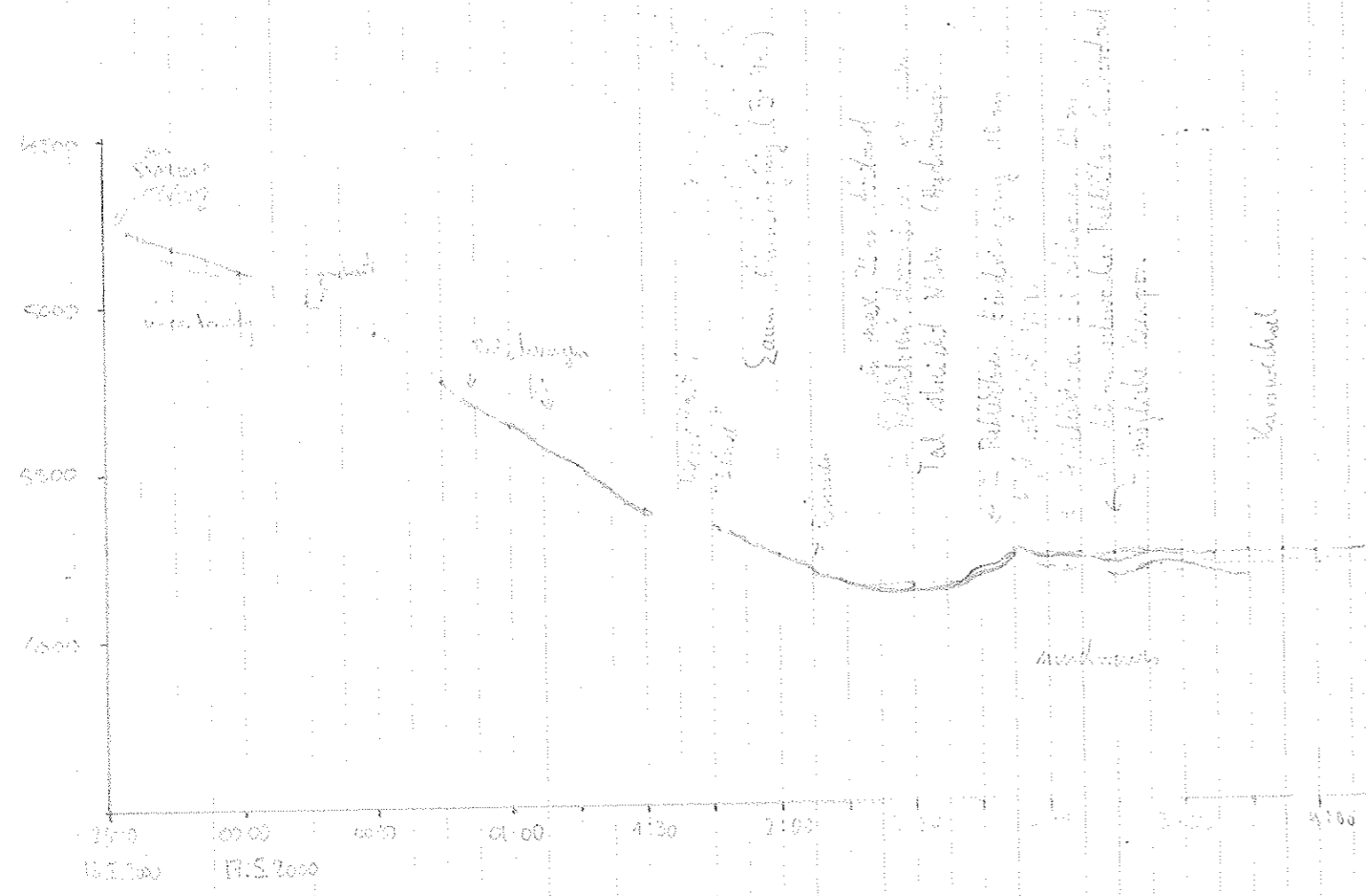


| ATUM 2 | ZEIT UTC | LATITUDE N | LONGITUDE W | TIEFE PS | TIEFE HS | SPEED kts | COURSE ° | FREQ. | PULSE | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP |
|-----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------|------|------|------|------|------|------|------|------|
| 16.5.2000 | 23:35 | 48° 22.97 | 54° 53.56 | 4992 | 4991 | 10 | 275 | 40 | | | | | | | | | | |
| " | 23:45 | 48° 21.44 | 54° 53.71 | 4921 | 4927 | 10.2 | 77.7 | | | | | | | | | | | |
| 16.5.2000 | 00:00 | 48° 18.63 | 54° 51.94 | 4976 | 4901 | 12.3 | 24.5 | | | | | | | | | | | |
| " | 00:15 | 48° 15.76 | 54° 50.20 | 4978 | 4962 | 12.5 | 20.1 | | | | | | | | | | | |
| " | 00:30 | 48° 12.40 | 54° 49.70 | 4922 | 5020 | 12.3 | 11.6 | | | | | | | | | | | |
| " | 00:45 | 48° 09.78 | 54° 49.85 | - | 5072 | 12.5 | 16.2 | | | | | | | | | | | |
| " | 01:00 | 48° 06.94 | 54° 46.42 | 0 | 5367 | 12.0 | 13.7 | | | | | | | | | | | |
| " | 01:15 | 48° 04.05 | 54° 45.32 | (4739) | 5488 | 11.8 | 14.9 | | | | | | | | | | | |
| " | 1:30 | 48° 04.40 | 54° 44.28 | 5607 | 5620 | 11.9 | 13.8 | | | | | | | | | | | |
| " | 1:45 | 47° 55.40 | 54° 42.46 | 5762 | 5765 | 12.1 | 14.8 | | | | | | | | | | | |
| " | 2:00 | 47° 52.47 | 54° 41.40 | 5845 | 5848 | 11.8 | 14.2 | | | | | | | | | | | |
| " | 2:15 | 47° 49.65 | 54° 40.07 | 5852 | 5859 | 11.9 | 13.8 | | | | | | | | | | | |
| " | 2:30 | 47° 48.65 | 54° 39.04 | 10 | 5862 | 11.9 | 14.5 | | | | | | | | | | | |
| " | 2:45 | 47° 46.72 | 54° 38.03 | 5764 | 5774 | 11.6 | 13.9 | | | | | | | | | | | |
| " | 3:00 | 47° 42.96 | 54° 38.03 | 5768 | 5764 | 11.7 | 12.9 | | | | | | | | | | | |
| " | 3:15 | 47° 41.04 | 54° 36.23 | 5768 | 5764 | 11.7 | 12.9 | | | | | | | | | | | |
| " | 3:30 | 47° 38.24 | 54° 35.34 | 5766 | 5767 | 11.9 | 14.0 | | | | | | | | | | | |
| " | 3:45 | 47° 35.29 | 54° 34.82 | 5759 | 5745 | 12.1 | 14.9 | | | | | | | | | | | |
| " | 4:00 | 47° 35.70 | 54° 33.45 | 5763 | 5772 | 10.7 | 13.8 | | | | | | | | | | | |
| " | 4:15 | 47° 38.23 | 54° 34.57 | 5758 | 5768 | 10.5 | 18.4 | | | | | | | | | | | |
| " | 4:30 | 47° 38.74 | 54° 36.47 | 5746 | 5755 | 3.0 | 22.0 | | | | | | | | | | | |
| " | 4:35 | 47° 38.59 | 54° 36.37 | 5745 | 5752 | 1.8 | 17.6 | | | | | | | | | | | |

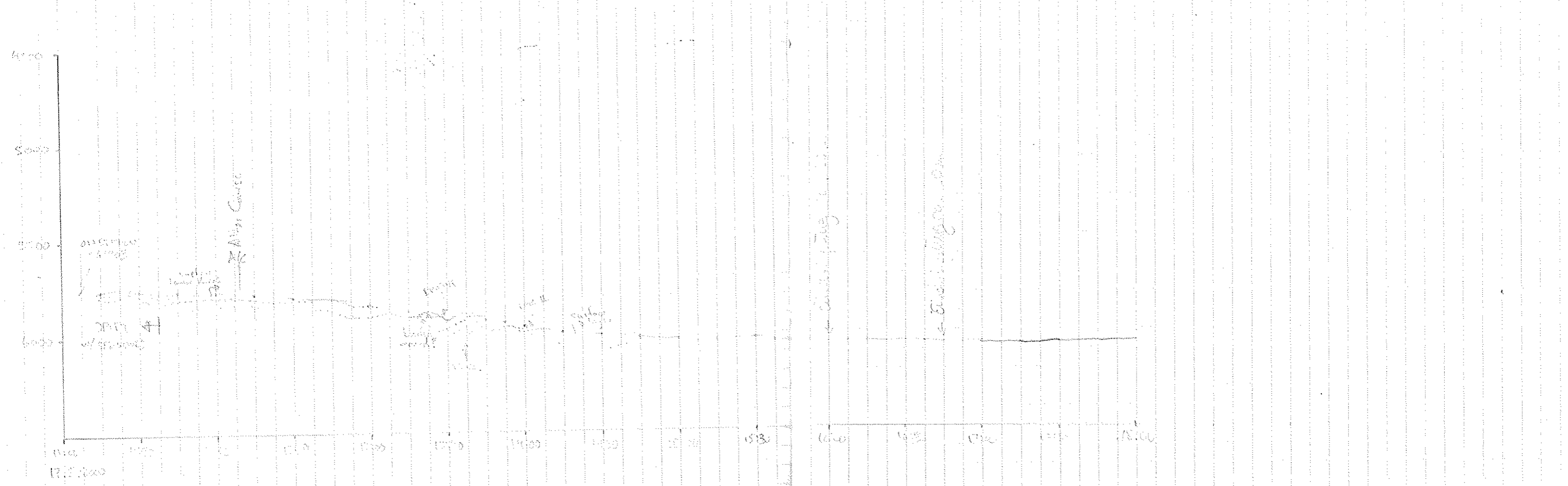
turning from station 26/302
back on line

wait time not 0 grad. Den Low
Tide
HP 332 from 6:12 Uhr Nordost
4:47 neue Antriebsleistung gestartet

kurvengedert um 3:52 parallel Land
at Position um 3:20 Uhr
Einsparung
Stationen begeben, Wartezeit 60s



| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MHS | SPEED Kts | COURSE ° | FREQ. | PULSE | TEMP | SALT | WIND DIR | WIND SPEED | WAVE DIR | WAVE SPEED | REMARKS |
|-----------|-------------|---------------|----------------|-------------|--------------|--------------|-------------|-------|-------|------|------|-------------|---------------|-------------|---------------|---------|
| 12.5.2000 | 11:15 | 47°39.76 | 54°36.69 | 5746 | 5789 | 12.7 | 792 | 40 | 2 | | | | | | | |
| " | 11:30 | 47°39.20 | 54°38.25 | 5743 | 5752 | 12.1 | 000 | " | " | | | | | | | |
| " | 11:45 | 47°39.78 | 54°38.23 | 5722 | 5766 | 12.9 | 17 | " | " | | | | | | | |
| " | 12:00 | 47°39.24 | 54°39.78 | 5727 | 5768 | 12.1 | 75 | " | " | | | | | | | |
| " | 12:09 | 47°39.24 | 54°39.24 | 5765 | 5772 | 12.6 | 75 | " | " | | | | | | | |
| " | 12:15 | 47°39.10 | 54°39.09 | 5728 | 5782 | 12.4 | 77 | " | " | | | | | | | |
| " | 12:30 | 47°39.42 | 54°39.67 | 5744 | 5764 | 14.1 | 76 | " | " | | | | | | | |
| " | 12:45 | 47°39.80 | 54°39.95 | 5710 | 5740 | 14.0 | 83 | " | " | | | | | | | |
| " | 13:00 | 47°39.40 | 54°39.01 | 5720 | 5732 | 14.3 | 81 | " | " | | | | | | | |
| " | 13:15 | 47°38.17 | 54°39.37 | 5747 | 5752 | 14.3 | 600 | " | " | | | | | | | |
| " | 13:30 | 47°38.10 | 54°39.10 | 5709 | 5716 | 14.1 | 78 | " | " | | | | | | | |
| " | 13:45 | 47°38.47 | 54°39.30 | 5712 | 5716 | 14.1 | 78 | " | " | | | | | | | |
| " | 14:00 | 47°38.10 | 54°39.24 | 5744 | 5751 | 13.9 | 78 | " | " | | | | | | | |
| " | 14:15 | 47°38.10 | 54°39.24 | 5722 | 5752 | 13.9 | 78.5 | " | " | | | | | | | |
| " | 14:30 | 47°37.60 | 54°39.22 | 5746 | 6008 | 13.9 | 77 | " | " | | | | | | | |
| " | 14:45 | 47°37.91 | 54°39.25 | 6013 | 6022 | 13.7 | 79 | " | " | | | | | | | |
| 17.5.2000 | 15:00 | 47°29.45 | 53°39.45 | 6013 | 6026 | 13.6 | 80.5 | 40 | 2 | 266 | 0 | 0 | 1 | 3 | | |
| " | 15:15 | 47°29.66 | 53°39.61 | 6027 | 6038 | 13.4 | 78 | " | " | | | | | | | |
| " | 15:30 | 47°29.73 | 53°39.15 | 6028 | 6042 | 13.4 | 78 | " | " | | | | | | | |
| " | 15:45 | 47°29.38 | 53°24.55 | 6038 | 6046 | 12.2 | 78.5 | " | " | | | | | | | |
| " | 16:00 | 47°29.25 | 53°19.34 | 6047 | 6057 | 13.5 | 75.3 | " | " | | | | | | | |
| " | 16:15 | 47°28.51 | 53°15.01 | 6052 | 6062 | 13.4 | 77.8 | " | " | | | | | | | |
| " | 16:30 | 47°27.77 | 53°10.13 | 6057 | 6063 | 13.6 | 79 | " | " | | | | | | | |
| " | 16:45 | 47°27.02 | 53°05.22 | 6060 | 6065 | 13.7 | 78.8 | " | " | | | | | | | |
| " | 17:00 | 47°26.30 | 53°00.36 | 6064 | 6080 | 13.7 | 78.4 | " | " | | | | | | | |
| " | 17:15 | 47°25.54 | 52°55.47 | 6065 | 6088 | 13.9 | 77.4 | " | " | | | | | | | |
| " | 17:30 | 47°24.78 | 52°50.51 | 6067 | 6074 | 13.5 | 77.7 | " | " | | | | | | | |
| " | 17:45 | 47°24.06 | 52°45.71 | 6066 | 6073 | 13.9 | 77.2 | " | " | | | | | | | |
| " | 18:00 | 47°23.32 | 52°40.31 | 6068 | 6070 | 13.6 | 76.5 | " | " | | | | | | | |



| ATUM | ZEIT | LATITUDE | LONGITUDE | TIEFE | TIEFE | SPEED | COURSE | FREQ. | PULSE | TEMP | WIND | WAVE | WIND | WAVE | WIND | WAVE | WIND | WAVE |
|------------|-------|-----------|-----------|-------|-------|-------|--------|-------|-------|------|------|------|------|------|------|------|------|------|
| 2 | UTC | S | W | PS | HS | kts | ° | | | | | | | | | | | |
| 18.05.2000 | 18:15 | 47° 10.53 | 52° 35.76 | 6068 | 6074 | 13,5 | 79,8 | 40 | 2 | | | | | | | | | |
| | 18:30 | 47° 11.84 | 52° 30.93 | 6088 | 6080 | 13,4 | 78,2 | | | | | | | | | | | |
| | 18:45 | 47° 13.15 | 52° 26.15 | 6064 | 6071 | 12,7 | 77,2 | | | | | | | | | | | |
| | 19:00 | 47° 10.76 | 52° 21.74 | 6063 | 6075 | 13,2 | 77,8 | | | | | | | | | | | |
| | 19:15 | 47° 10.09 | 52° 18.80 | 6067 | 6074 | 13,5 | 77,1 | | | | | | | | | | | |
| | 19:30 | 47° 09.07 | 52° 12.45 | 6065 | 6071 | 13,2 | 76,3 | | | | | | | | | | | |
| | 19:45 | 47° 08.35 | 52° 07.79 | 6066 | 6072 | 13,1 | 75,6 | | | | | | | | | | | |
| | 20:00 | 47° 07.64 | 52° 03.11 | 6066 | 6085 | 13,0 | 75,3 | | | | | | | | | | | |
| | 20:15 | 47° 06.85 | 51° 58.44 | 6065 | 6071 | 12,7 | 74,6 | | | | | | | | | | | |
| | 20:30 | 47° 06.23 | 51° 53.72 | 6066 | 6076 | 12,5 | 79,0 | | | | | | | | | | | |
| | 20:45 | 47° 05.58 | 51° 49.34 | 6065 | 6070 | 12,8 | 74,3 | | | | | | | | | | | |
| | 21:00 | 47° 04.89 | 51° 44.73 | 6066 | 6072 | 12,8 | 78,2 | | | | | | | | | | | |
| | 21:15 | 47° 04.20 | 51° 40.15 | 6065 | 6090 | 13,1 | 77,6 | | | | | | | | | | | |
| | 21:30 | 47° 03.49 | 51° 35.46 | 6065 | 6074 | 12,7 | 82,2 | | | | | | | | | | | |
| | 21:45 | 47° 02.81 | 51° 30.95 | 6063 | 6071 | 12,4 | 78,8 | | | | | | | | | | | |
| | 22:00 | 47° 02.15 | 51° 26.50 | 6067 | 6076 | 12,6 | 77,0 | | | | | | | | | | | |
| | 22:15 | 47° 01.47 | 51° 21.97 | 6062 | 6074 | 12,5 | 77,2 | | | | | | | | | | | |
| | 22:30 | 47° 00.80 | 51° 17.32 | 6061 | 6070 | 12,7 | 76,7 | | | | | | | | | | | |
| | 22:45 | 47° 00.11 | 51° 13.04 | 6061 | 6067 | 12,7 | 79,3 | | | | | | | | | | | |
| | 23:00 | 46° 59.43 | 51° 08.51 | 6063 | 6070 | 12,5 | 79,5 | | | | | | | | | | | |
| | 23:15 | 46° 58.77 | 51° 04.24 | 6065 | 6082 | 12,3 | 78,6 | | | | | | | | | | | |
| | 23:30 | 46° 58.10 | 50° 59.76 | 6067 | 6073 | 12,8 | 78,0 | | | | | | | | | | | |
| | 23:45 | 46° 57.42 | 50° 55.19 | 6068 | 6077 | 13,0 | 77,9 | | | | | | | | | | | |
| 18.05.2000 | 24:00 | 46° 56.73 | 50° 50.73 | 6068 | 6074 | 12,6 | 78,1 | | | | | | | | | | | |
| | 00:15 | 46° 55.96 | 50° 46.14 | 6071 | 6079 | 12,7 | 74,0 | | | | | | | | | | | |
| | 00:30 | 46° 55.13 | 50° 41.69 | 6073 | 6120 | 12,8 | 75,2 | | | | | | | | | | | |
| | 00:45 | 46° 54.38 | 50° 37.26 | 6074 | 6084 | 12,5 | 84,0 | | | | | | | | | | | |
| | 1:00 | 46° 53.79 | 50° 32.75 | 6075 | 6087 | 12,5 | 85,3 | | | | | | | | | | | |
| | 1:15 | 46° 53.32 | 50° 28.18 | 6075 | 6102 | 12,7 | 76,8 | | | | | | | | | | | |
| | 1:30 | 46° 52.64 | 50° 23.61 | 6071 | 6084 | 12,6 | 73,6 | | | | | | | | | | | |

19:40
Deso-Papierrollwechsel
2
19:35
Tapewechsel -> # 4

Marika

Klaus

Wika

Belitenoch

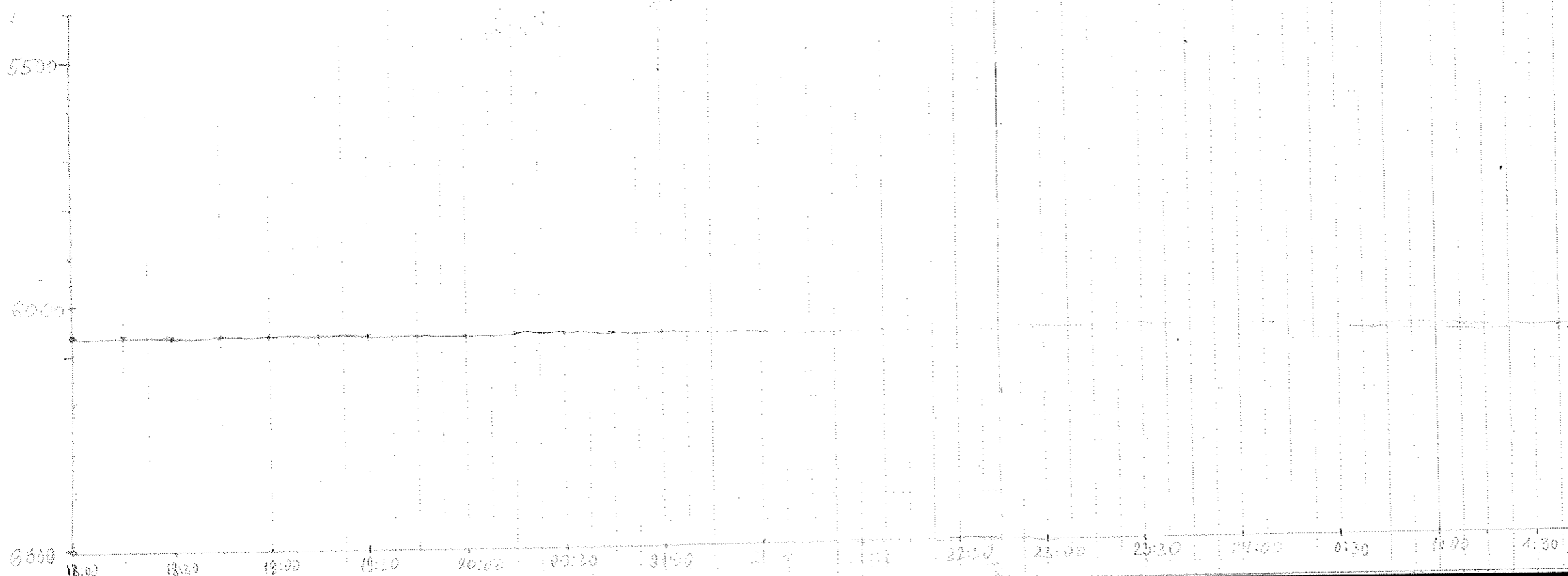
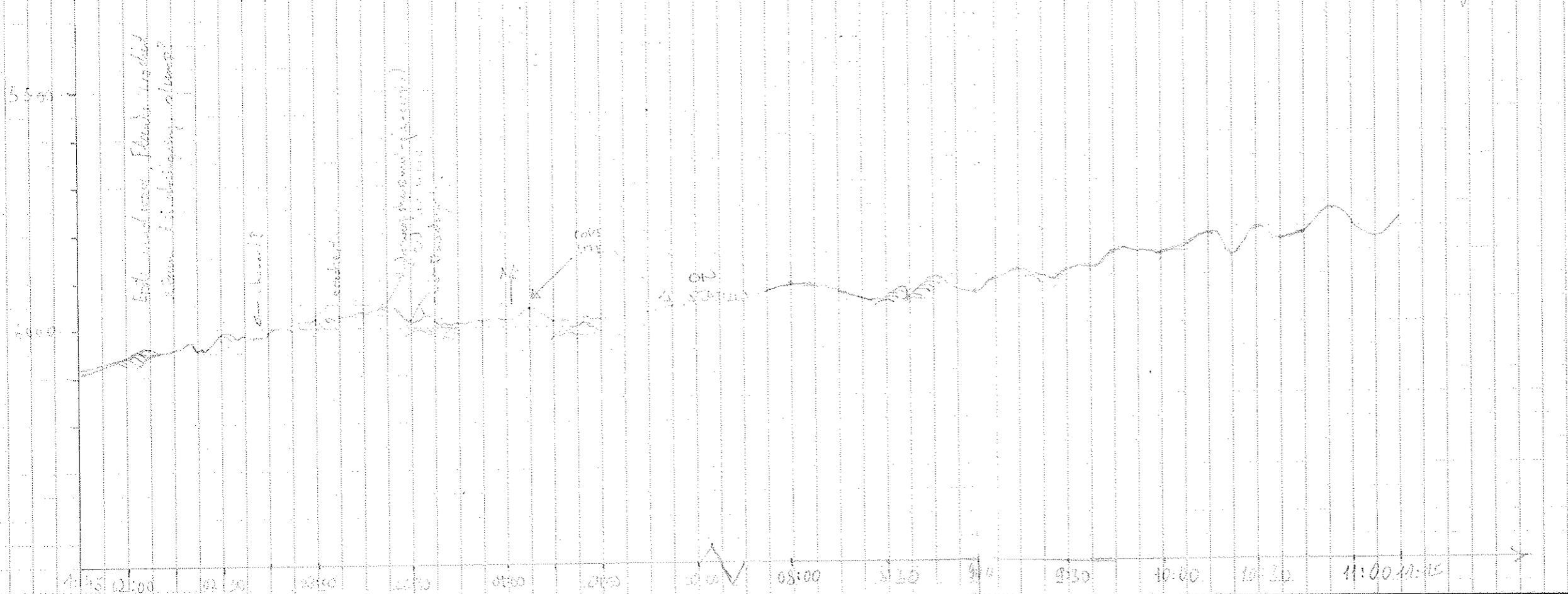


Table with columns: DATUM 2, ZEIT UTC, LATITUDE S, LONGITUDE W, TIEFE PS, TIEFE MS, SPEED Kts, COURSE °, FREQ., PULSE. Rows contain time and coordinate data from 1:45 to 11:00.

1:42 tape #5
17:24 Frequenztumfang
08:04 Frequenztende
Stationenda Range +4, 25000
09:52 Tapewechsel -> #6



Erstmaliges Flarensignal
sind die obigen Daten

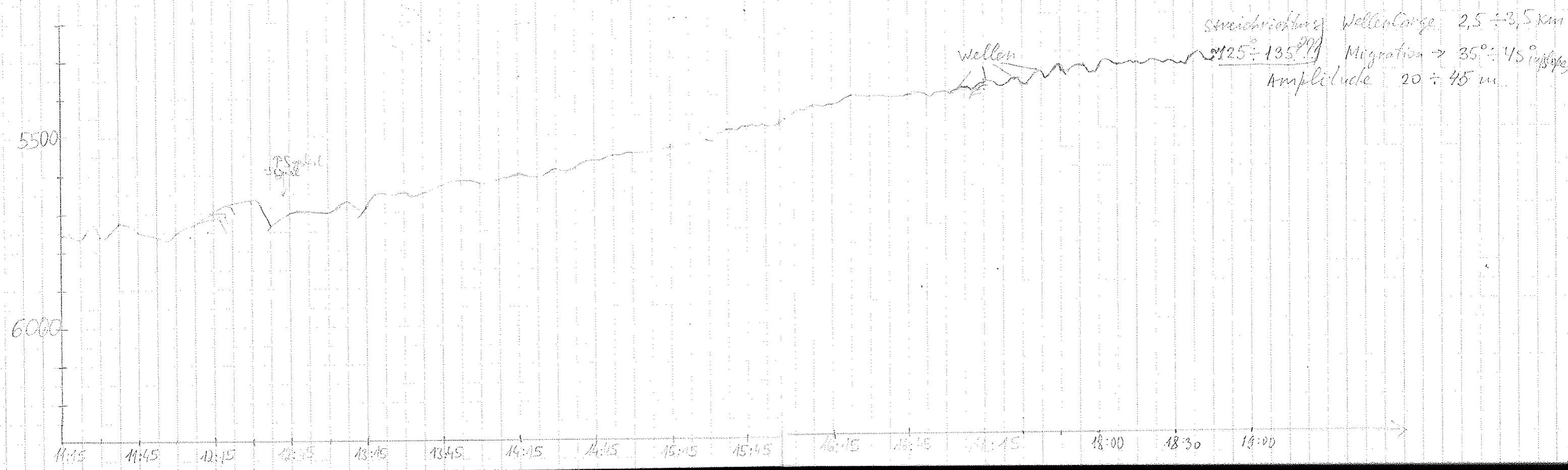
Erstmaliges Flarensignal
sind die obigen Daten

Erstmaliges Flarensignal
sind die obigen Daten

Erstmaliges Flarensignal
sind die obigen Daten

Justa

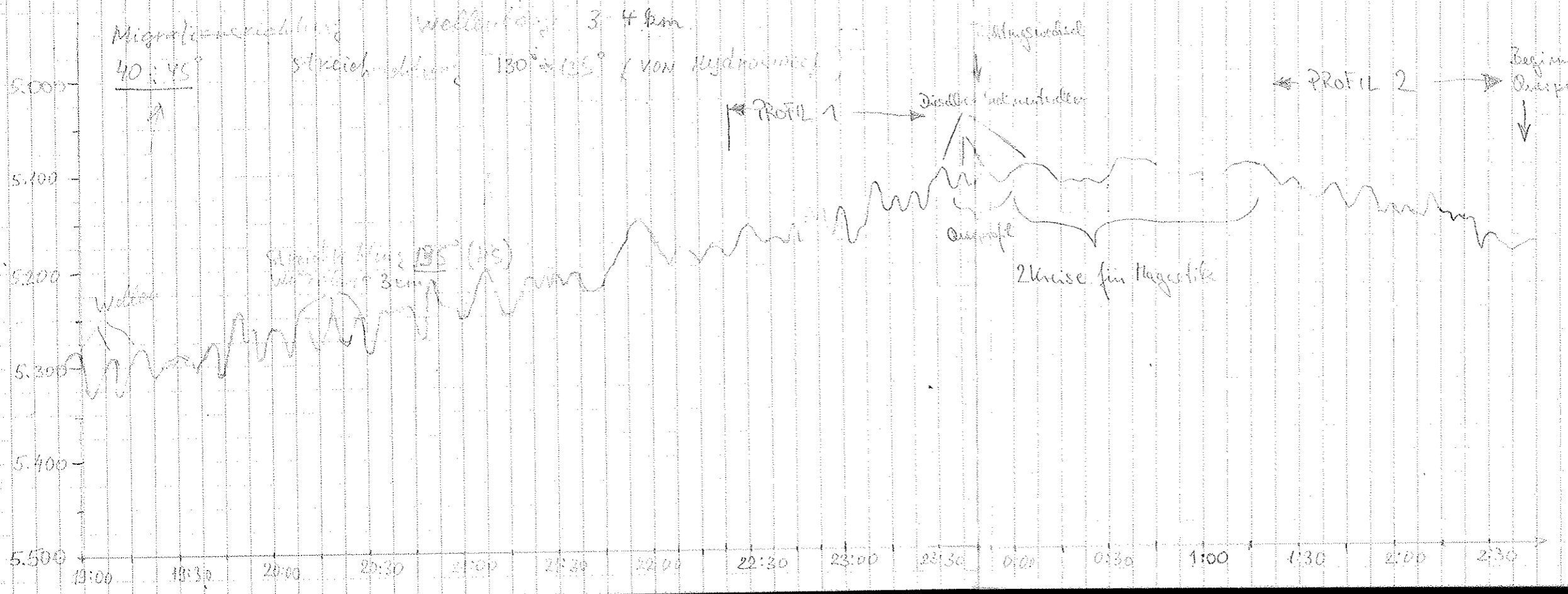
| DATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts | COURSE ° | FREQ. | PULSE | 12°C | 15°C | 18°C | 20°C | 25°C | WATCH | COMMENTS |
|------------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------|------|------|------|------|-------|-------------------|
| 18.05.2003 | 11:15 | 46°15,62 | 48°55,38 | 5756 | 5773 | 11,5 | 45,1 | 40,8 | 2 | 1 | 266 | 0 | 0 | 2 | 6 | Jutta |
| | 11:30 | 46°17,71 | 48°56,52 | 5764 | 5782 | 11,8 | 45,5 | | | | | | | | | |
| | 11:45 | 46°15,57 | 48°52,57 | 5750 | 5761 | 11,5 | 45 | | | | | | | | | |
| | 12:00 | 46°13,52 | 48°50,62 | 5752 | 5762 | 11,8 | 43,5 | | | | | | | | | |
| | 12:15 | 46°11,5 | 48°47,70 | 5683 | 5703 | 11,6 | 46,2 | | | | | | | | | |
| | 12:30 | 46°09,47 | 48°44,72 | 5670 | 5708 | 11,5 | 45,2 | | | | | | | | | |
| | 12:45 | 46°07,46 | 48°41,86 | 5178? | 5712 | 11,2 | 46 | | | | | | | | | |
| | 13:00 | 46°05,44 | 48°38,94 | 5688 | 5708 | 11,8 | 45,7 | | | | | | | | | |
| | 13:15 | 46°03,50 | 48°36,17 | 5680 | 5600 | 11,2 | 45 | | | | | | | | | |
| | 13:30 | 46°01,48 | 48°33,23 | 5653 | 5672 | 11,0 | 45,2 | | | | | | | | | |
| | 13:45 | 45°59,43 | 48°30,25 | 5642 | 5600 | 11,4 | 43,5 | | | | | | | | | |
| | 14:00 | 45°57,48 | 48°27,14 | 5630 | 5636 | 11,4 | 44,6 | | | | | | | | | |
| | 14:15 | 45°55,45 | 48°24,64 | 5602 | 5612 | 11,5 | 45,2 | | | | | | | | | |
| | 14:30 | 45°53,41 | 48°21,63 | 5592 | 5608 | 11,2 | 46,0 | | | | | | | | | |
| | 14:45 | 45°51,40 | 48°18,82 | 5574 | 5582 | 11,4 | 44,7 | | | | | | | | | |
| | 15:00 | 45°49,37 | 48°15,88 | 5554 | 5566 | 11,7 | 44,5 | | | | | | | | | |
| | 15:15 | 45°47,34 | 48°12,94 | 5529 | 5544 | 11,5 | 45,0 | | | | | | | | | Handwritten |
| | 15:30 | 45°45,25 | 48°09,97 | 5520 | 5529 | 11,3 | 47,2 | | | | | | | | | |
| | 15:45 | 45°43,22 | 48°07,09 | 5485 | 5495 | 11,2 | 45,2 | | | | | | | | | Top of wave 15:42 |
| | 16:00 | 45°41,20 | 48°04,16 | 5474 | 5483 | 11,5 | 45,3 | | | | | | | | | |
| | 16:15 | 45°39,14 | 48°01,19 | 5440 | 5444 | 11,6 | 43,6 | | | | | | | | | |
| | 16:30 | 45°37,07 | 47°58,25 | 5436 | 5446 | 11,7 | 45,2 | | | | | | | | | |
| | 16:45 | 45°35,03 | 47°55,35 | 5416 | 5434 | 11,5 | 46,7 | | | | | | | | | |
| | 17:00 | 45°32,96 | 47°52,39 | 5393 | 5399 | 12,1 | 45,7 | | | | | | | | | Handwritten |
| | 17:15 | 45°30,85 | 47°49,37 | 5384 | 5396 | 11,7 | 44,5 | | | | | | | | | |
| | 17:30 | 45°28,77 | 47°46,41 | 5384 | 5393 | 11,4 | 44,0 | | | | | | | | | |
| | 17:45 | 45°27,66 | 47°44,42 | 5353 | 5364 | 11,6 | 46,4 | | | | | | | | | |
| | 18:00 | 45°24,58 | 47°40,47 | 5328 | 5344 | 11,9 | 45,0 | | | | | | | | | |
| | 18:15 | 45°22,53 | 47°37,54 | 5334 | 5342 | 11,6 | 45,3 | | | | | | | | | |
| | 18:30 | 45°20,53 | 47°34,71 | 5315 | 5329 | 11,4 | 46,4 | | | | | | | | | |
| | 18:45 | 45°18,45 | 47°31,74 | 5309 | 5326 | 11,6 | 46,4 | | | | | | | | | |



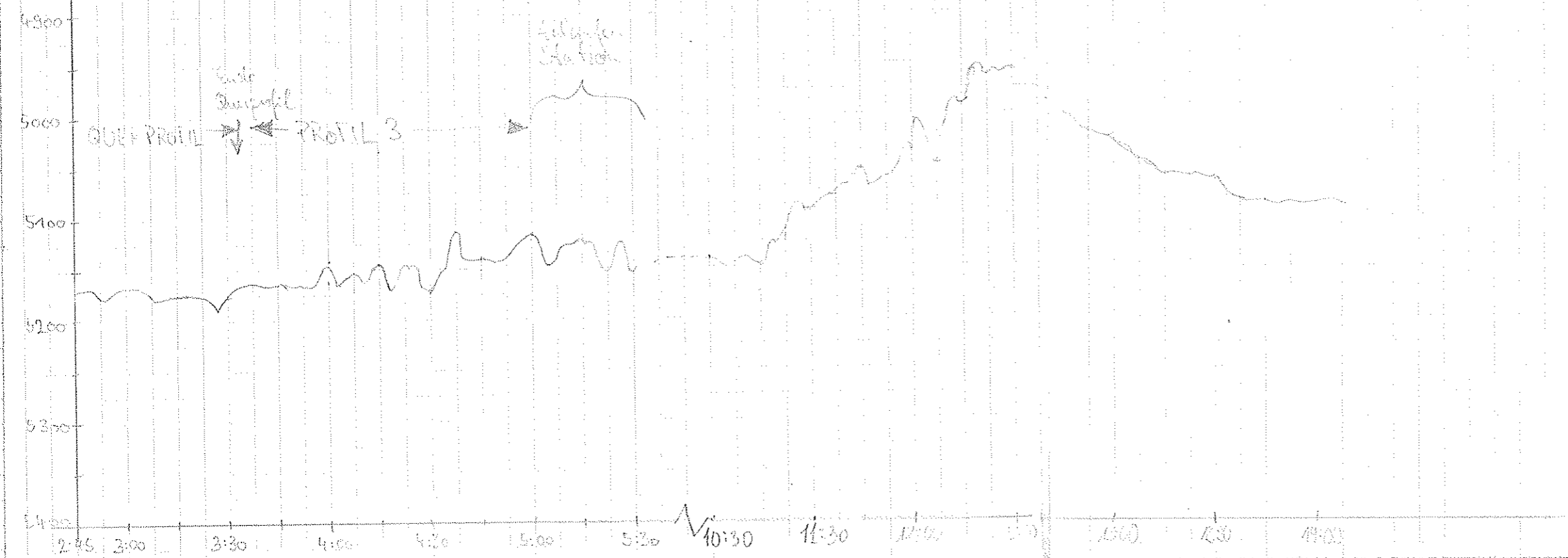
| DATE | TIME UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts | COURSE ° | FREQ. | PULSE | ... | ... | ... | ... | ... | ... | ... | ... |
|------------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|-----|-----|-----|-----|-----|-----|----------|-------|
| 18.05.2000 | 19:00 | 45° 16.36 | 47° 28.74 | 5.287 | 5.301 | 12.1 | 44.0 | 40.0 | 2 | 1 | 266 | 0 | 0 | 2 | 7 | Vladimir | |
| | 19:15 | 45° 17.32 | 47° 25.90 | 5.292 | 5.313 | 11.5 | 44.5 | | | | | | | | | | |
| | 19:30 | 45° 18.29 | 47° 23.04 | 5.288 | 5.302 | 11.6 | 43.7 | | | | | | | | | | |
| | 19:45 | 45° 19.15 | 47° 19.92 | 5.290 | 5.256 | 11.6 | 44.9 | | | | | | | | | | |
| | 20:00 | 45° 19.21 | 47° 17.17 | 5.291 | 5.286 | 11.6 | 44.6 | | | | | | | | | | |
| | 20:15 | 45° 19.41 | 47° 14.22 | 5.282 | 5.295 | 11.8 | 45.6 | | | | | | | | | | |
| | 20:30 | 45° 19.04 | 47° 11.30 | 5.285 | 5.293 | 11.9 | 45.7 | | | | | | | | | | |
| | 20:45 | 45° 18.94 | 47° 08.32 | 5.258 | 5.243 | 11.8 | 45.0 | | | | | | | | | | |
| | 21:00 | 44° 59.82 | 46° 05.39 | 5238 | 5237 | 11.7 | 44.3 | | | | | | | | | | |
| | 21:15 | 44° 57.91 | 46° 02.67 | 5241 | 5260 | 11.6 | 44.9 | | | | | | | | | | |
| | 21:30 | 44° 55.65 | 46° 59.45 | 5202 | 5209 | 12.1 | 44.3 | | | | | | | | | | 21:43 |
| | 21:45 | 44° 53.52 | 46° 56.44 | 5211 | 5220 | 11.9 | 44.8 | | | | | | | | | | |
| | 22:00 | 44° 51.40 | 46° 53.29 | 5161 | 5176 | 11.6 | 43.9 | | | | | | | | | | |
| | 22:15 | 44° 49.35 | 46° 50.44 | 5166 | 5176 | 11.5 | 44.8 | | | | | | | | | | |
| | 22:30 | 44° 47.27 | 46° 47.73 | 5154 | 5170 | 11.7 | 44.5 | | | | | | | | | | |
| | 22:45 | 44° 45.18 | 46° 44.78 | 5176 | 5186 | 11.6 | 44.4 | | | | | | | | | | |
| | 23:00 | 44° 43.11 | 46° 41.80 | 5145 | 5158 | 11.6 | 43.9 | | | | | | | | | | |
| | 23:15 | 44° 40.96 | 46° 38.80 | - | 5158 | 11.7 | 45.1 | | | | | | | | | | |
| | 23:30 | 44° 38.98 | 46° 36.02 | 5132 | 5147 | 11.8 | 45.5 | | | | | | | | | | |
| | 23:45 | 44° 36.90 | 46° 34.29 | 5116 | 5138 | 11.3 | 320.8 | | | | | | | | | | |
| 19.05.2000 | 0:00 | 44° 34.79 | 46° 37.22 | 5104 | 5116 | 10.2 | 309.2 | | | | | | | | | | |
| | 0:15 | 44° 33.73 | 46° 39.13 | 5118 | 5131 | 6.3 | 276.0 | | | | | | | | | | |
| | 0:30 | 44° 32.63 | 46° 39.77 | - | 5146 | 6.0 | 65.6 | | | | | | | | | | |
| | 0:45 | 44° 33.48 | 46° 38.80 | 5102 | 5116 | 5.6 | 212.8 | | | | | | | | | | |
| | 1:00 | 44° 32.88 | 46° 40.00 | 5115 | 5127 | 6.4 | 32.2 | | | | | | | | | | |
| | 1:15 | 44° 33.48 | 46° 38.78 | 5088 | 5114 | 5.7 | 172.2 | | | | | | | | | | |
| | 1:30 | 44° 33.47 | 46° 41.17 | 5123 | 5138 | 10.9 | 223.1 | | | | | | | | | | |
| | 1:45 | 44° 33.49 | 46° 43.96 | 5118 | 5129 | 11.2 | 224.1 | | | | | | | | | | |
| | 2:00 | 44° 33.47 | 46° 46.76 | 5151 | 5159 | 11.4 | 225.8 | | | | | | | | | | |
| | 2:15 | 44° 41.47 | 46° 49.59 | 5162 | 5169 | 11.1 | 225.5 | | | | | | | | | | |
| | 2:30 | 44° 43.37 | 46° 52.29 | 5185 | 5175 | 11.8 | 221.5 | | | | | | | | | | |

Kein PC-Signal
Dig. Depth SW > 3200, Nachdruck 11000

21:43 Parasound 2.8
22:25 Beginn 1. Profil
Parasound Tief verbaue
23:40 Beginn 1. Quersprofil
Kurswechsel
0:10 Beginn Kreise für Magnetik
0:50 1. Kreis beendet
1:18 2. Kreis beendet
Beginn 2. Profil

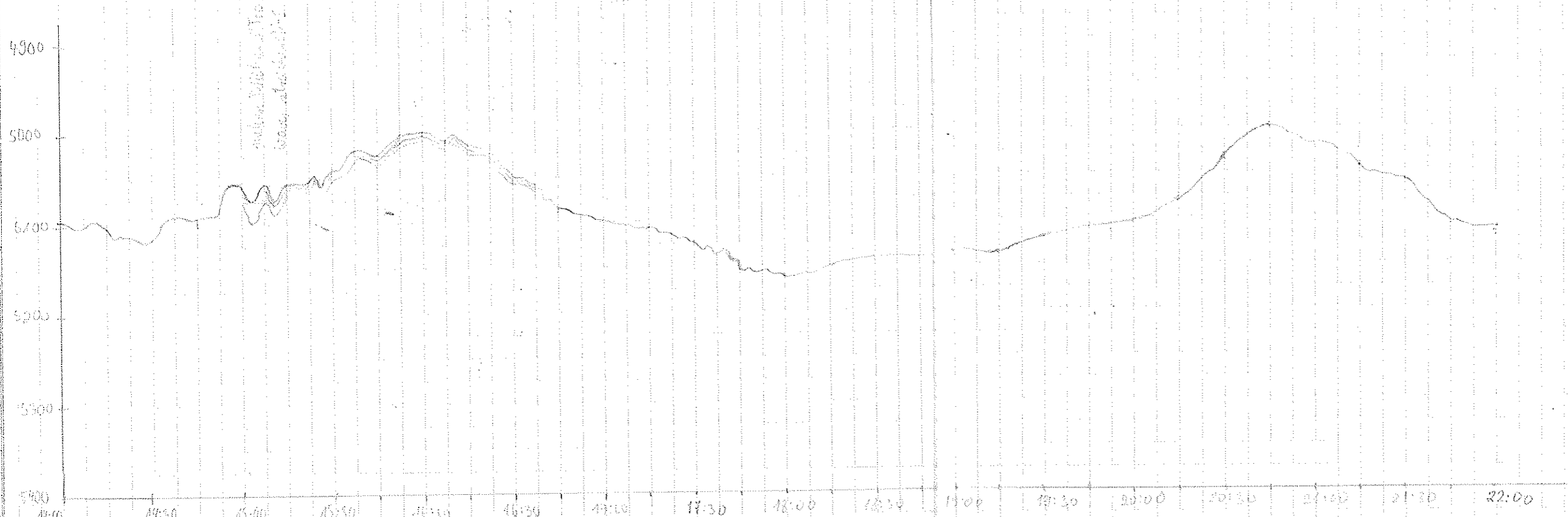


| DATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts. | COURSE ° | FREQ. | PULSE | TEMP | WIND | WAVE | SEA | STATE | REMARKS |
|---------|----------|------------|-------------|----------|----------|------------|----------|-------|-------|------|------|------|-----|-------|--|
| 19.5.00 | 2:45 | 44° 45.33 | 46° 52.15 | 5171 | 5183 | 10.6 | 133.2 | 4.0 | 2 | | | | | | Klanc |
| | 3:00 | 44° 47.24 | 46° 48.55 | 5166 | 5178 | 10.7 | 134.0 | " | " | | | | | | " |
| | 3:15 | 44° 48.11 | 46° 46.90 | 5167 | 5180 | 10.6 | 134.9 | " | " | | | | | | " |
| | 3:30 | 44° 50.86 | 46° 44.26 | 5174 | 5180 | 10.4 | 136.8 | " | " | | | | | | 3:33 Beginn S. Profil |
| | 3:45 | 44° 50.00 | 46° 41.65 | 5166 | 5173 | 10.6 | 146.3 | " | " | | | | | | 3:37 Tapedwechsel → 9 |
| | 4:00 | 44° 48.14 | 46° 38.04 | 5144 | 5168 | 10.7 | 146.6 | " | " | | | | | | " |
| | 4:15 | 44° 46.23 | 46° 36.33 | 5155 | 5186 | 10.8 | 144.4 | " | " | | | | | | " |
| | 4:30 | 44° 44.39 | 46° 33.74 | 5111 | 5174 | 10.8 | 142.9 | " | " | | | | | | Wende |
| | 4:45 | 44° 42.30 | 46° 30.83 | 5137 | 5151 | 10.6 | 144.9 | " | " | | | | | | Wende |
| | 5:00 | 44° 40.81 | 46° 29.61 | 5129 | 5144 | 10.8 | 256.4 | " | " | | | | | | Wende zur Station 4:58 |
| | 5:15 | 44° 41.20 | 46° 33.32 | 5135 | 5133 | 12.5 | 264.6 | " | " | | | | | | Anlauf Station |
| | 5:30 | 44° 41.55 | 46° 37.89 | 5143 | 5153 | 9.6 | 264.0 | " | " | | | | | | mit Höhe 0 → 60 |
| | 05:45 | 44° 41.69 | 46° 39.82 | 5116 | 5124 | 0.9 | 245 | " | " | | 60 | " | " | " | Duplex → 1:1000000 Inquestest 3:30 Beginn " 10:10 Ende |
| | 10:35 | 44° 41.44 | 46° 39.50 | 5138 | 5157 | 4.3 | 46.4 | | | 0 | | | | | Vladimir |
| | 10:45 | 44° 40.29 | 46° 38.16 | 5148 | 5160 | 11.5 | 33.6 | | | " | | | | | " |
| | 11:00 | 44° 38.14 | 46° 35.65 | 5122 | 5142 | 11.5 | 59.5 | | | " | | | | | Maroko |
| | 11:15 | 44° 35.91 | 46° 33.14 | 5113 | 5125 | 11.5 | 36.4 | | | " | | | | | " |
| | 11:30 | 44° 33.73 | 46° 30.62 | 5072 | 5092 | 11.3 | 39.4 | | | " | | | | | " |
| | 11:45 | 44° 31.52 | 46° 27.09 | 5050 | 5054 | 11.0 | 60.4 | | | " | | | | | " |
| | 12:00 | 44° 29.34 | 46° 25.62 | 5037 | 5036 | 11.2 | 38.1 | | | " | | | | | " |
| | 12:15 | 44° 27.14 | 46° 23.10 | 4986 | 4993 | 11.5 | 39.8 | | | " | | | | | " |
| | 12:30 | 44° 24.99 | 46° 20.56 | 4959 | 4971 | 11.2 | 37.6 | | | " | | | | | " |
| | 12:45 | 44° 22.69 | 46° 18.01 | 4986 | 4996 | 11.7 | 37.9 | | | " | | | | | " |
| | 13:00 | 44° 20.57 | 46° 15.46 | 5021 | 5032 | 11.4 | 39.2 | | | " | | | | | " |
| | 13:15 | 44° 18.27 | 46° 12.96 | 5044 | 5056 | 11.6 | 38.2 | | | " | | | | | " |
| | 13:30 | 44° 16.03 | 46° 10.38 | 5059 | 5067 | 11.4 | 36.1 | | | " | | | | | " |
| | 13:45 | 44° 13.74 | 46° 07.26 | 5066 | 5074 | 11.8 | 36.0 | | | " | | | | | " |
| | 14:00 | 44° 11.50 | 46° 05.25 | 5095 | 5108 | 12.0 | 39.2 | | | " | | | | | " |



Tapedwechsel 13:35 → 10

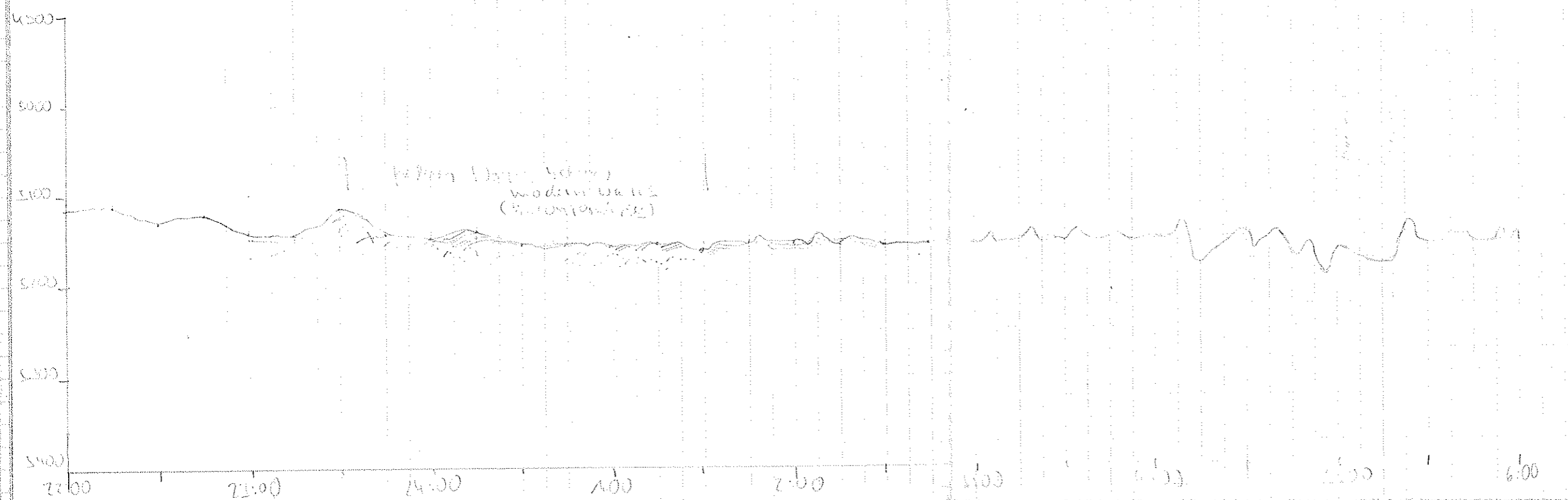
| DATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE fms | TIEFE fms | SPEED kts | COURSE ° | FREQ. | PULSE | WEG | WIND | TEMP | DEPT | DRIFT | CORRECTION | |
|-------|----------|------------|-------------|-----------|-----------|-----------|----------|-------|-------|-----|------|------|------|-------|------------|----------|
| 19500 | 14:15 | 44° 03,24 | 46° 02,67 | 5103 | 5116 | 11,6 | 40,4 | 4,0 | 2 | 1 | 266 | 0 | 0 | 2 | 10 | Klarika |
| | 14:30 | 44° 05,39 | 46° 00,09 | 5115 | 5126 | 11,6 | 40,4 | " | " | " | " | " | " | " | " | " |
| | 14:45 | 44° 04,74 | 45° 57,56 | 5091 | 5099 | 11,6 | 41,8 | " | " | " | " | " | " | " | " | " |
| | 15:00 | 44° 02,55 | 45° 53,05 | 5064 | 5079 | 11,5 | 39,0 | " | " | " | " | " | " | " | " | Julia |
| | 15:15 | 44° 00,22 | 45° 52,38 | 5068 | 5076 | 11,6 | 40,4 | " | " | " | " | " | " | " | " | " |
| | 15:30 | 43° 57,98 | 45° 49,82 | 5034 | 5046 | 11,5 | 37,4 | " | " | " | " | " | " | " | " | " |
| | 15:45 | 43° 55,21 | 45° 47,30 | 5046 | 5054 | 11,4 | 40,2 | " | " | " | " | " | " | " | " | " |
| | 16:00 | 43° 53,04 | 45° 44,83 | 4997 | 5018 | 11,3 | 39,5 | " | " | " | " | " | " | " | " | " |
| | 16:15 | 43° 51,30 | 45° 42,26 | 5069 | 5074 | 11,4 | 40,3 | " | " | " | " | " | " | " | " | " |
| | 16:30 | 43° 49,13 | 45° 39,81 | 5042 | 5055 | 11,9 | 38,4 | " | " | " | " | " | " | " | " | " |
| | 16:45 | 43° 46,51 | 45° 37,27 | 5073 | 5081 | 11,5 | 40,2 | " | " | " | " | " | " | " | " | Vladimir |
| | 17:00 | 43° 44,82 | 45° 34,85 | 5100 | 5111 | 11,1 | 42,4 | " | " | " | " | " | " | " | " | " |
| | 17:15 | 43° 42,60 | 45° 32,39 | 5109 | 5126 | 11,4 | 39,5 | " | " | " | " | " | " | " | " | " |
| | 17:30 | 43° 40,42 | 45° 29,94 | 5105 | 5134 | 11,3 | 38,7 | " | " | " | " | " | " | " | " | " |
| | 17:45 | 43° 38,19 | 45° 27,42 | 5154 | 5169 | 11,6 | 38,4 | " | " | " | " | " | " | " | " | " |
| | 18:00 | 43° 36,05 | 45° 24,99 | 5164 | 5176 | 11,4 | 37,4 | " | " | " | " | " | " | " | " | " |
| | 18:15 | 43° 33,78 | 45° 22,41 | 5150 | 5160 | 11,2 | 37,8 | " | " | " | " | " | " | " | " | " |
| | 18:30 | 43° 31,62 | 45° 19,99 | 5144 | 5153 | 11,6 | 39,1 | " | " | " | " | " | " | " | " | " |
| | 18:45 | 43° 29,37 | 45° 17,41 | 5140 | 5152 | 11,8 | 38,1 | " | " | " | " | " | " | " | " | " |
| | 19:00 | 43° 27,11 | 45° 14,91 | 5132 | 5142 | 11,5 | 38,0 | " | " | " | " | " | " | " | " | " |
| | 19:15 | 43° 24,90 | 45° 12,42 | 5138 | 5151 | 11,6 | 38,4 | " | " | " | " | " | " | " | " | " |
| | 19:30 | 43° 22,45 | 45° 09,51 | 5121 | 5130 | 11,6 | 39,4 | " | " | " | " | " | " | " | " | " |
| | 19:45 | 43° 20,46 | 45° 07,42 | 5110 | 5118 | 11,2 | 40,1 | " | " | " | " | " | " | " | " | " |
| | 20:00 | 43° 18,28 | 45° 04,98 | 5105 | 5114 | 11,2 | 39,6 | " | " | " | " | " | " | " | " | " |
| | 20:15 | 43° 16,05 | 45° 02,51 | 5078 | 5088 | 13,0 | 39,0 | " | " | " | " | " | " | " | " | " |
| | 20:30 | 43° 13,25 | 44° 59,45 | 5028 | 5041 | 13,9 | 40,2 | " | " | " | " | " | " | " | " | " |
| | 20:45 | 43° 10,73 | 44° 56,49 | 4998 | 5011 | 13,5 | 38,5 | " | " | " | " | " | " | " | " | Vlans |
| | 21:00 | 43° 08,09 | 44° 53,52 | 5021 | 5031 | 13,7 | 38,3 | " | " | " | " | " | " | " | " | " |
| | 21:15 | 43° 05,46 | 44° 50,62 | 5045 | 5067 | 13,5 | 37,8 | " | " | " | " | " | " | " | " | " |
| | 21:30 | 43° 02,81 | 44° 47,62 | 5055 | 5068 | 13,4 | 38,6 | " | " | " | " | " | " | " | " | " |
| | 21:45 | 43° 00,20 | 44° 44,69 | 5107 | 5122 | 13,6 | 39,8 | " | " | " | " | " | " | " | " | " |
| | 22:00 | 42° 57,62 | 44° 41,80 | 5115 | 5136 | 13,4 | 38,6 | " | " | " | " | " | " | " | " | " |



11

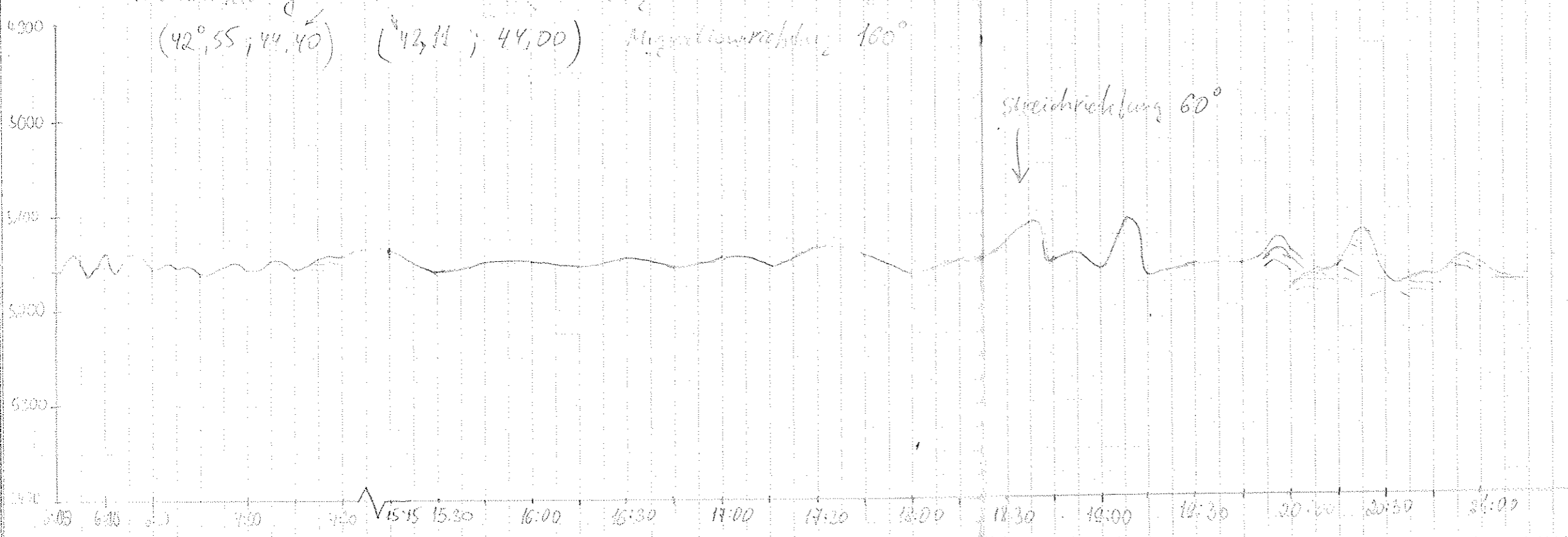
19:17 Tapwechsel # 11

| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts | COURSE ° | FREQ. | PULSE | 12.6 | WAVE | PERIOD | DEFO | TEMP | WINDCH | COMMENTS |
|-----------|-------------|---------------|----------------|-------------|-------------|--------------|-------------|-------|-------|------|------|--------|------|------|--------|------------------|
| 19.5.2000 | 22:15 | 42° 55.06 | 44° 38.93 | 5108 | 5127 | 13.2 | 40.2 | 40 | 2 | 1 | 266 | 0 | 0 | 2 | 11 | Waves |
| | 22:30 | 42° 52.38 | 44° 35.95 | 5127 | 5130 | 13.8 | 40.1 | " | " | " | " | " | " | " | " | " |
| | 22:45 | 42° 49.83 | 44° 33.10 | 5122 | 5133 | 13.7 | 40.4 | " | " | " | " | " | " | " | " | " |
| | 23:00 | 42° 47.29 | 44° 30.27 | 5130 | 5142 | 13.2 | 39.5 | " | " | " | " | " | " | " | " | Bernhard |
| | 23:15 | 42° 44.27 | 44° 27.27 | 5131 | 5161 | 13.7 | 40.1 | " | " | " | " | " | " | " | " | Jens - wave gear |
| | 23:30 | 42° 41.82 | 44° 24.41 | 5115 | 5121 | 14.0 | 39.1 | " | " | " | " | " | " | 2 | " | " |
| | 23:45 | 42° 39.27 | 44° 21.38 | 5145 | 5160 | 13.9 | 39.7 | " | " | " | " | " | " | " | " | " |
| 20.5.00 | 00:00 | 42° 36.54 | 44° 18.24 | 5149 | 5160 | 14.0 | 39.5 | " | " | " | " | " | " | " | " | " |
| | 00:15 | 42° 33.71 | 44° 15.20 | 5154 | 5149 | 13.2 | 41.1 | " | " | " | " | " | " | " | " | " |
| | 00:30 | 42° 31.06 | 44° 12.76 | 5156 | 5171 | 14.1 | 39.0 | " | " | " | " | " | " | " | " | " |
| | 00:45 | 42° 28.47 | 44° 09.41 | 5152 | 5166 | 13.9 | 40.4 | " | " | " | " | " | " | " | " | " |
| | 01:00 | 42° 25.52 | 44° 06.11 | 5153 | 5165 | 14.7 | 39.4 | " | " | " | " | " | " | " | " | " |
| | 01:15 | 42° 23.11 | 44° 03.48 | 5156 | 5160 | 14.0 | 38.2 | " | " | " | " | " | " | " | " | " |
| | 01:30 | 42° 20.22 | 44° 00.22 | 5177 | 5124 | 13.9 | 40.3 | " | " | " | " | " | " | " | 12 | " |
| | 01:45 | 42° 17.30 | 44° 02.67 | 5156 | 5162 | 14.5 | 322.6 | " | " | " | " | " | " | " | " | " |
| | 02:00 | 42° 14.71 | 44° 05.53 | 5156 | 5174 | 14.6 | 374.4 | " | " | " | " | " | " | " | " | " |
| | 02:15 | 42° 11.74 | 44° 08.32 | 5157 | 5164 | 14.7 | 325.6 | " | " | " | " | " | " | " | " | " |
| | 02:30 | 42° 08.23 | 44° 11.14 | 5157 | 5172 | 14.5 | 374.2 | " | " | " | " | " | " | " | " | Waves |
| | 02:45 | 42° 06.03 | 44° 08.30 | 5152 | 5160 | 13.7 | 55.0 | " | " | " | " | " | " | " | " | " |
| | 03:00 | 42° 06.67 | 44° 05.20 | 5165 | 5161 | 13.7 | 143.9 | " | " | " | " | " | " | " | " | Maicke |
| | 03:15 | 42° 04.77 | 44° 02.52 | 5162 | 5177 | 13.3 | 145.0 | " | " | " | " | " | " | " | " | " |
| | 03:30 | 42° 02.30 | 43° 59.25 | 5137 | 5171 | 13.2 | 146.1 | " | " | " | " | " | " | " | " | " |
| | 03:45 | 42° 00.10 | 43° 57.25 | 5130 | 5163 | 13.7 | 143.4 | " | " | " | " | " | " | " | " | " |
| | 04:00 | 42° 00.99 | 43° 55.43 | 5162 | 5177 | 14.2 | 145.3 | " | " | " | " | " | " | " | " | " |
| | 04:15 | 42° 00.77 | 43° 51.60 | 5144 | 5182 | 14.0 | 144.0 | " | " | " | " | " | " | " | " | " |
| | 04:30 | 42° 00.34 | 43° 47.99 | 5163 | 5182 | 13.7 | 144.6 | " | " | " | " | " | " | " | " | " |
| | 04:45 | 42° 00.61 | 43° 46.22 | 5170 | 5161 | 14.7 | 146.2 | " | " | " | " | " | " | " | " | " |
| | 05:00 | 42° 00.53 | 43° 43.37 | 5162 | 5175 | 13.4 | 108.1 | " | " | " | " | " | " | " | " | Waves 500 |
| | 05:15 | 42° 00.66 | 43° 39.42 | 5160 | 5184 | 13.7 | 54.0 | " | " | " | " | " | " | " | " | " |
| | 05:30 | 42° 00.35 | 43° 40.31 | 5161 | 5177 | 14.7 | 374.1 | " | " | " | " | " | " | " | " | Waves 500 |
| | 05:45 | 42° 00.02 | 43° 43.12 | 5163 | 5180 | 14.4 | 324.3 | " | " | " | " | " | " | " | " | " |
| | 06:00 | 42° 00.07 | 43° 45.26 | 5160 | 5176 | 14.3 | 325.0 | " | " | " | " | " | " | " | " | " |

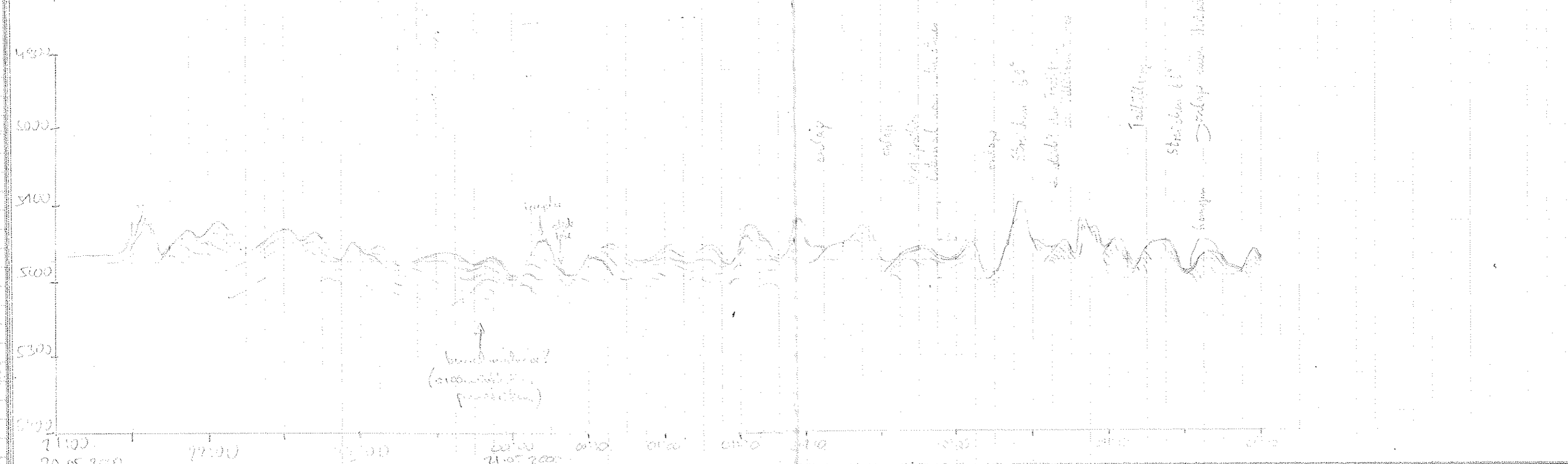


| ATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED kts | COURSE ° | FREQ. | PULSE | LOG | WIND | TEMP | DEPTH | WIND | COMMENT |
|--------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|-----|------|------|-------|------|--|
| 205201 | 6:15 | 42° 16,03 | 43° 48,60 | 5146 | 5149 | 14,1 | 324,1 | 4,0 | 2 | 266 | 0 | 0 | 3 | 12 | Marike |
| | 6:50 | 42° 13,11 | 43° 51,57 | 5145 | 5154 | 14,9 | 323,1 | " | " | " | " | " | " | 12 | " |
| | 6:55 | 42° 10,10 | 43° 54,56 | 5153 | 5162 | 9,1 | 322,8 | " | " | " | " | " | " | 13 | Blau |
| | 7:00 | 42° 08,65 | 43° 56,17 | 5156 | 5170 | 6,7 | 256,9 | " | " | " | " | " | " | " | Umschalt 7:00 |
| | 7:15 | 42° 08,75 | 43° 58,35 | 5153 | 5172 | 7,8 | 233,5 | " | " | " | " | " | " | " | |
| | 7:30 | 42° 10,83 | 44° 00,31 | 5137 | 5166 | 8,7 | 231,6 | " | " | " | " | " | " | " | |
| | 15:15 | 42° 10,96 | 44° 01,64 | 5137 | 5151 | 9,3 | 120,3 | " | " | " | " | " | " | " | 7:40 Stationsbeginn |
| | 15:30 | 42° 09,71 | 43° 59,75 | 5164 | 5180 | 9,7 | 58,0 | " | " | " | " | " | " | " | Wint time → 60s |
| | 15:45 | 42° 08,43 | 43° 54,01 | 5150 | 5157 | 9,6 | 59,1 | " | " | " | " | " | " | " | Inquartiet 11:30 bis 12:04 Uhr |
| | 16:00 | 42° 07,45 | 43° 54,61 | 5149 | 5160 | 5,8 | 32,9 | " | " | " | " | " | " | " | bis 12:40 Uhr verholen auf Positionen über anoben Seite der Seilmanntelle ab 12:40 Station |
| | 16:15 | 42° 08,36 | 43° 54,39 | 5154 | 5153 | 7,7 | 266,4 | " | " | " | " | " | " | " | |
| | 16:30 | 42° 07,34 | 43° 54,82 | 5145 | 5163 | 6,2 | 83,3 | " | " | " | " | " | " | " | |
| | 16:45 | 42° 08,48 | 43° 53,84 | 5158 | 5172 | 6,4 | 190,0 | " | " | " | " | " | " | " | |
| | 17:00 | 42° 08,66 | 43° 51,04 | 5145 | 5159 | 12,5 | 91,7 | " | " | " | " | " | " | " | |
| | 17:15 | 42° 08,82 | 43° 46,71 | 5173 | 5156 | 12,7 | 93,0 | " | " | " | " | " | " | " | Marike Vladimir |
| | 17:30 | 42° 09,20 | 43° 42,25 | 5154 | 5168 | 13,9 | 91,2 | " | " | " | " | " | " | " | |
| | 17:45 | 42° 09,53 | 43° 37,54 | 5136 | 5148 | 14,2 | 93,8 | " | " | " | " | " | " | " | |
| | 18:00 | 42° 09,84 | 43° 32,68 | 5147 | 5158 | 14,4 | 94,2 | " | " | " | " | " | " | 14 | |
| | 18:15 | 42° 10,16 | 43° 27,85 | 5167 | 5176 | 14,3 | 96,0 | " | " | " | " | " | " | " | |
| | 18:30 | 42° 10,46 | 43° 22,97 | 5147 | 5151 | 14,2 | 95,4 | " | " | " | " | " | " | " | |
| | 18:45 | 42° 10,75 | 43° 18,12 | 5145 | 5161 | 14,4 | 96 | " | " | " | " | " | " | " | |
| | 19:00 | 42° 11,11 | 43° 13,34 | 5151 | 5162 | 14,3 | 94,5 | " | " | " | " | " | " | " | |
| | 19:15 | 42° 11,43 | 43° 08,50 | 5164 | 5168 | 14,6 | 95,0 | " | " | " | " | " | " | " | |
| | 19:30 | 42° 11,72 | 43° 03,77 | 5169 | 5177 | 14,5 | 95,2 | " | " | " | " | " | " | " | |
| | 19:45 | 42° 12,05 | 43° 58,88 | 5157 | 5170 | 14,5 | 94,8 | " | " | " | " | " | " | " | |
| | 20:00 | 42° 11,51 | 42° 53,55 | 5142 | 5165 | 14,4 | 95,2 | " | " | " | " | " | " | " | Bernhard |
| | 20:15 | 42° 12,67 | 42° 48,14 | 5163 | 5174 | 14,4 | 95,2 | " | " | " | " | " | " | " | |
| | 20:30 | 42° 12,82 | 42° 44,41 | 5166 | 5183 | 14,3 | 95,2 | " | " | " | " | " | " | " | |
| | 20:45 | 42° 13,10 | 42° 39,36 | 5162 | 5175 | 14,5 | 95,1 | " | " | " | " | " | " | " | |
| | 21:00 | 42° 13,53 | 42° 34,71 | 5162 | 5172 | 14,5 | 94,7 | " | " | " | " | " | " | " | |
| | 21:15 | 42° 13,32 | 42° 29,65 | 5167 | 5176 | 14,6 | 95,6 | " | " | " | " | " | " | " | |

Streichrichtung 50°-70°
 Wellenlänge 5-6 km tieft 40-50
 (42,55; 44,40) (43,11; 44,00) Magnetisierachse 160°



| DATE | TIME UTC | LATITUDE S | LONGITUDE W | TIEFB PS | TIEFB MS | SPEED KTS | COURSE ° | FREQ. | PULSE | 200 | 400 | 600 | 800 | 1000 | 1200 | 1400 | 1600 | 1800 | 2000 | |
|---------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|-----|-----|-----|-----|------|------|------|------|------|------|--|
| 20.5. | 21:30 | 42° 14.25 | 42° 24.7 | 5130 | 5134 | 14.6 | 95.0 | 40 | Z | 266 | 0 | 0 | 3 | 14 | | | | | | |
| | 21:45 | 42° 14.55 | 42° 18.90 | 5133 | 5070 | 14.5 | 95.3 | " | " | " | " | " | " | " | | | | | | |
| | 22:00 | 42° 14.88 | 42° 15.07 | 5132 | 5148 | 14.6 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 22:15 | 42° 15.18 | 42° 10.15 | 5166 | 5182 | 14.5 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 22:30 | 42° 15.49 | 42° 05.26 | 5183 | 5141 | 14.6 | 95.5 | " | " | " | " | " | " | " | | | | | | |
| | 22:45 | 42° 15.78 | 42° 00.32 | 5141 | 5157 | 14.6 | 94 | " | " | " | " | " | " | " | | | | | | |
| | 23:00 | 42° 16.08 | 42° 55.50 | 5160 | 5175 | 14.6 | 102 | " | " | " | " | " | " | " | | | | | | |
| | 23:15 | 42° 16.45 | 41° 50.57 | 5180 | 5171 | 14.2 | 97 | " | " | " | " | " | " | " | | | | | | |
| | 23:30 | 42° 16.72 | 41° 45.69 | 5160 | 5175 | 14.6 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 23:45 | 42° 17.09 | 41° 40.69 | 5175 | 5197 | 14.5 | 97 | " | " | " | " | " | " | " | | | | | | |
| 21.5.00 | 00:00 | 42° 17.40 | 41° 35.71 | 5189 | 5201 | 14.9 | 94 | " | " | " | " | " | " | " | | | | | | |
| | 00:15 | 42° 17.72 | 41° 30.71 | 5157 | 5199 | 14.7 | 94.5 | " | " | " | " | " | " | " | | | | | | |
| | 00:30 | 42° 18.06 | 41° 25.66 | 5160 | 5172 | 14.7 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 00:45 | 42° 18.35 | 41° 20.74 | 5167 | 5188 | 14.9 | 94.5 | " | " | " | " | " | " | " | | | | | | |
| | 01:00 | 42° 18.52 | 41° 15.69 | 5161 | 5195 | 14.2 | 94 | " | " | " | " | " | " | " | | | | | | |
| | 01:15 | 42° 19.00 | 41° 10.64 | 5159 | 5189 | 15.0 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 01:30 | 42° 19.33 | 41° 05.94 | 5151 | 5180 | 15.1 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 01:45 | 42° 19.69 | 41° 00.73 | 5170 | 5179 | 14.9 | 96 | " | " | " | " | " | " | " | | | | | | |
| | 02:00 | 42° 19.94 | 40° 55.70 | 5174 | 5173 | 15.4 | 95 | " | " | " | " | " | " | " | | | | | | |
| | 02:15 | 42° 20.25 | 40° 50.64 | 5154 | 5155 | 15.2 | 93.2 | " | " | " | " | " | " | " | | | | | | |
| | 02:30 | 42° 20.60 | 40° 45.81 | 5176 | 5182 | 14.6 | 96.0 | " | " | " | " | " | " | " | | | | | | |
| | 02:45 | 42° 20.92 | 40° 40.85 | 5164 | 5174 | 14.5 | 95.7 | " | " | " | " | " | " | " | | | | | | |
| | 03:00 | 42° 21.23 | 40° 36.05 | 5174 | 5184 | 14.3 | 95.2 | " | " | " | " | " | " | " | | | | | | |
| | 03:15 | 42° 21.55 | 40° 31.18 | 5188 | 5193 | 14.5 | 94.3 | " | " | " | " | " | " | " | | | | | | |
| | 03:30 | 42° 21.88 | 40° 26.19 | 5180 | 5155 | 14.3 | 95.1 | " | " | " | " | " | " | " | | | | | | |
| | 03:45 | 42° 22.16 | 40° 21.65 | 5166 | 5175 | 14.2 | 95.4 | " | " | " | " | " | " | " | | | | | | |
| | 04:00 | 42° 22.47 | 40° 16.85 | 5167 | 5167 | 14.3 | 93.9 | " | " | " | " | " | " | " | | | | | | |
| | 04:15 | 42° 22.13 | 40° 11.00 | 5174 | 5180 | 14.0 | 95.7 | " | " | " | " | " | " | " | | | | | | |
| | 04:30 | 42° 23.19 | 40° 07.29 | 5182 | 5181 | 13.8 | 94.6 | " | " | " | " | " | " | " | | | | | | |
| | 04:45 | 42° 23.32 | 40° 02.67 | 5193 | 5187 | 13.6 | 93.6 | " | " | " | " | " | " | " | | | | | | |
| | 05:00 | 42° 23.70 | 39° 57.92 | 5169 | 5180 | 13.7 | 94.2 | " | " | " | " | " | " | " | | | | | | |



WINDY 00:00

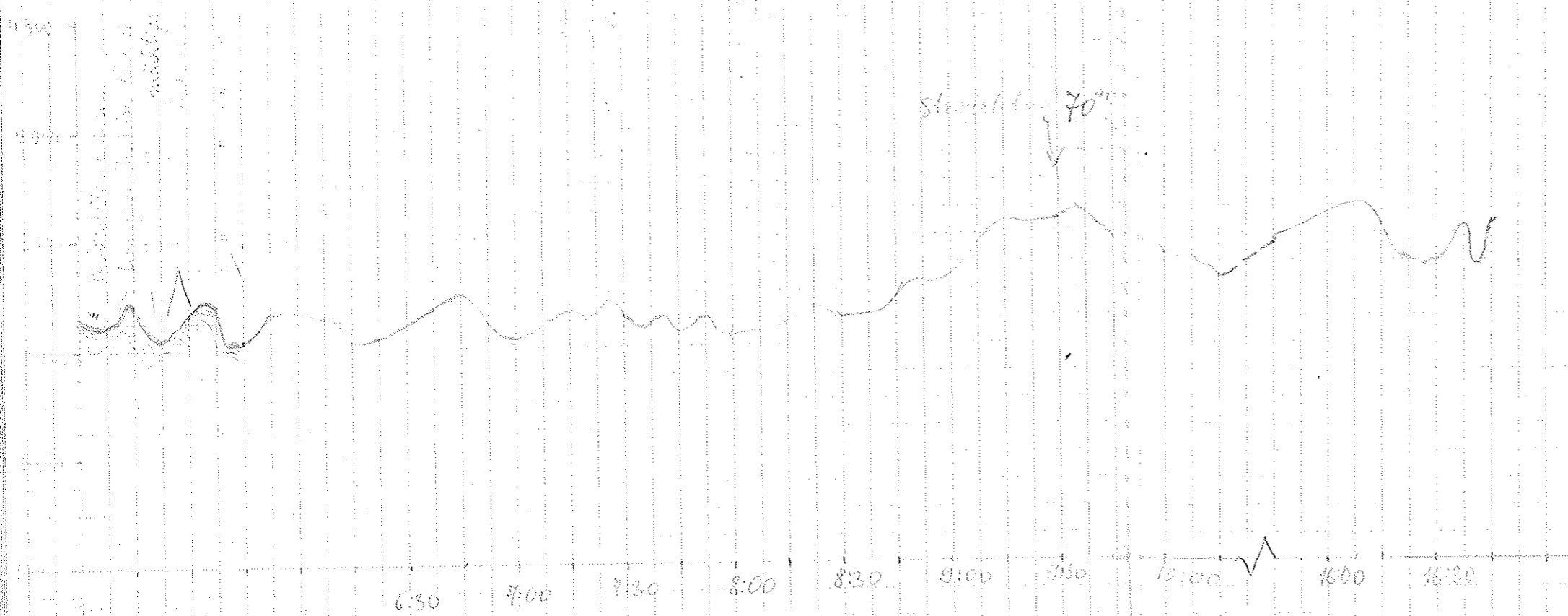
1:58 PS ul 5158, PS ul 5159
2:03 wide da

3:30-3:50 PS, ul 5159

Reinhard
y
Daniel

Alida

| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts | COURSE ° | FREQ. | PULSE | 1200 | WALT | REDUKT | DEKO | TRAMP | WINTCH | COMMENTS |
|-----------|-------------|---------------|----------------|-------------|-------------|--------------|-------------|-------|-------|------|------|--------|------|-------|--------|--|
| 26.10 | 5:00 | 42° 24.15 S | 39° 22.26 W | 5.161 | 5.171 | 13.7 | 95.4 | 6.0 | 2 | 1 | 360 | 0 | 10 | 3 | 15 | Wladimir |
| | 5:30 | 42° 24.48 | 39° 22.14 | 5.163 | 5.176 | 13.9 | 95.0 | | | | | | | | | |
| | 5:45 | 42° 24.57 | 39° 22.14 | 5.184 | 5.196 | 13.7 | 95.0 | | | | | | | | | |
| | 6:00 | 42° 24.89 | 39° 39.52 | 5.182 | 5.183 | 13.4 | 94.6 | | | | | | | | 16 | Wladimir |
| | 6:15 | 42° 25.11 | 39° 34.90 | 5.176 | 5.184 | 13.8 | 94.0 | | | | | | | | | |
| | 6:30 | 42° 25.46 | 39° 30.42 | 5.180 | 5.193 | 13.9 | 94.3 | | | | | | | | | |
| | 6:45 | 42° 25.78 | 39° 25.65 | 5.167 | 5.177 | 14.0 | 95.1 | | | | | | | | | |
| | 7:00 | 42° 26.03 | 39° 20.87 | 5.192 | 5.203 | 13.8 | 95.5 | | | | | | | | | |
| | 7:15 | 42° 26.33 | 39° 15.15 | 5.170 | 5.180 | 14.0 | 96.5 | | | | | | | | | |
| | 7:30 | 42° 26.40 | 39° 11.43 | 5.130 | 5.180 | 14.4 | 94.9 | | | | | | | | | |
| | 7:45 | 42° 27.00 | 39° 06.70 | 5.185 | 5.197 | 14.2 | 94.8 | | | | | | | | | |
| | 8:00 | 42° 27.31 | 39° 02.01 | 5.192 | 5.200 | 13.7 | 94.0 | | | | | | | | | |
| | 8:15 | 42° 27.61 | 38° 57.30 | 5.120 | 5.129 | 14.0 | 96.4 | | | | | | | | | |
| | 8:30 | 42° 27.90 | 38° 52.75 | 5.142 | 5.184 | 13.6 | 96.3 | | | | | | | | | 8:40 Papierwechsel on the Tabletop (LPT 2), NEW MCE |
| | 8:45 | 42° 28.20 | 38° 46.10 | 5.144 | 5.151 | 13.4 | 95.0 | | | | | | | | | |
| | 9:00 | 42° 28.47 | 38° 43.60 | 5.141 | 5.150 | 13.7 | 95.7 | | | | | | | | | |
| | 9:15 | 42° 28.77 | 38° 38.87 | 5.085 | 5.092 | 13.4 | 95.2 | | | | | | | | | |
| | 9:30 | 42° 29.07 | 38° 34.36 | 5.080 | 5.093 | 13.1 | 94.1 | | | | | | | | | |
| | 9:45 | 42° 29.37 | 38° 29.82 | 5.103 | 5.110 | 13.4 | 95.6 | | | | | | | | | |
| | 10:00 | 42° 30.14 | 38° 25.36 | 5.122 | 5.133 | 13.7 | 183.6 | | | | | | | | | |
| | 10:15 | 42° 33.61 | 38° 31.52 | 5.137 | 5.143 | 14.5 | 219.4 | | | | | | | | | |
| | 10:30 | 42° 35.18 | 38° 31.38 | 5.128 | 5.140 | 14.5 | 211.5 | | | | | | | | | |
| | 10:45 | 42° 33.53 | 38° 35.78 | 5.099 | 5.113 | 13.7 | 271.13 | | | | | | | | | |
| | 11:00 | 42° 32.90 | 38° 37.27 | 5.077 | 5.083 | 14.1 | 122.5 | | | | | | | | | |
| | 11:15 | 42° 33.34 | 38° 36.15 | 5.083 | 5.099 | 12.6 | 97.6 | | | | | | | | | |
| | 11:43 | 42° 33.51 | 38° 35.69 | 5.094 | 5.107 | 0.2 | 115 | | | | 60' | | | | 17 | |
| | H | | | | | | | | | | 0' | | | | | |
| | 15:45 | 42° 33.59 | 38° 35.82 | 5.094 | 5.098 | 6.0 | 265 | | | | | | | | | Wladimir |
| | 16:00 | 42° 33.64 | 38° 38.20 | 5.048 | 5.085 | 9.8 | 268.6 | | | | | | | | | |
| | 16:15 | 42° 33.64 | 38° 42.19 | 5.102 | 5.110 | 13.3 | 279.2 | | | | | | | | | |
| | 16:30 | 42° 35.16 | 38° 45.12 | 5.094 | 5.112 | 14.3 | 179.4 | | | | | | | | | |
| | 16:45 | 42° 37.93 | 38° 43.36 | 5.085 | 5.094 | 14.3 | 94.3 | | | | | | | | | |

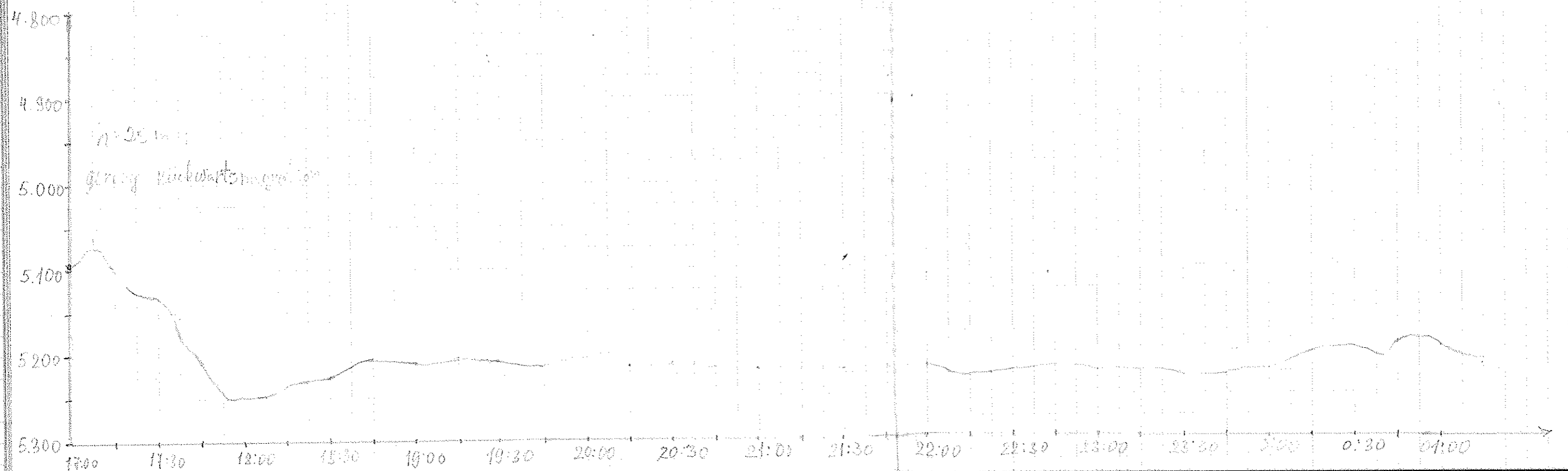


8:40 Papierwechsel on the
Tabletop (LPT 2), NEW MCE

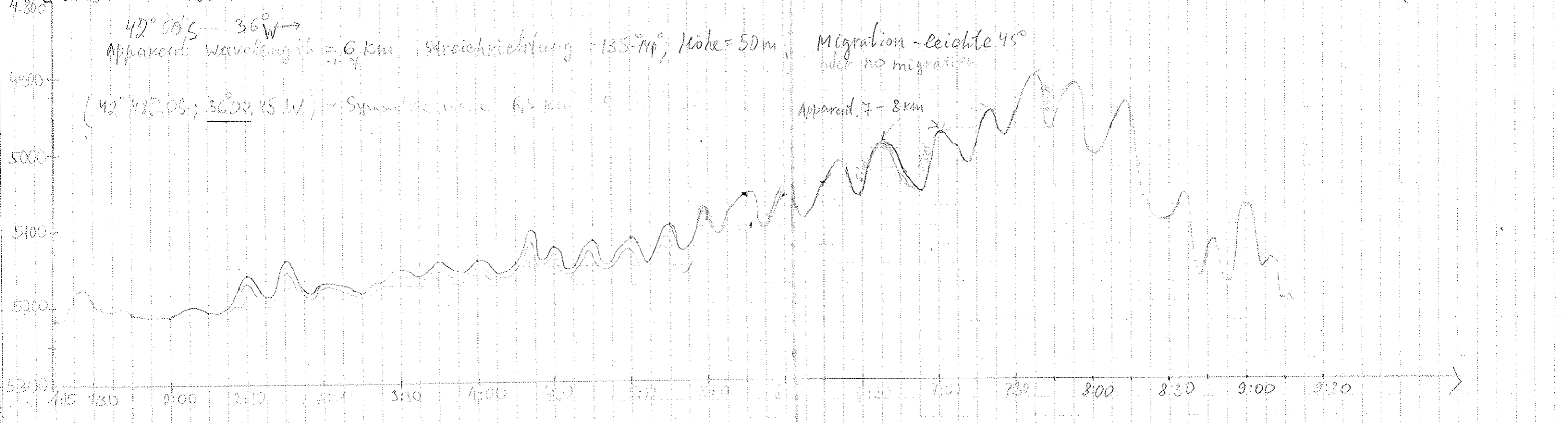
11:16 Kurs auf Station
Beginn Frequenztest 14:45
14:52 Kurswechsel → 17
17:30

Kurswechsel → 120°
Kurswechsel → 90°

| ATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE HS | SPEED Kts | COURSE ° | FREQ. | PULSE | REC | UNIT | RECDIT | DEFO | TIDE | WATCH | COMMENT |
|----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------|------|--------|------|------|----------|-----------------|
| 21.05.00 | 17:00 | 42° 34.99 | 38° 58.88 | 5 237 | 5 101 | 14,1 | 90,9 | 40,0 | 2 | 1266 | 0' | 0 | 3 | 17 | Vladimir | |
| | 17:15 | 42° 38.44 | 38° 34.17 | 5 106 | 5 125 | 14,5 | 100,2 | | | | | | | | | |
| | 17:30 | 42° 39.12 | 38° 29.33 | 5 135 | 5 143 | 13,8 | 100,1 | | | | | | | | | |
| | 17:45 | 42° 39.43 | 38° 24.69 | 5 209 | 5 218 | 13,9 | 94,5 | | | | | | | | | |
| | 18:00 | 42° 39.74 | 38° 19.85 | 5 248 | 5 257 | 14,1 | 96,6 | | | | | | | | | |
| | 18:15 | 42° 39.98 | 38° 15.26 | 5 231 | 5 243 | 13,5 | 94,5 | | | | | | | | | |
| | 18:30 | 42° 40.29 | 38° 10.30 | 5 222 | 5 235 | 14,8 | 94,2 | | | | | | | | | |
| | 18:45 | 42° 40.60 | 38° 05.52 | 5 207 | 5 224 | 14,1 | 94,2 | | | | | | | | | |
| | 19:00 | 42° 40.88 | 38° 00.68 | 5 216 | 5 230 | 14,0 | 94,9 | | | | | | | | | |
| | 19:15 | 42° 41.18 | 37° 55.36 | 5 203 | 5 208 | 14,5 | 94,8 | | | | | | | | | |
| | 19:30 | 42° 41.46 | 37° 51.10 | 5 208 | 5 224 | 13,7 | 94,9 | | | | | | | | | |
| | 19:45 | 42° 41.73 | 37° 46.54 | 5 214 | 5 227 | 14,2 | 95,9 | | | | | | | | | |
| | 20:00 | 42° 42.01 | 37° 42.02 | 5 206 | 5 225 | 14,0 | 94,8 | | | | | | | | | |
| | 20:15 | 42° 42.32 | 37° 37.24 | 5 215 | 5 228 | 13,9 | 95 | | | | | | | | | |
| | 20:30 | 42° 42.58 | 37° 32.36 | 5 217 | 5 226 | 13,9 | 95 | | | | | | | | | |
| | 20:45 | 42° 42.26 | 37° 28.25 | 5 216 | 5 228 | 14,6 | 96,5 | | | | | | | | | |
| | 21:00 | 42° 42.16 | 37° 23.61 | 5 218 | 5 228 | 14,6 | 96,6 | | | | | | | 18 | | NEWCASTLE 20109 |
| | 21:15 | 42° 42.65 | 37° 18.62 | 5 220 | 5 222 | 13,3 | 95,6 | | | | | | | | | |
| | 21:30 | 42° 42.71 | 37° 14.32 | 5 223 | 5 220 | 13,9 | 95 | | | | | | | | | |
| | 21:45 | 42° 42.99 | 37° 09.59 | 5 217 | 5 221 | 13,8 | 94 | | | | | | | | | |
| | 22:00 | 42° 44.278 | 37° 04.88 | 5 213 | 5 225 | 13,9 | 94,7 | | | | | | | | | |
| | 22:15 | 42° 44.55 | 37° 00.27 | 5 221 | 5 223 | 13,1 | 95,4 | | | | | | | | | |
| | 22:30 | 42° 44.81 | 36° 55.53 | 5 222 | 5 234 | 13,7 | 96,7 | | | | | | | | | |
| | 22:45 | 42° 45.09 | 36° 50.81 | 5 220 | 5 228 | 14,2 | 94,2 | | | | | | | | | |
| | 23:00 | 42° 45.37 | 36° 46.22 | 5 220 | 5 237 | 14,1 | 93,8 | | | | | | | | | |
| | 23:15 | 42° 45.68 | 36° 41.60 | 5 223 | 5 234 | 14,2 | 97,5 | | | | | | | | | |
| | 23:30 | 42° 45.99 | 36° 36.48 | 5 232 | 5 241 | 14,1 | 95,5 | | | | | | | | | |
| | 23:45 | 42° 46.27 | 36° 32.05 | 5 228 | 5 240 | 14,3 | 94,8 | | | | | | | | | |
| | 24:00 | 42° 46.56 | 36° 27.38 | 5 220 | 5 231 | 14,5 | 95,5 | | | | | | | | | |
| | 24:15 | 42° 46.85 | 36° 22.57 | 5 203 | 5 241 | 13,7 | 94,8 | | | | | | | | | |
| | 24:30 | 42° 47.12 | 36° 18.01 | 5 154 | 5 207 | 13,8 | 93,8 | | | | | | | | | |
| | 24:45 | 42° 47.41 | 36° 13.15 | 5 178 | 5 185 | 13,8 | 94,8 | | | | | | | | | |
| | 4:00 | 42° 47.71 | 36° 08.37 | 5 126 | 5 212 | 14,3 | 95,4 | | | | | | | | | |



| LATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE MS | SPEED Kts | COURSE ° | FREQ. | PULSE | LOG COUNT | WAIT TIME | PROF. | DEMO COUNT | TRND | WATCH | COMMENTS |
|------------|-------------|---------------|----------------|-------------|-------------|--------------|-------------|-------|-------|--------------|--------------|-------|---------------|------|-------|---------------------------|
| 22.500 | 1:15 | 42° 47.28 | 35° 03.74 | 5203 | 5203 | 14.1 | 94.6 | 40 | 2 | 260 | 0 | 0 | 2 | 18 | Jutta | |
| | 1:30 | 42° 48.28 | 35° 58.52 | 5204 | 5216 | 14.3 | 93.8 | | | | | | | | | |
| | 1:45 | 42° 48.80 | 35° 53.77 | 5203 | 5213 | 14.4 | 93.1 | | | | | | | | | |
| | 2:00 | 42° 48.88 | 35° 43.04 | 5203 | 5223 | 14.3 | 92.1 | | | | | | | | | |
| | 2:15 | 42° 49.16 | 35° 44.26 | 5208 | 5223 | 14.3 | 95.1 | | | | | | | | | |
| | 2:30 | 42° 49.45 | 35° 39.57 | 5157 | 5177 | 14.1 | 93.3 | | | | | | | | | |
| | 2:45 | 42° 49.74 | 35° 34.68 | 5141 | 5157 | 14.4 | 94.6 | | | | | | | | | |
| | 3:00 | 42° 50.04 | 35° 29.78 | 5123 | 5141 | 14.1 | 93.5 | | | | | | | 19 | | Tape wheel => 19 min 3:04 |
| | 3:15 | 42° 50.33 | 35° 25.02 | 5169 | 5182 | 14.2 | 94.6 | | | | | | | | | |
| | 3:30 | 42° 50.60 | 35° 20.41 | 5151 | 5168 | 13.8 | 95.6 | | | | | | | | | |
| | 3:45 | 42° 50.90 | 35° 15.60 | 5143 | 5156 | 14.1 | 92.9 | | | | | | | | | |
| | 4:00 | 42° 51.20 | 35° 10.68 | 5140 | 5150 | 14.3 | 94.3 | | | | | | | | | |
| | 4:15 | 42° 51.48 | 35° 06.00 | 5145 | 5160 | 13.5 | 94.3 | | | | | | | | | |
| | 4:30 | 42° 51.74 | 35° 01.34 | 5125 | 5136 | 13.0 | 95.4 | | | | | | | | | |
| | 4:45 | 42° 52.04 | 34° 56.68 | 5118 | 5130 | 13.8 | 93.5 | | | | | | | | | |
| | 5:00 | 42° 52.32 | 34° 51.80 | 5116 | 5128 | 14.2 | 95.1 | | | | | | | | | |
| | 5:15 | 42° 52.62 | 34° 46.99 | 5103 | 5109 | 14.3 | 94.3 | | | | | | | | | |
| | 5:30 | 42° 52.90 | 34° 42.30 | 5077 | 5081 | 13.8 | 95.4 | | | | | | | | | |
| | 5:45 | 42° 53.13 | 34° 37.35 | 5085 | 5051 | 14.4 | 94.4 | | | | | | | | | |
| | 6:00 | 42° 53.44 | 34° 32.78 | 5035 | 5046 | 14.3 | 93.4 | | | | | | | | | |
| | 6:15 | 42° 53.75 | 34° 28.20 | 5020 | 5038 | 13.7 | 91.5 | | | | | | | | | |
| | 6:30 | 42° 54.00 | 34° 23.65 | 5020 | 5026 | 13.5 | 94.5 | | | | | | | | | |
| | 6:45 | 42° 54.28 | 34° 19.35 | 5014 | 5028 | 14.2 | 95.6 | | | | | | | | | |
| | 7:00 | 42° 54.57 | 34° 14.65 | 4983 | 4995 | 14.0 | 95.9 | | | | | | | | | |
| | 7:15 | 42° 54.87 | 34° 10.04 | 4992 | 5004 | 13.6 | 95.5 | | | | | | | | | |
| | 7:30 | 42° 55.13 | 34° 05.44 | 4956 | 4969 | 13.2 | 94.2 | | | | | | | | | |
| | 7:45 | 42° 55.42 | 34° 00.93 | 4962 | 4964 | 12.9 | 94.7 | | | | | | | | | |
| | 8:00 | 42° 55.68 | 33° 56.33 | 5008 | 5011 | 13.5 | 94.0 | | | | | | | | | |
| | 8:15 | 42° 55.96 | 33° 51.83 | 4936 | 4946 | 14.0 | 94.9 | | | | | | | | | |
| | 8:30 | 42° 56.24 | 33° 47.38 | 5089 | 5097 | 14.2 | 94.6 | | | | | | | | | |
| | 8:45 | 42° 56.52 | 33° 42.68 | 5120 | 5135 | 13.8 | 94.1 | | | | | | | | | |
| | 9:00 | 42° 56.80 | 33° 38.06 | 5098 | 5111 | 13.3 | 94.4 | | | | | | | | | |
| | 9:15 | 42° 57.09 | 33° 33.54 | 5190 | 5201 | 13.6 | 94.6 | | | | | | | | | |



| DATE | TIME | LATITUDE | LONGITUDE | TIEFF PS | TIEFF HS | SPEED WKS | COURSE ° | FREQ. | PULSE | KEG | UNIT | RECDT | DEWD | TRVE | WATCH | COMMENTS |
|----------|-------|-----------|-----------|----------|----------|-----------|----------|-------|-------|-----|------|-------|------|------|-------|----------|
| 22.05.00 | 09:30 | 42° 57.34 | 33° 28.67 | 5.187 | 5.199 | 13.4 | 04.9 | 40.0 | 2 | | | | | | 20 | Vladimir |
| | 9:45 | 42° 57.64 | 33° 28.11 | 5207 | 5222 | 11.7 | 05.0 | | | | | | | | | " |
| | 10:00 | 42° 57.94 | 33° 15.51 | 5220 | 5222 | 13.9 | 03.2 | | | | | | | | 4 | Bernhard |
| | 10:15 | 42° 58.21 | 33° 15.10 | 5197 | 5213 | 14.5 | 03.3 | | | | | | | | | " |
| | 10:30 | 42° 58.51 | 33° 10.01 | 5199 | 5202 | 14.1 | 04.0 | | | | | | | | | " |
| | 10:45 | 42° 58.22 | 33° 05.52 | 5213 | 5226 | 14.5 | 04.0 | | | | | | | | | " |
| | 11:00 | 42° 58.0 | 33° 01.05 | 5252 | 5263 | 14.4 | 04.1 | | | | | | | | | " |
| | 11:15 | 42° 58.37 | 32° 55.93 | 5238 | 5209 | 13.3 | 02.9 | | | | | | | | | " |
| | 11:30 | 42° 58.65 | 32° 51.40 | (4552) | 5126 | 14.2 | 04.7 | | | | | | | | | " |
| | 11:45 | 42° 58.90 | 32° 47.03 | 4975 | 4985 | 13.2 | 05.1 | | | | | | | | | " |
| | 12:00 | 43° 00.23 | 32° 42.07 | 4891 | 4885 | 13.5 | 01.0 | | | | | | | | | " |
| | 12:15 | 43° 00.51 | 32° 37.32 | 4753 | 4768 | 14.3 | 03.9 | | | | | | | | | " |
| | 12:30 | 43° 00.72 | 32° 32.73 | 4901 | 4908 | 14.4 | 03.7 | | | | | | | | | " |
| | 12:45 | 43° 01.07 | 32° 28.05 | 4898 | 4910 | 13.9 | 04.5 | | | | | | | | | " |
| | 13:00 | 43° 01.32 | 32° 23.67 | 4924 | 4990 | 13.9 | 04.3 | | | | | | | | | " |
| | 13:15 | 43° 01.60 | 32° 18.95 | 5025 | 5038 | 14.1 | 05.0 | | | | | | | | | " |
| | 13:30 | 43° 01.89 | 32° 14.07 | 4959 | 4966 | 13.2 | 05.0 | | | | | | | | | " |
| | 13:45 | 43° 02.21 | 32° 09.20 | 5044 | 5056 | 14.2 | 06.9 | | | | | | | | | " |
| | 14:00 | 43° 02.47 | 32° 04.60 | 5112 | 5115 | 13.8 | 04 | | | | | | | | | Daniel |
| | 14:15 | 43° 02.76 | 31° 59.95 | 5060 | 5077 | 14.1 | 04 | | | | | | | | | " |
| | 14:30 | 43° 03.05 | 31° 55.24 | 4956 | 4962 | 13.9 | 05 | | | | | | | | | " |
| | 14:45 | 43° 03.34 | 31° 50.46 | 4898 | 4914 | 13.8 | 06.1 | | | | | | | | | Hauke |
| | 15:00 | 43° 01.27 | 31° 48.50 | 4817 | 4827 | 13.7 | 2.9 | | | | | | | | 21 | " |
| | 15:15 | 43° 01.50 | 31° 48.98 | 4826 | 4835 | 6.5 | 156.3 | | | | | | | | | " |
| | 15:30 | 43° 02.07 | 31° 48.39 | 4830 | 4843 | 0.9 | 116.9 | | | | | 60 | | | | " |
| | 21:38 | 43° 02.21 | 31° 46.21 | 4809 | 4817 | 13.1 | 84.7 | | | | | 0 | | | | Jutta |
| | 21:45 | 43° 02.15 | 31° 42.31 | 4807 | 4816 | 14.1 | 88.5 | | | | | | | | | " |
| | 22:00 | 43° 02.11 | 31° 37.58 | 4799 | 4811 | 14.4 | 90.2 | | | | | | | | | " |
| | 22:15 | 43° 02.07 | 31° 32.53 | 4142? | 4738 | 13.8 | 85.9 | | | | | | | | | " |
| | 22:30 | 43° 02.03 | 31° 27.82 | 4680 | 4679 | 14.2 | 90.8 | | | | | | | | | " |
| | 22:45 | 43° 01.95 | 31° 22.81 | 0 | 4696 | 14.7 | 95.1 | | | | | | | | | " |
| | 23:00 | 43° 01.97 | 31° 18.95 | 4837 | 4842 | 14.8 | 88.7 | | | | | | | | | " |

Desoralle 3 → 4

Daniel

Hauke

Jutta

Tapewechsel → 21

2 Kurswechsel

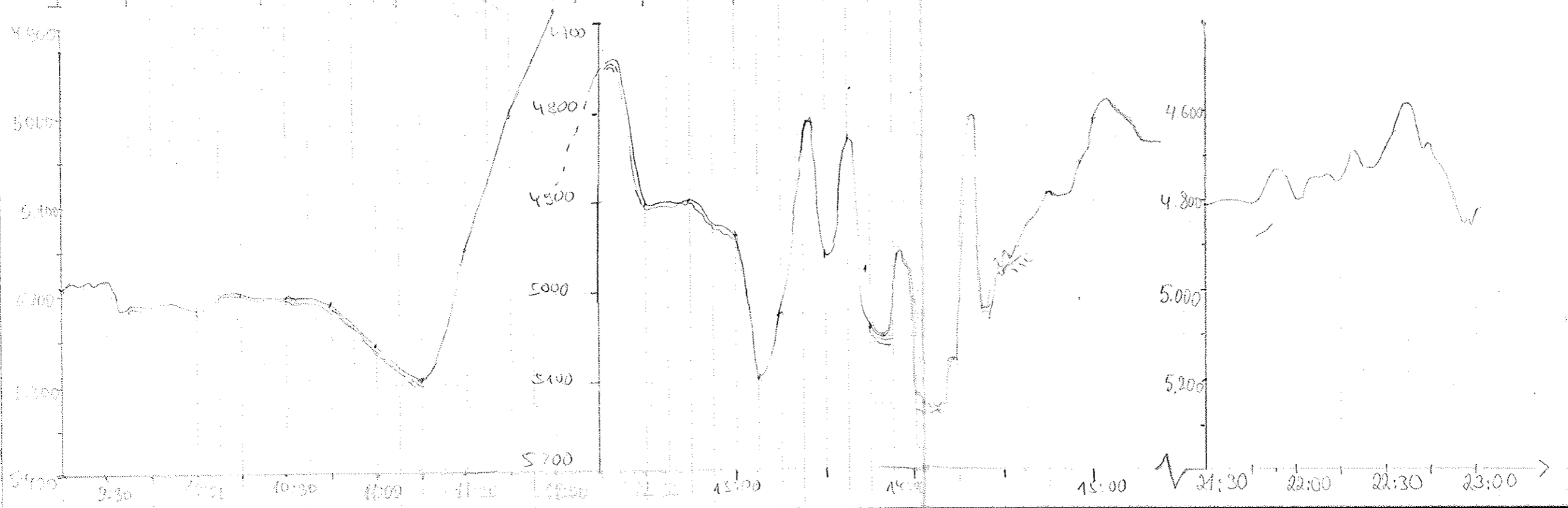
Stationenbeginn 15:29

Beginn Frequenztest 16:46

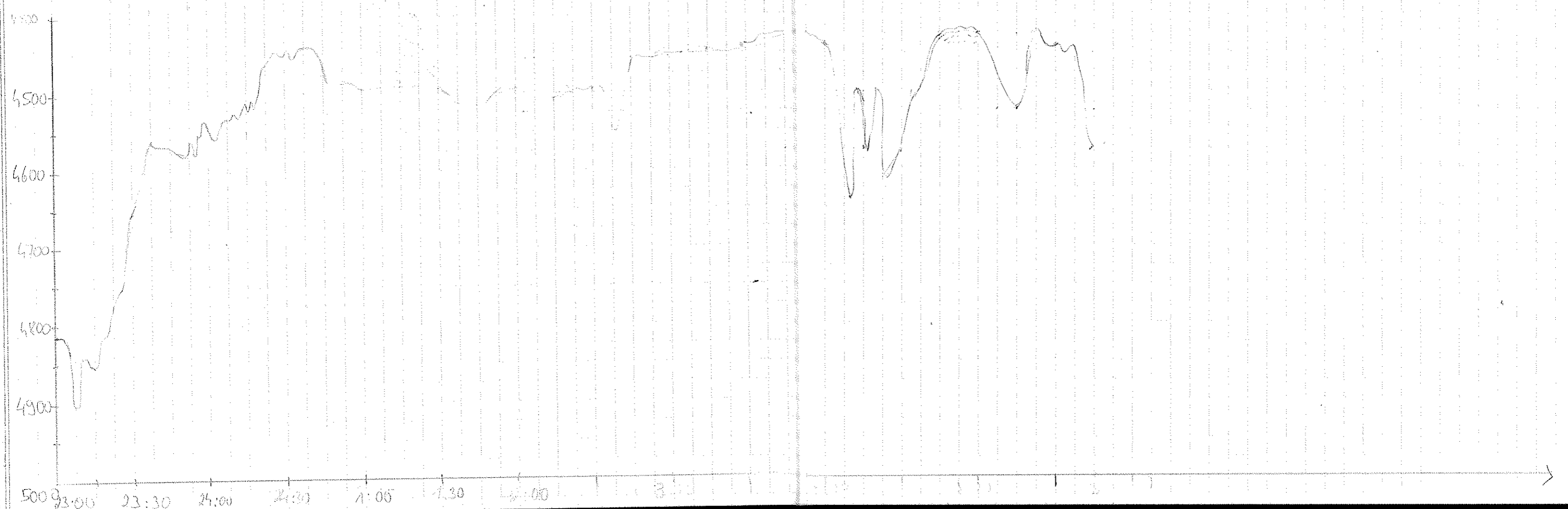
Ende Frequenztest 17:30

Stationenende: 21:23

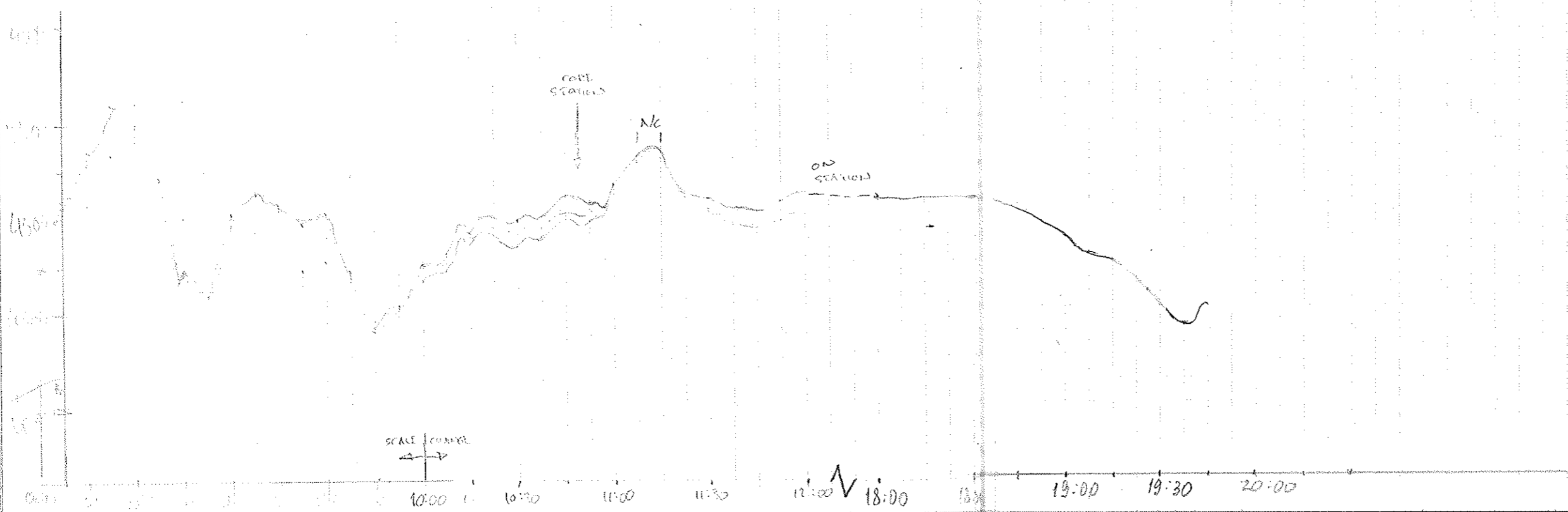
wait time → 0



| STATION | TIME UTC | LATITUDE | LONGITUDE | TIEFB | TIEFG | SPEED | COURSE | FREQ. | PULSE | RECEIVED | UNIT | REMARKS | DESD | TAPP | WATCH | COMMENTS | |
|---------|----------|----------|-----------|-------|-------|-------|--------|-------|-------|----------|------|---------|------|------|-------|----------|-----|
| 22.5 | 23:15 | 43°01.94 | 31°12.87 | 4846 | 4865 | 14.3 | 90.3 | 40 | 2 | 266 | 0 | 0 | 4 | 21 | | Datta | |
| | 23:30 | 43°01.85 | 31°07.84 | 4655 | 4664 | | | " | " | " | " | " | " | " | " | " | " |
| | 23:45 | 43°01.25 | 31°02.89 | 4514 | 4586 | 14.5 | 89.0 | " | " | " | " | " | " | " | " | " | " |
| | 24:00 | 43°01.80 | 30°57.83 | 4530 | 4539 | 14.7 | 89.5 | " | " | " | " | " | " | " | " | " | " |
| 23.5 | 24:15 | 43°01.75 | 30°52.83 | 4617 | 4527 | 14.6 | 90.1 | " | " | " | " | " | " | " | " | " | " |
| | 24:30 | 43°01.76 | 30°47.90 | 4440 | 4451 | 14.3 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 24:45 | 43°01.81 | 30°42.84 | 4472 | 4492 | 14.5 | 89.5 | " | " | " | " | " | " | " | " | " | " |
| | 1:00 | 43°01.83 | 30°37.61 | 4433 | 4501 | 14.5 | 89.1 | " | " | " | " | " | " | " | " | " | " |
| | 1:15 | 43°01.80 | 30°32.88 | 4482 | 4480 | 14.8 | 89.3 | " | " | " | " | " | " | " | " | " | " |
| | 1:30 | 43°01.76 | 30°27.94 | 4471 | 4488 | 14.3 | 89.9 | " | " | " | " | " | " | " | " | " | " |
| | 1:45 | 43°01.82 | 30°22.87 | 4502 | 4511 | 14.2 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 2:00 | 43°01.42 | 30°17.82 | 4487 | 4406 | 13.2 | 89.2 | " | " | " | " | " | " | " | 22 | Imbed | Typ |
| | 2:15 | 43°01.45 | 30°12.84 | 4504 | 4504 | 14.3 | 89.6 | " | " | " | " | " | " | " | " | " | " |
| | 2:30 | 43°01.42 | 30°07.82 | 4487 | 4504 | 14.3 | 89.0 | " | " | " | " | " | " | " | " | " | " |
| | 2:45 | 43°01.23 | 30°02.85 | 4479 | 4426 | 14.2 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 3:00 | 43°01.27 | 29°57.82 | 4470 | 4492 | 14.2 | 89.2 | " | " | " | " | " | " | " | " | " | " |
| | 3:15 | 43°01.22 | 29°52.88 | 4470 | 4476 | 14.4 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 3:30 | 43°01.27 | 29°47.85 | 4463 | 4477 | 14.6 | 89.7 | " | " | " | " | " | " | " | " | " | " |
| | 3:45 | 43°01.22 | 29°42.83 | 4470 | 4472 | 14.2 | 89.2 | " | " | " | " | " | " | " | " | " | " |
| | 4:00 | 43°01.17 | 29°37.89 | 4464 | 4471 | 14.2 | 89.3 | " | " | " | " | " | " | " | " | " | " |
| | 4:15 | 43°01.13 | 29°33.72 | 4510 | 4527 | 14.2 | 89.7 | " | " | " | " | " | " | " | " | " | " |
| | 4:30 | 43°01.08 | 29°28.05 | 4517 | 4526 | 14.1 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 4:45 | 43°01.07 | 29°24.34 | 4453 | 4463 | 14.2 | 89.1 | " | " | " | " | " | " | " | " | " | " |
| | 5:00 | 43°01.02 | 29°19.05 | 4442 | 4452 | 14.1 | 89.4 | " | " | " | " | " | " | " | " | " | " |
| | 5:15 | 43°01.00 | 29°14.40 | 4524 | 4532 | 13.6 | 88.4 | " | " | " | " | " | " | " | " | " | " |
| | 5:30 | 43°00.87 | 29°10.00 | 4443 | 4460 | 14.1 | 89.0 | " | " | " | " | " | " | " | " | " | " |
| | 5:45 | 43°00.83 | 29°04.92 | 4575 | 4525 | 13.9 | 89.3 | " | " | " | " | " | " | " | " | " | " |
| | 6:00 | 43°00.71 | 29°00.87 | 4484 | 4484 | 13.7 | 90.1 | " | " | " | " | " | " | " | " | " | " |



| ATUM | ZEIT | LATITUDE | LONGITUDE | TIEFE | TIEFE | SPEED | COURSE | FREQ. | PULSE | REC | WIND | REDUC | DESO | TRAC | WATCH | COMMENTS |
|-------|-----------|-----------|-----------|-------|-------|-------|--------|-------|-------|-------|------|-------|------|------|----------|--|
| 2 | UTC | S | W | PS | MS | Wkt | ° | | | | | | | | | |
| 255 | 06:15 | 43° 07.9 | 28° 56.1 | 4481 | 4483 | 11.1 | | 4 | Z | 1.266 | 0 | 0 | 4 | 22 | Rosina | Signal strength 0.5m/s, 1.0m/s, 2.0m/s ET 23m. |
| | 20 | 07.1 | 50.0 | 4501 | 4485 | 11.1 | | " | " | " | " | " | " | " | " | " |
| | 40 | 00.8 | 46.2 | 4372 | 4385 | 12.9 | | " | " | " | " | " | " | " | " | " |
| | 00:00 | 00.8 | 41.4 | 4404 | 4417 | 14.0 | | " | " | " | " | " | " | " | " | " |
| | 00:20 | 00.7 | 35.0 | 4427 | 4421 | 14.0 | | " | " | " | " | " | " | " | " | " |
| | 00:40 | 00.7 | 31.2 | 4427 | 4376 | 14.0 | | " | " | " | " | " | " | " | " | " |
| | 01:00 | 00.5 | 27.2 | 4427 | 4427 | 14.0 | | " | " | " | " | " | " | 23 | " | Tape Wechsel 23 |
| | 01:20 | 00.5 | 19.2 | 4427 | 4427 | 14.0 | | " | " | " | " | " | " | " | " | " |
| | 01:40 | 00.5 | 13.7 | 4427 | 4499 | 14.1 | | " | " | " | " | " | " | " | " | " |
| | 02:00 | 00.5 | 09.6 | 4427 | 4521 | 14.1 | | " | " | " | " | " | " | " | " | " |
| | 02:20 | 00.5 | 02.9 | 4441 | 4447 | 14.2 | | " | " | " | " | " | " | " | " | " |
| | 02:40 | 00.4 | 29.9 | 4522 | 4522 | 14.1 | | " | " | " | " | " | " | " | " | " |
| | 02:50 | 00.4 | 23.3 | 4601 | 4527 | 14.1 | | " | " | " | " | " | " | " | " | " |
| | 03:00 | 00.4 | 18.0 | 4572 | 4607 | 14.1 | | " | " | " | " | " | " | " | " | " |
| 10:00 | 43° 00.35 | 27° 43.51 | 4549 | 4561 | 14.2 | 9.0 | | " | " | " | " | " | " | " | " | Detail |
| 00:15 | 00.31 | 38.62 | 4519 | 4524 | 14.4 | 79.5 | | " | " | " | " | " | " | " | " | " |
| 00:30 | 00.27 | 33.71 | 4506 | 4513 | 14.2 | 89 | | " | " | " | " | " | " | " | " | " |
| 00:45 | 00.24 | 28.21 | 4478 | 4487 | 14.2 | 89 | | " | " | " | " | " | " | " | " | " |
| 11:00 | 00.20 | 23.90 | 4469 | 4478 | 14.5 | 88 | | " | " | " | " | " | " | " | " | " |
| 00:15 | 00.71 | 23.33 | 4453 | 4465 | 7.1 | 266 | | " | " | " | " | " | " | " | " | 11:07 A/C S/W - returning to core site |
| 00:30 | 00.75 | 24.97 | 4495 | 4495 | 8.0 | 276 | | " | " | " | " | " | " | " | " | slowing on approach to station |
| 00:45 | 00.83 | 27.48 | 4493 | 4499 | 7.1 | 284.5 | | " | " | " | " | " | " | " | " | " |
| 12:00 | 00.10 | 28.65 | 4476 | 4493 | <1 | 242 | | " | " | " | 60 | " | " | " | " | ON STATION |
| | Z | | | | | | | | | | 0 | | | | Vladimir | Frequenztest 14:02 Stationende |
| 17:55 | 43° 00.17 | 27° 27.91 | 4.486 | 4.492 | 2.3 | 53.9 | | | | | | | | | | |
| 18:00 | 43° 00.00 | 27° 27.74 | 4.485 | 4.489 | 3.4 | 30.9 | | | | | | | | | | |
| 18:15 | 42° 59.70 | 27° 27.14 | 4.486 | 4.494 | 7.8 | 102.8 | | | | | | | | | | |
| 18:30 | 59.48 | 26.58 | 4.489 | 4.492 | 10.1 | 20.4 | | | | | | | | | | |
| 18:45 | 57.43 | 25.22 | 4.493 | 4.507 | 9.4 | 27.7 | | | | | | | | | | |
| 19:00 | 55.23 | 23.78 | 4.530 | 4.539 | 9.3 | 26.7 | | | | | | | | 24 | | Tapewechsel 18:58 → # 24 |
| 19:15 | 53.21 | 22.44 | 4.552 | 4.565 | 9.2 | 26.0 | | | | | | | | | | |
| 19:30 | 50.27 | 21.04 | 4.601 | 4.616 | 10.2 | 13.4 | | | | | | | | | | |
| 19:45 | 48.18 | 20.48 | 4.601 | 4.612 | 10.6 | 10.2 | | | | | | | | | | |



| DATE | TIME | LATITUDE | LONGITUDE | TIDE PS | TIDE HS | SPEED KTS | COURSE DEG | FREQ. | PULSE |
|----------|-------|-----------|-----------|---------|---------|-----------|------------|-------|-------|
| 23.05.00 | 20:00 | 42° 45.70 | 27° 20.15 | 4.601 | 4.611 | 10.0 | 6.5 | 4.00 | 2 |
| | 20:15 | 42° 43.27 | 27° 19.72 | 4576 | 4591 | 9.1 | 5.4 | | |
| | 20:30 | 42° 40.87 | 27° 19.39 | 4708 | 4724 | 9.6 | 4.6 | | |
| | 20:45 | 42° 38.29 | 27° 19.02 | 4783 | 4797 | 10.6 | 7.7 | | |
| | 21:00 | 42° 35.80 | 27° 18.66 | 4827 | 4738 | 10.4 | 7.7 | | |
| | 21:15 | 42° 33.23 | 27° 18.27 | 4668 | 4686 | 10.0 | 8.0 | | |
| | 21:30 | 42° 30.62 | 27° 17.88 | 4603 | 4621 | 10.7 | 7.4 | | |
| | 21:45 | 42° 27.94 | 27° 17.48 | 4525 | 4532 | 10.7 | 8.4 | | |
| | 22:00 | 42° 25.22 | 27° 17.06 | 4456 | 4468 | 10.9 | 7.8 | | |
| | 22:15 | 42° 22.66 | 27° 16.67 | 4413 | 4423 | 11.0 | 6.8 | | |
| | 22:30 | 42° 19.84 | 27° 16.25 | 4325 | 4345 | 10.9 | 6.7 | | |
| | 22:45 | 42° 17.15 | 27° 15.84 | 4234 | 4242 | 10.3 | 4.1 | | |
| | 23:00 | 42° 14.45 | 27° 15.44 | 4277 | 4285 | 11.2 | 7.0 | | |
| | 23:15 | 42° 11.70 | 27° 15.02 | 0 | 4420 | 10.4 | 6.5 | | |
| | 23:30 | 42° 09.05 | 27° 14.63 | 4567 | 4578 | 10.5 | 5.7 | | |
| | 23:46 | 42° 06.16 | 27° 14.21 | 4735 | 4741 | 11.4 | 6.7 | | |
| 24.05.00 | 24:00 | 42° 03.62 | 27° 13.82 | 4932 | 4926 | 11.1 | 6.5 | | |
| | 24:15 | 42° 00.97 | 27° 13.43 | 4446 | 4454 | 11.3 | 6.7 | | |
| | 24:30 | 41° 58.08 | 27° 13.01 | 4444.4 | 4458 | 10.9 | 7.9 | | |
| | 24:45 | 41° 55.43 | 27° 12.64 | 0 | 4416 | 13.0 | 9.4 | | |
| | 1:00 | 41° 51.80 | 27° 12.06 | 4394 | 4334 | 14.8 | 6.9 | | |
| | 1:15 | 41° 48.19 | 27° 11.53 | 4394 | 4354 | 14.5 | 6.6 | | |
| | 1:30 | 41° 44.62 | 27° 11.01 | 4306 | 4322 | 14.7 | 5.8 | | |
| | 1:45 | 41° 40.93 | 27° 10.45 | 4297 | 4304 | 14.8 | 7.1 | | |
| | 02:00 | 41° 37.34 | 27° 09.89 | 4308 | 4313 | 14.5 | 7 | | |
| | :15 | 37.72 | 09.38 | 4304 | 4307 | 14.4 | 7 | | |
| | :30 | 30.09 | 08.84 | 4287 | 4291 | 14.4 | 6 | | |
| | :45 | 26.57 | 08.29 | 4278 | 4289 | 14.4 | 5 | | |
| | 03:00 | 41° 23.03 | 27° 07.79 | 4341 | 4354 | 14.4 | 6 | | |
| | :15 | 19.52 | 07.26 | 4420 | 4435 | 14.4 | 5 | | |
| | :30 | 15.92 | 06.74 | 4260 | 4280 | 14.4 | 6 | | |
| | :45 | 12.35 | 06.22 | 4105 | 4109 | 14 | 5 | | |

266 0 0 4 24

Marakee

Gain (Doso) 0.10 → 3.0 verst.

Signal wg. Steifen der 1000s

2.7. 1001. 5000s

Intensität Des verst.

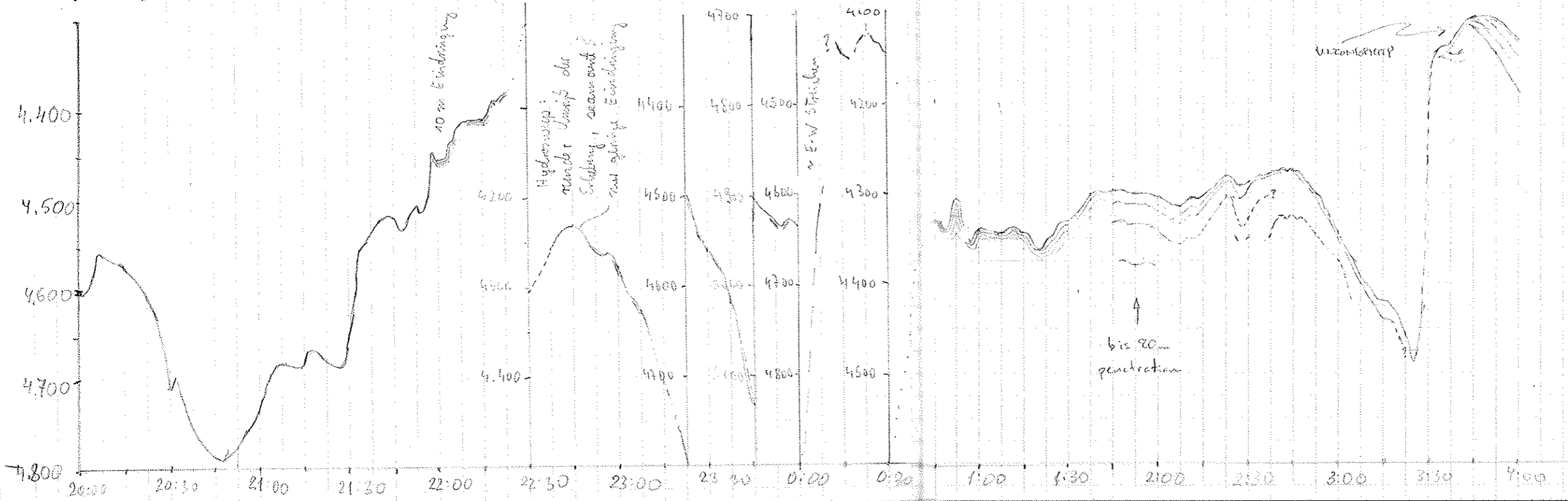
Liiba

UP and

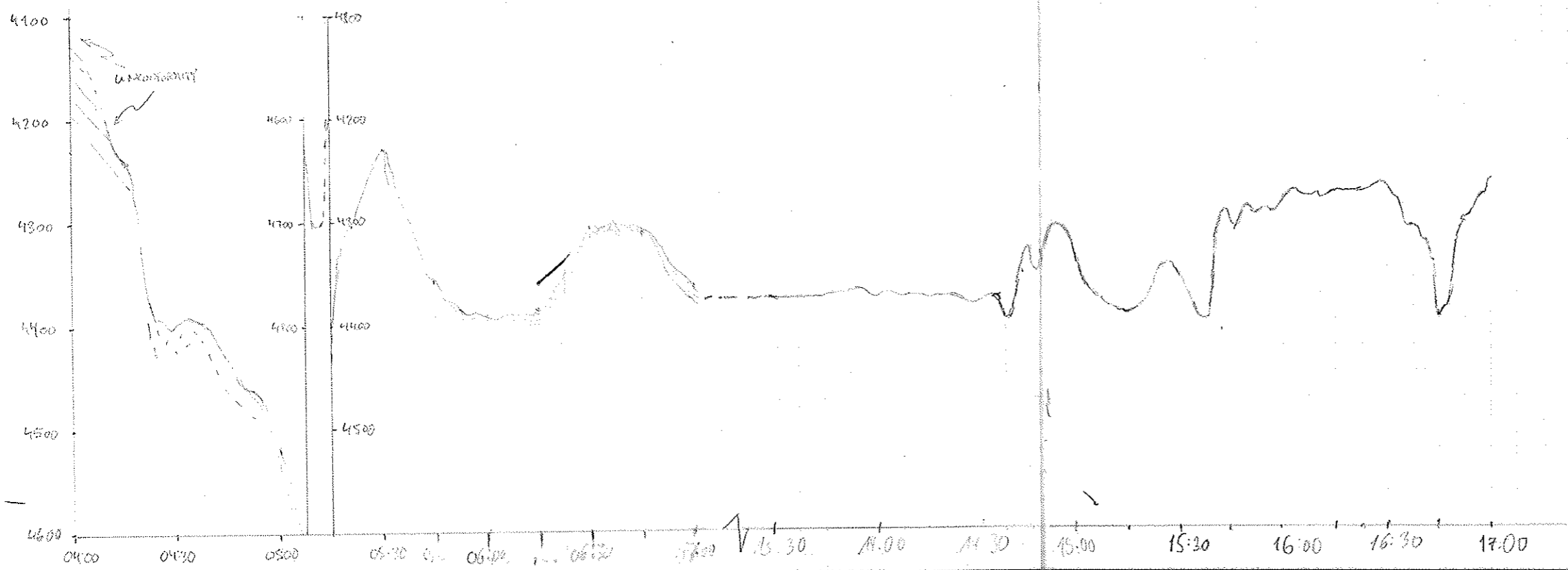
DOWN

1:11 Tapewerkend

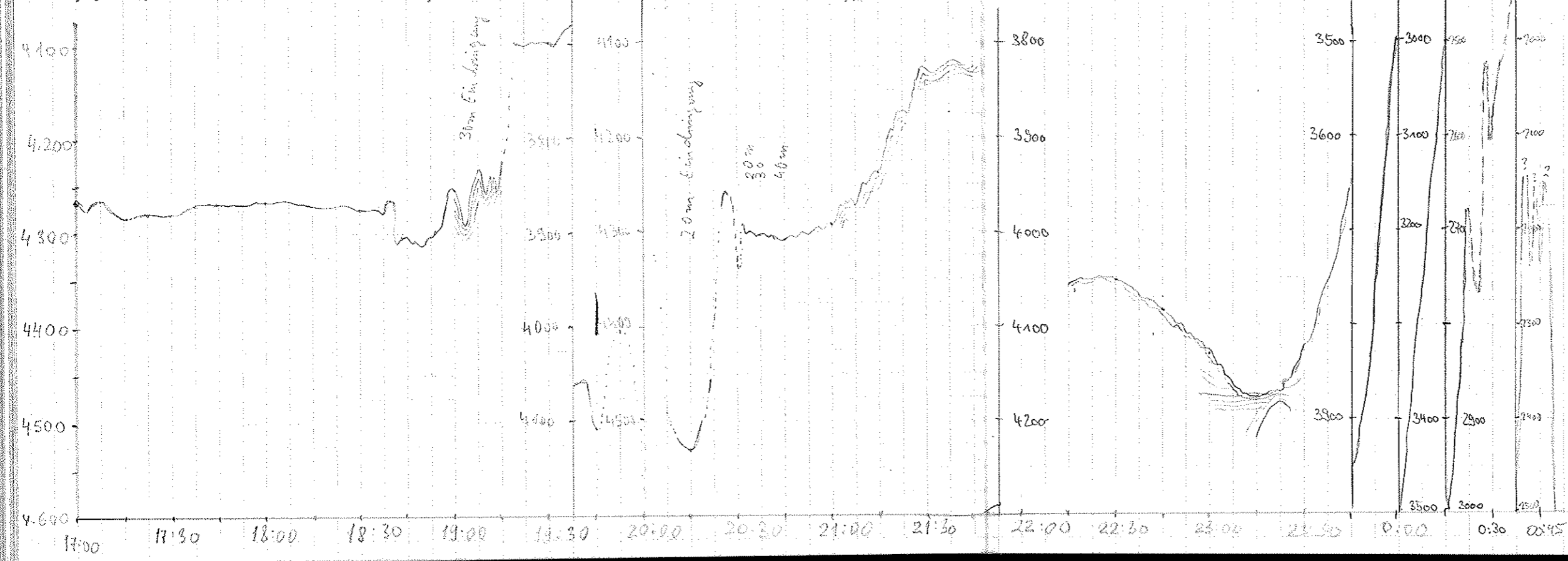
Daniel



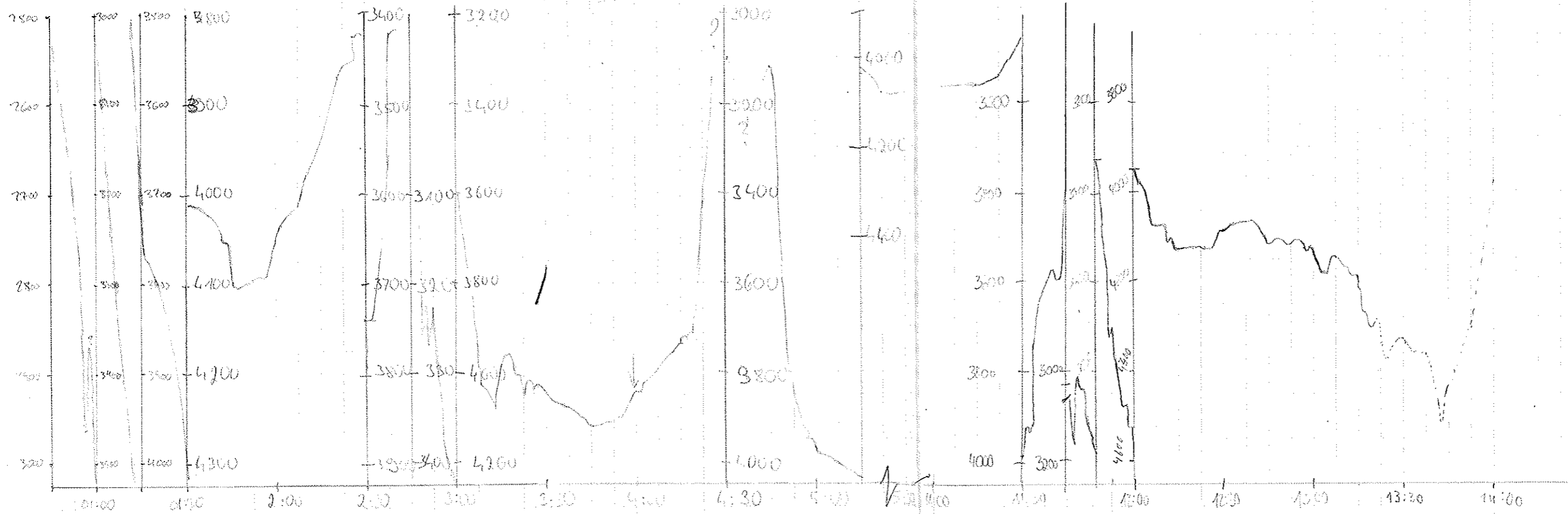
| DATE | TIME | LATITUDE | LONGITUDE | TIDE PS | TIDE HS | SPEED KIL | COURSE | FREQ. | PULSE | REC. | WAY | PRODUCT | DESD | TAPE | WATCH | COMMENTS | |
|----------|-----------|-----------|-----------|---------|---------|-----------|--------|-------|-------|------|-----|---------|------|------|-------|---|---|
| 24.05.00 | 04:00 | 41° 08.74 | 27° 05.68 | | 4132 | 4141 | 14.2 | 8 | 4.0 | 2 | | | | | 25 | Daniel | |
| | :15 | 05.17 | 05.16 | | 4240 | 4262 | 14.5 | 6 | " | " | | | | | " | " | |
| | :30 | 01.50 | 04.63 | | 4400 | 4405 | 14.9 | 7 | " | " | | | | | " | " | |
| | :45 | 40° 57.86 | 04.08 | | 4437 | 4446 | 14.9 | 7 | " | " | | | | | " | " | |
| | 05:00 | 40° 54.20 | 27° 03.58 | | 4522 | 4538 | 14.3 | 6 | " | " | | | | | " | " | |
| | :15 | 50.57 | 03.03 | | 4894 | 4408 | 13.9 | 7 | " | " | | | | | " | " | |
| | :30 | 47.30 | 02.55 | | 4229 | 4242 | 14.5 | 6 | " | " | | | | | " | Regina | |
| | :45 | 43.20 | 01.94 | | 4360 | 4365 | 14.3 | 7.7 | " | " | | | | | " | Es gibt ziemlich viel Layant, basab | |
| 06:00 | 40.03 | 01.55 | 4384 | 4397 | 9.7 | 8.5 | " | " | " | " | | | | | " | wieder flache, ET ~ 50m | |
| | :15 | 37.60 | 01.17 | | 4381 | 4389 | 11.7 | 5.0 | " | " | | | | | " | Unterden für Station | |
| | :30 | 34.44 | 00.66 | | 4307 | 4370 | 11.1 | 5.7 | " | " | | | | | " | " | |
| | :45 | 34.88 | 00.75 | | 4314 | 4326 | 9.8 | 1.5 | " | " | | | | | " | " | |
| 07:00 | 32.15 | 01.22 | 4368 | 4385 | 9.3 | 1.0 | " | " | " | " | | | | | " | " | |
| | :15 | 38.78 | 01.26 | | 4376 | 4386 | 9 | 5.0 | " | " | | | | | " | Station 7556243 7:15 Papier 4/1:100000 | |
| | | | | | | | | | | | | | | | 26 | Polarsternrekord 22m 81cm Kolbenlotkern | Tapewechsel: No. 26 12:28 Stationsende: Wait Time: Ingenieurtest 12:18 beendet 12:58 Stationsende: 13:37 |
| 13:45 | 40° 39.24 | 27° 00.75 | 4372 | 4387 | 1.1 | 305.8 | " | " | " | " | | | | | " | Martina | |
| 14:00 | 40° 38.91 | 27° 00.78 | 4370 | 4380 | 1.5 | 344.8 | " | " | " | " | | | | | " | " | |
| 14:15 | 40° 38.57 | 27° 00.77 | 4371 | 4384 | 2.4 | 95.5 | " | " | " | " | | | | | " | " | |
| 14:30 | 40° 37.71 | 27° 00.30 | 4371 | 4377 | 8.7 | 13.3 | " | " | " | " | | | | | " | " | |
| 14:48 | 34.69 | 26° 59.73 | 4.322 | 4.333 | 13.3 | 3.2 | | | | | | | | | | Vladimir | |
| 15:00 | 31.97 | 59.69 | 4.346 | 4.352 | 12.9 | 350.7 | | | | | | | | | | | |
| 15:15 | 28.80 | 27° 00.12 | 4.378 | 4.390 | 13.8 | 10.3 | | | | | | | | | | | |
| 15:30 | 25.34 | 00.00 | 4.368 | 4.388 | 13.9 | 359.4 | | | | | | | | | | | |
| 15:45 | 21.88 | 00.00 | 4.325 | 4.341 | 13.5 | 1.2 | | | | | | | | | | | |
| 16:00 | 18.48 | 26° 59.98 | 4.284 | 4.293 | 13.3 | 357.3 | | | | | | | | | | | |
| 16:15 | 15.04 | 27° 00.02 | 4.283 | 4.284 | 13.7 | 0.3 | | | | | | | | | | | |
| 16:30 | 11.84 | 01.00 | 4.275 | 4.290 | 13.7 | 347.2 | | | | | | | | | | | |
| 16:45 | 08.48 | 02.05 | 4.376 | 4.388 | 13.5 | 348.2 | | | | | | | | | | | |



| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE HS | SPEED Kts | COURSE ° | FREQ. | PULSE | REC. UNIT | RECD. | DECSO | TAPE | WATCH | COMMENTS |
|-----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|-----------|-------|-------|------|-------|--|
| 24.05.00 | 17:00 | 40° 05.19 | 27° 03.05 | 4.267 | 4.278 | 13,5 | 345° | 4 | 2 | 266 | 0 | 0 | 4 | 26 | Vladimir |
| | 17:15 | 01.90 | 04.10 | 4.283 | 4.296 | 13,5 | 346,6 | | | | | | | | |
| | 17:30 | 39° 58.51 | 05.14 | 4.278 | 4.291 | 13,6 | 346,5 | | | | | | | | |
| | 17:45 | 55.22 | 06.15 | 4.268 | 4.277 | 13,6 | 347,5 | | | | | | | | |
| | 18:00 | 57.87 | 07.20 | 4265 | 4274 | 14,4 | 346,9 | | | | | | | | |
| | 18:15 | 48.28 | 08.30 | 4268 | 4279 | 14,1 | 348,0 | | | | | | | | |
| | 18:30 | 45.13 | 09.18 | 4.278 | 4.287 | 14,0 | 348,3 | | | | | | | | |
| | 18:45 | 41.61 | 10.17 | 4.317 | 4.330 | 14,2 | 348,1 | | | | | | | | |
| | 19:00 | 39° 38.31 | 27° 11.11 | 4256 | 4264 | 14,2 | 349,6 | | | | | | | | Ucha |
| | 19:15 | 39° 34.57 | 27° 12.14 | 0 | 4258 | 13,9 | 346,4 | | | | | | | 27 | 19:26 Tapewechsel |
| | 19:30 | 39° 31.22 | 27° 13.11 | 4125 | 4133 | 13,9 | 348,0 | | | | | | | | |
| | 19:45 | 39° 27. | 27° 13.85 | 4114 | 4118 | 14,3 | 349,3 | | | | | | | | |
| | 20:00 | 39° 24.33 | 27° 14.94 | 0 | 4249 | 14,7 | 345,6 | | | | | | | | |
| | 20:15 | 39° 20.80 | 27° 16.04 | 4532 | 4551 | 14,4 | 345,2 | | | | | | | | |
| | 20:30 | 39° 17.34 | 27° 17.14 | 4322 | 4329 | 14,5 | 348,6 | | | | | | | | |
| | 20:45 | 39° 15.75 | 27° 18.26 | 4315 | 4324 | 14,2 | 346,6 | | | | | | | | |
| | 21:00 | 39° 10.34 | 27° 19.33 | 4290 | 4301 | 14,5 | 346,1 | | | | | | | | Ulan |
| | 21:15 | 39° 06.79 | 27° 20.38 | 4236 | 4228 | 14,4 | 346,3 | | | | | | | | |
| | 21:30 | 39° 03.26 | 27° 21.52 | 4120 | 4126 | 14,4 | 346,3 | | | | | | | | |
| | 21:45 | 38° 59.72 | 27° 22.65 | 4096 | 4105 | 14,4 | 345,0 | | | | | | | | |
| | 22:16 | 38° 52.36 | 27° 24.95 | 4059 | 4063 | 14,5 | 346,7 | | | | | | | 28 | ~21:55 Systemabsturz Bandwechsel => 28 22:16 Aufzeichnung angelassen |
| | 22:30 | 38° 49.22 | 27° 25.93 | 4052 | 4061 | 14,7 | 347,5 | | | | | | | | |
| | 22:48 | 38° 44.93 | 27° 27.82 | 4082 | 4087 | 14,1 | 345,3 | | | | | | | | |
| | 23:00 | 38° 42.21 | 27° 28.10 | 4138 | 4133 | 14,5 | 346,9 | | | | | | | | |
| | 23:15 | 38° 38.34 | 27° 29.31 | 4175 | 4176 | 14,1 | 347,7 | | | | | | | | |
| | 23:30 | 38° 35.20 | 27° 30.28 | 4118 | 4120 | 14,5 | 348,2 | | | | | | | | |
| | 23:45 | 38° 31.75 | 27° 31.34 | 3947 | 3963 | 14,1 | 347,1 | | | | | | | | |
| 25.5.2000 | 0:00 | 38° 28.27 | 27° 32.43 | 3500 | 3512 | 14,1 | 346,8 | | | | | | | | |
| | 0:15 | 38° 24.90 | 27° 33.56 | | 2873 | 13,3 | 344,0 | | | | | | | | 00:22 A/C In NE |
| | 0:30 | 22.66 | 32.25 | 2573 | 2577 | 9,9 | 38 | | | | | | | | |
| | 0:45 | 20.78 | 30.81 | 2279 | 2241 | 9,6 | 41 | | | | | | | | |



| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE PS | TIEFE HS | SPEED KIL | COURSE ° | FREQ. | PULSE | REC. | WAIT TIME | RESULT | DESO | TAVE | WATCH | COMMENTS |
|-----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------|-----------|--------|------|------|----------|------------------------------|
| 25.5.2000 | 01:00 | 38° 18.58 | 27° 30.02 | 3020 | 3010 | 9.3 | 359 | 4 | 2 | 266 | 0 | 0 | 4 | 28 | Diad | |
| | 1:15 | 38° 16.33 | 27° 29.95 | 3715 | 3705 | 8.0 | 4.6 | " | " | " | " | " | " | " | Jutta | |
| | 1:30 | 38° 14.08 | 27° 29.97 | 0 | 4003 | 10.5 | 358.1 | " | " | " | " | " | " | " | " | |
| | 1:45 | 38° 11.33 | 27° 29.95 | 0 | 4093 | 10.9 | 357.7 | " | " | " | " | " | " | " | " | |
| | 2:00 | 38° 08.00 | 27° 30.06 | 4054 | 4063 | 11.5 | 359.8 | " | " | " | " | " | " | " | " | |
| | 2:15 | 38° 05.63 | 27° 30.06 | 3938 | 3948 | 10.9 | 0.8 | " | " | " | " | " | " | " | " | |
| | 2:30 | 38° 03.03 | 27° 30.01 | 3741 | 3761 | 11.0 | | " | " | " | " | " | " | " | " | |
| | 2:45 | 38° 00.23 | 27° 30.02 | 3218 | 3257 | 11.1 | 0.3 | " | " | " | " | " | " | " | " | |
| | 3:00 | 37° 57.68 | 27° 30.00 | 0 | 3682 | 10.8 | 356. | " | " | " | " | " | " | " | " | |
| | 3:15 | 37° 54.69 | 27° 30.02 | 3990 | 3997 | 11.4 | 357 | " | " | " | " | " | " | " | " | |
| | 3:30 | 37° 51.91 | 27° 30.03 | 4062 | 4068 | 11.5 | 359.7 | " | " | " | " | " | " | " | " | |
| | 3:45 | 37° 49.15 | 27° 30.04 | 4127 | 4132 | 11.2 | 359.0 | " | " | " | " | " | " | " | " | |
| | 4:00 | 37° 46.41 | 27° 30.06 | 4046 | 4052 | 10.9 | 358.6 | " | " | " | " | " | " | " | " | |
| | 4:15 | 37° 43.58 | 27° 30.11 | 3922 | 3933 | 11 | 359. | " | " | " | " | " | " | " | " | |
| | 4:30 | 37° 40.78 | 27° 30.19 | 0 | 3102 | 9.5 | 358 | " | " | " | " | " | " | " | " | Kurswechsel 4:33 |
| | 4:45 | 37° 41.32 | 27° 31.23 | 3107 | 3141 | 9.3 | 181.4 | " | " | " | " | " | " | " | Jutta | |
| | 5:00 | 37° 43.66 | 27° 30.83 | 3908 | 3932 | 9.4 | 168.6 | " | " | " | " | " | 5 | 29 | " | Tapewechsel 4:49 No. 29 |
| | 5:15 | 37° 45.92 | 27° 29.58 | 0 | 4044 | 9.9 | 159.7 | " | " | " | " | " | " | " | " | Deso Rolle wechsl 4:59 No. 5 |
| | 5:30 | | | | | | | | | | | | | | | Station beginnt 5:28 |
| | 11:30 | 37° 43.93 | 27° 30.39 | 3938 | 3946 | 12.4 | 10.8 | " | " | " | " | " | " | 30 | Flareike | Frequenztest 10:12 |
| | 11:45 | 37° 40.62 | 27° 29.97 | 3268 | 3222 | 13.3 | 8.8 | " | " | " | " | " | " | " | " | Ende Frequenztest 10:54 |
| | 12:00 | 37° 37.21 | 27° 29.10 | 3929 | 3962 | 13.8 | 6.6 | " | " | " | " | " | " | " | " | Systemabstimmung |
| | 12:15 | 37° 33.83 | 27° 28.45 | 4131 | 4141 | 13.5 | 8.8 | " | " | " | " | " | " | " | " | Tapewechsel -> 30 |
| | 12:30 | 37° 30.45 | 27° 27.80 | 4089 | 4100 | 13.5 | 7.1 | " | " | " | " | " | " | " | " | |
| | 12:45 | 37° 27.06 | 27° 27.14 | 4112 | 4108 | 13.6 | 6.5 | " | " | " | " | " | " | " | " | |
| | 13:00 | 37° 23.74 | 27° 26.47 | 4137 | 4142 | 13.5 | 10.0 | " | " | " | " | " | " | " | " | |
| | 13:15 | 37° 20.34 | 27° 25.80 | 4187 | 4199 | 13.3 | 7.9 | " | " | " | " | " | " | " | Mila | |
| | 13:30 | 37° 17.04 | 27° 25.20 | 4334 | 4343 | 13.4 | 9.1 | " | " | " | " | " | " | " | " | |
| | 13:45 | 37° 13.70 | 27° 24.54 | 4384 | 4409 | 13.6 | 8.8 | " | " | " | " | " | " | " | " | |
| | 14:00 | 37° 10.43 | 27° 23.92 | 3973 | 3991 | 13.3 | 9.0 | " | " | " | " | " | " | " | " | |



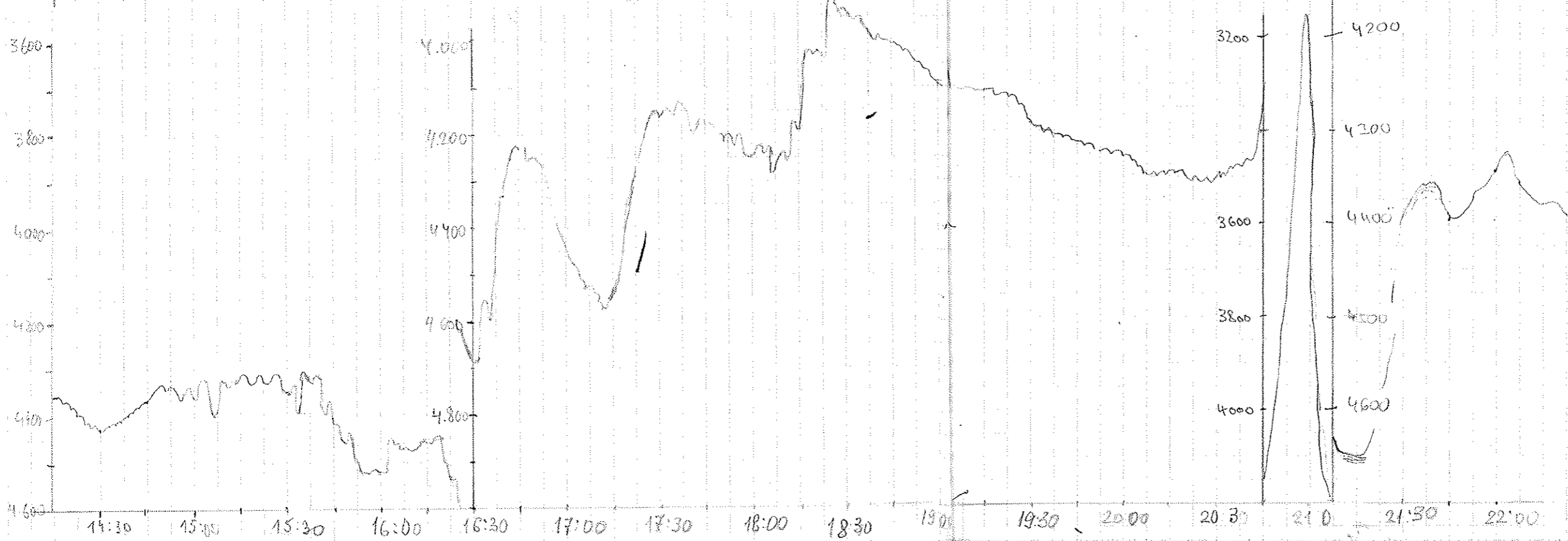
25.05.08

| DATE | TIME | LATITUDE | LONGITUDE | TIEFE | TIEFE | SPEED | COURSE | AREA | PULSE | REC | CHART | UNIT | RESULT | DESO | TAPE | WATCH | COMMENTS |
|-------|------|-----------|-----------|-------|-------|-------|--------|------|-------|-----|-------|------|--------|------|------|-------|----------|
| 14:15 | | 37° 07.13 | 27° 23.25 | 4360 | 4375 | 12.1 | 10.7 | 4 | 2 | | | 266 | 0 | 0 | 5 | 30 | Mila |
| 14:30 | | 37° 03.61 | 27° 22.62 | 4431 | 4436 | 12.7 | 8.5 | | | | | ~ | ~ | ~ | ~ | ~ | n |
| 14:45 | | 37° 00.62 | 27° 22.05 | 4368 | 4382 | 12.9 | 8.4 | | | | | ~ | ~ | ~ | ~ | ~ | Vladimir |
| 15:00 | | 36° 57.42 | 27° 21.44 | 4357 | 4368 | 13.8 | 8.2 | | | | | | | | | | |
| 15:15 | | 36° 54.21 | 27° 20.77 | 4303 | 4316 | 13.2 | 11.6 | | | | | | | | | | |
| 15:30 | | 36° 50.93 | 27° 20.17 | 4358 | 4379 | 13.2 | 7.2 | | | | | | | | | | |
| 15:45 | | 36° 47.68 | 27° 19.55 | 4413 | 4425 | 13.8 | 10.0 | | | | | | | | | | |
| 16:00 | | 36° 44.41 | 27° 18.93 | 4518 | 4532 | 13.6 | 6.7 | | | | | | | | | | |
| 16:15 | | 36° 41.21 | 27° 18.32 | 4456 | 4472 | 12.4 | 8.5 | | | | | | | | | | |
| 16:30 | | 36° 38.00 | 27° 17.32 | 4685 | 4703 | 13.0 | 7.6 | | | | | | | | | | |
| 16:45 | | 36° 34.68 | 27° 17.09 | 4223 | 4227 | 13.1 | 8.1 | | | | | | | | | | |
| 17:00 | | 36° 31.45 | 27° 16.46 | 4438 | 4446 | 13.4 | 10.1 | | | | | | | | | | |
| 17:15 | | 36° 28.12 | 27° 15.83 | 4529 | 4549 | 13.2 | 7.0 | | | | | | | | | | |
| 17:30 | | 36° 24.81 | 27° 15.20 | 4148 | 4155 | 13.4 | 10.7 | | | | | | | | | | |
| 17:45 | | 36° 21.46 | 27° 14.57 | 4181 | 4190 | 13.6 | 8.0 | | | | | | | | | | |
| 18:00 | | 36° 18.10 | 27° 13.92 | 4243 | 4251 | 13.7 | 7.6 | | | | | | | | | | |
| 18:15 | | 36° 14.72 | 27° 13.28 | 4174 | 4191 | 13.3 | 11.0 | | | | | | | | | | |
| 18:30 | | 36° 11.37 | 27° 12.65 | 3936 | 3942 | 13.8 | 10.0 | | | | | | | | | | |
| 18:45 | | 36° 07.91 | 27° 11.99 | 4006 | 4013 | 13.9 | 8.5 | | | | | | | | | | |
| 19:00 | | 36° 04.48 | 27° 11.34 | 4100 | 4110 | 13.7 | 8.0 | | | | | | | | | | Ullas |
| 19:15 | | 36° 00.94 | 27° 10.67 | 4114 | 4122 | 13.5 | 10.1 | | | | | | | | | | |
| 19:30 | | 35° 57.59 | 27° 10.02 | 4186 | 4198 | 13.8 | 8.3 | | | | | | | | | | |
| 19:45 | | 35° 54.07 | 27° 09.35 | 4228 | 4237 | 14.5 | 9.0 | | | | | | | | | | |
| 20:00 | | 35° 50.57 | 27° 08.68 | 4243 | 4256 | 14.3 | 9.4 | | | | | | | | | | |
| 20:15 | | 35° 47.01 | 27° 08.01 | 4279 | 4291 | 14.4 | 9.0 | | | | | | | | | | |
| 20:30 | | 35° 43.48 | 27° 07.36 | 4293 | 4305 | 13.8 | 5.2 | | | | | | | | | | |
| 20:45 | | 35° 40.02 | 27° 06.70 | - | 4144 | - | - | | | | | | | | | | Beinhard |
| 21:00 | | 35° 36.60 | 27° 06.06 | 3610 | 3527 | 13.9 | 10.1 | | | | | | | | | | |
| 21:15 | | 35° 32.36 | 27° 05.32 | 4645 | 4600 | 14.0 | 7.2 | | | | | | | | | | |
| 21:30 | | 35° 28.67 | 27° 04.75 | 3345 | 4356 | 14.5 | 8.4 | | | | | | | | | | |
| 21:45 | | 35° 25.81 | 27° 04.06 | 4386 | 4393 | 14.2 | 7.3 | | | | | | | | | | |
| 22:00 | | 35° 22.12 | 27° 03.36 | 4340 | 4348 | 14.3 | 8.4 | | | | | | | | | | |

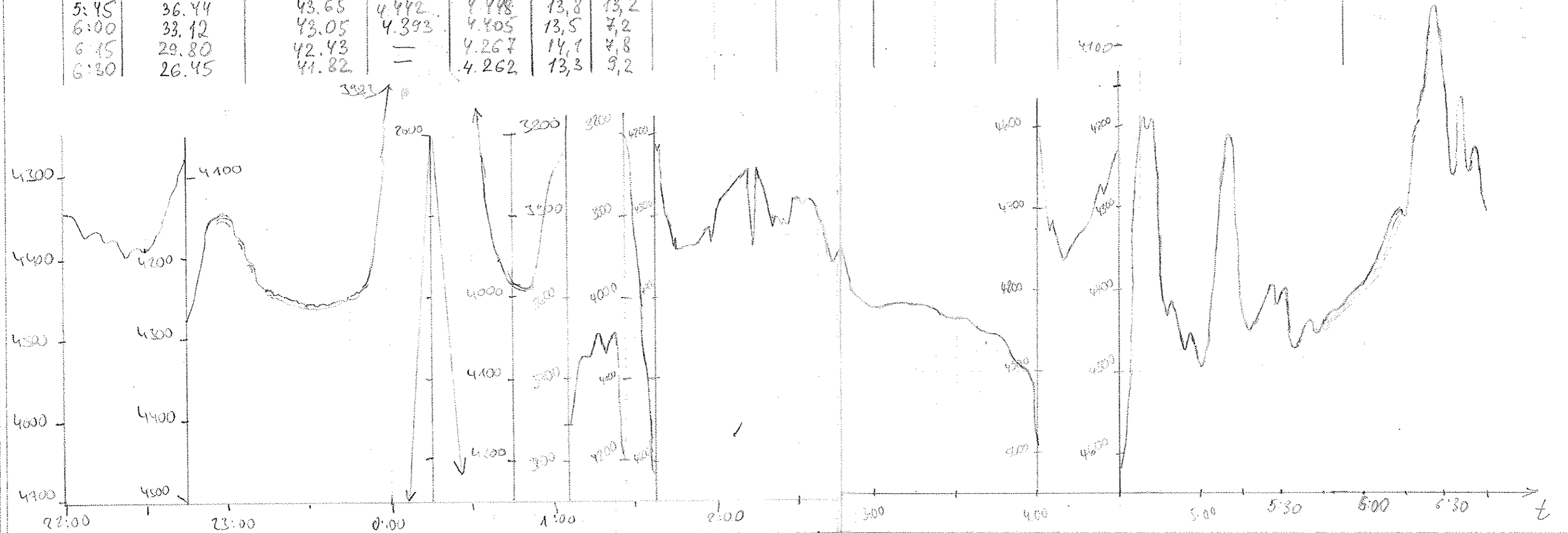
31

15:25 Profilplot abgeschaltet keine Werte

17:14 Tapewechsel -> # 31
 17:27 Profilplot eingeschaltet
 17:29 und ausgeschaltet
 17:45 eingeschaltet wieder/schwarz
 Die gelbe Farbe vorhanden

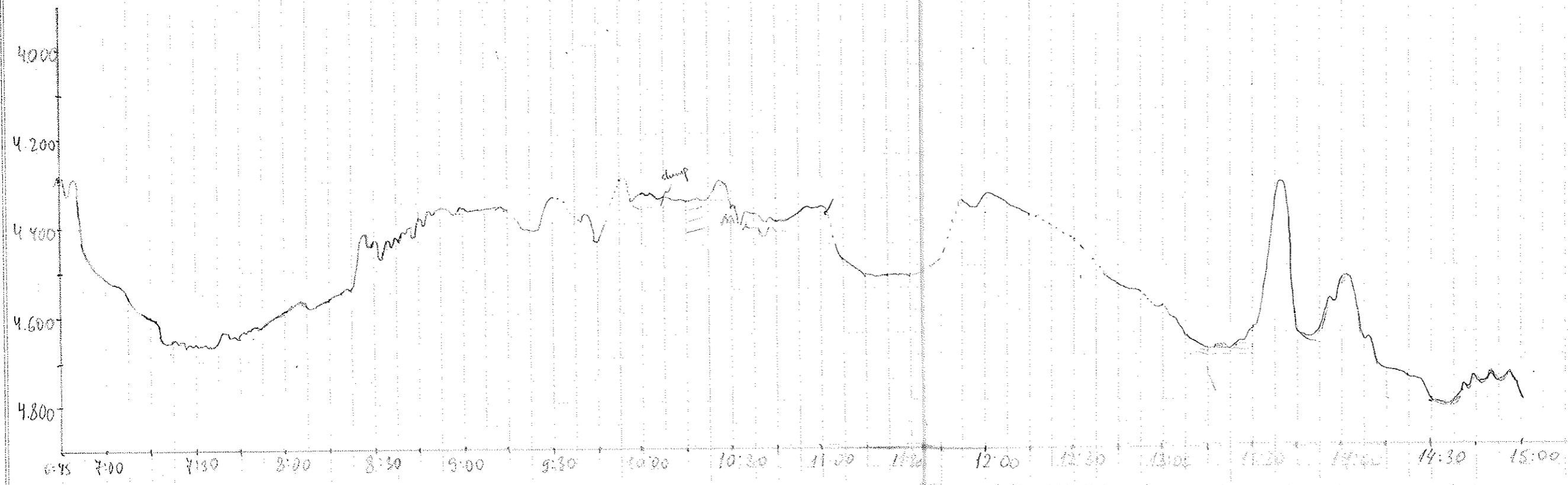


| ATUM 2 | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFE M | TIEFE US | SPEED KIL | COURSE ° | FREQ. | PULSE | REC. UNIT | RECDCT | DESD | TAPE | WATCH | COMMENTS |
|--------|----------|------------|-------------|---------|----------|-----------|----------|-------|-------|-----------|--------|------|------|-------------------|--------------------|
| 25.5. | 22:30 | 35° 13.44 | 27° 02.01 | 4386 | 4390 | 14.4 | 8.2 | 4 | 2 | 266 | 0 | 0 | 5 | 302 ³¹ | Bernhard |
| | 22:45 | 35° 11.82 | 27° 01.45 | 4273 | 4262 | 14.1 | 8.6 | " | " | " | " | " | " | " | " |
| | 23:00 | 35° 08.48 | 27° 00.21 | 4143 | 4148 | 14.1 | 10.1 | " | " | " | " | " | " | " | " |
| | 23:15 | 35° 04.24 | 27° 00.11 | 4235 | 4243 | 14.4 | 9.0 | " | " | " | " | " | " | 31 ← 32 | Bandwechsel → (31) |
| | 23:30 | 35° 01.37 | 26° 58.42 | 4262 | 4260 | 14.6 | 9.4 | " | " | " | " | " | " | " | " |
| | 23:45 | 34° 57.85 | 26° 58.22 | 4250 | 4100 | 14.0 | 9.1 | " | " | " | " | " | " | " | " |
| 26.5. | 0:00 | 34° 54.39 | 26° 58.17 | 3983 | 4042 | 13.8 | 8.7 | " | " | " | " | " | " | " | " |
| | 0:15 | 34° 50.85 | 26° 57.48 | 2793 | 2600! | 13.7 | 8.0 | " | " | " | " | " | " | " | " |
| | 0:30 | 34° 47.69 | 26° 56.89 | 3779 | 3790 | 14.2 | 8.2 | " | " | " | " | " | " | " | " |
| | 0:45 | 34° 44.12 | 26° 56.24 | 3989 | 3971 | 14.2 | 9.3 | " | " | " | " | " | " | " | " |
| | 1:00 | 34° 40.74 | 26° 55.63 | 3851 | 3855 | 14.3 | 9.8 | " | " | " | " | " | " | " | HABERKE |
| | 1:15 | 34° 37.27 | 26° 54.98 | 3655 | 3663 | 13.7 | 9.7 | " | " | " | " | " | " | " | " |
| | 1:30 | 34° 33.80 | 26° 54.34 | 3908 | 3914 | 13.9 | 11.8 | " | " | " | " | " | " | " | " |
| | 1:45 | 34° 30.48 | 26° 53.68 | 4341 | 4348 | 13.7 | 7.7 | " | " | " | " | " | " | " | " |
| | 2:00 | 34° 26.97 | 26° 53.05 | 4299 | 4311 | 13.1 | 9.2 | " | " | " | " | " | " | " | " |
| | 2:15 | 34° 23.58 | 26° 52.39 | 4250 | 4263 | 13.6 | 10.9 | " | " | " | " | " | " | " | " |
| | 2:30 | 34° 20.23 | 26° 51.77 | 4278 | 4291 | 13.7 | 9.8 | " | " | " | " | " | " | " | " |
| | 2:45 | 34° 16.89 | 26° 51.17 | 4341 | 4358 | 13.9 | 9.1 | " | " | " | " | " | " | " | " |
| | 3:00 | 34° 13.50 | 26° 50.54 | 4412 | 4400 | 13.4 | 10.3 | " | " | " | " | " | " | " | " |
| | 3:15 | 34° 10.09 | 26° 49.92 | 4364 | 4392 | 13.9 | 8.9 | " | " | " | " | " | " | " | " |
| | 3:30 | 34° 06.63 | 26° 49.29 | 4432 | 4446 | 13.7 | 8.4 | " | " | " | " | " | " | " | " |
| | 3:45 | 34° 03.24 | 26° 48.67 | 4453 | 4467 | 14.1 | 9.1 | " | " | " | " | " | " | " | " |
| | 4:00 | 33° 59.86 | 26° 48.04 | 4596 | 4614 | 13.5 | 7.5 | " | " | " | " | " | " | " | " |
| | 4:15 | 33° 56.49 | 26° 47.41 | 4742 | 4758 | 13.5 | 7.8 | " | " | " | " | " | " | " | " |
| | 4:30 | 33° 53.14 | 26° 46.79 | 4627 | 4606 | 13.4 | 11.0 | " | " | " | " | " | " | " | " |
| | 4:45 | 33° 49.78 | 26° 46.16 | 4384 | 4391 | 14.1 | 9.8 | " | " | " | " | " | " | " | " |
| | 5:00 | 46.42 | 45.54 | 4430 | 4459 | 13.9 | 11.1 | " | " | " | " | " | " | (32) | Vladimir |
| | 5:15 | 43.10 | 44.89 | — | 4426 | 13.4 | 7.3 | " | " | " | " | " | " | 33 | |
| | 5:30 | 39.79 | 44.27 | 4419 | 4411 | 13.6 | 9.4 | " | " | " | " | " | " | " | |
| | 5:45 | 36.44 | 43.65 | 4442 | 4448 | 13.8 | 13.2 | " | " | " | " | " | " | " | |
| | 6:00 | 33.12 | 43.05 | 4393 | 4405 | 13.5 | 7.2 | " | " | " | " | " | " | " | |
| | 6:15 | 29.80 | 42.43 | — | 4267 | 14.1 | 7.8 | " | " | " | " | " | " | " | |
| | 6:30 | 26.45 | 41.82 | — | 4262 | 13.3 | 9.2 | " | " | " | " | " | " | " | |

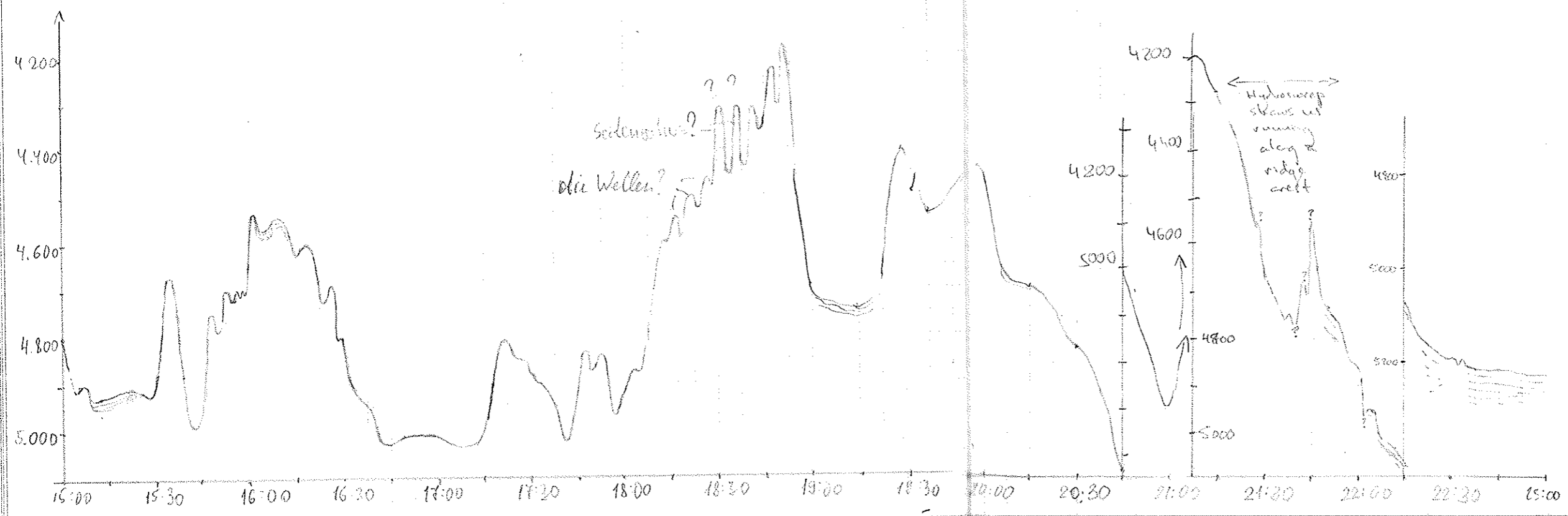


(32) Vladimir
Tape N 31 hat falsche Nr.
05:08 Tapewechsel → FF 33

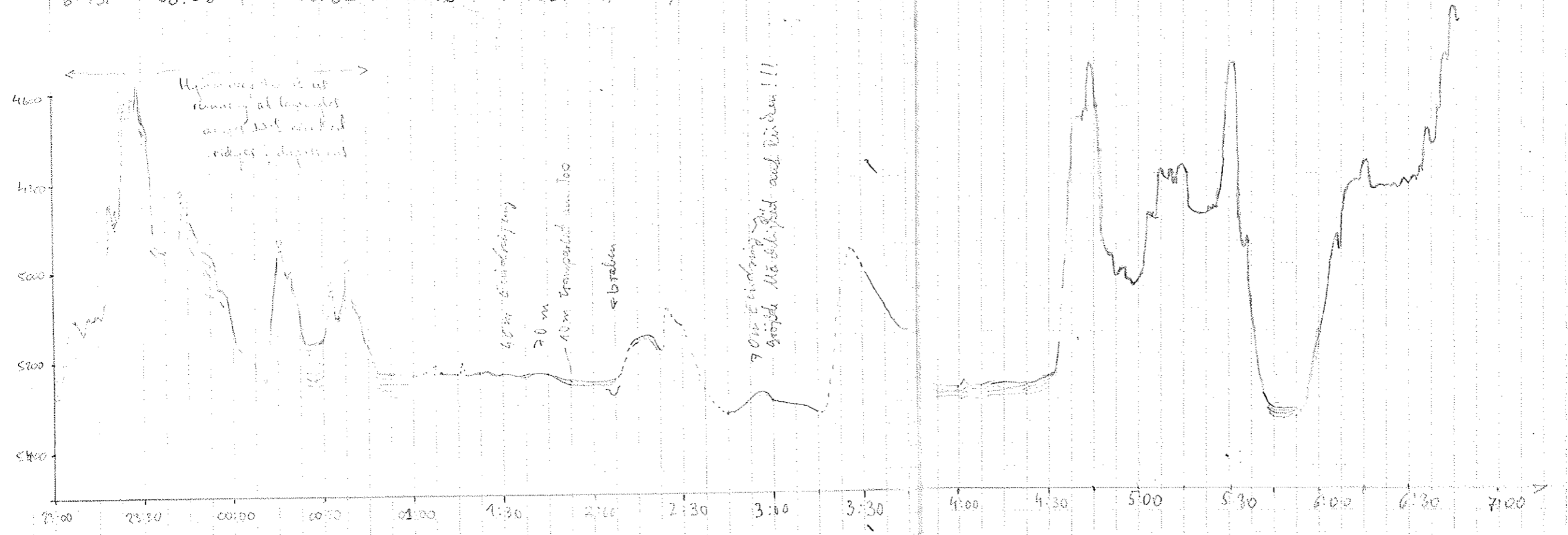
| ATUM | ZEIT UTC | LATITUDE S | LONGITUDE W | TIEFF FS | TIEFF HS | SPEED KIL | COURSE ° | FREQ. | PULSE | REC. (KHz) | UNIT TIME | REDUPT | DESD (KHz) | TAPP | WATCH | COMMENTS |
|---------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------------|-----------|--------|------------|------|----------|-----------------|
| 26.0500 | 6:45 | 33° 23.07 | 26° 41.18 | 4 288 | 4.305 | 13.7 | 6.7 | 40.0 | 2 | 266 | 0 | 0 | 5 | 33 | Vladimir | |
| | 7:00 | 19.74 | 40.59 | 4 503 | 4.510 | 13.7 | 9.8 | | | | | | | | | |
| | 7:15 | 18.26 | 39.97 | 4.603 | 4.630 | 14.1 | 10.9 | | | | | | | | | |
| | 7:30 | 12.95 | 39.35 | 4.661 | 4.672 | 13.6 | 10.0 | | | | | | | | | |
| | 7:45 | 09.54 | 38.73 | 4.645 | 4.651 | 13.4 | 8.8 | | | | | | | | | |
| | 8:00 | 06.18 | 38.13 | 4.598 | 4.604 | 13.4 | 4.8 | | | | | | | | | |
| | 8:15 | 02.74 | 37.50 | 4.572 | 4.582 | 13.3 | 7.7 | | | | | | | | | |
| | 8:30 | 32° 59.43 | 36.90 | 4.469 | 4.477 | 13.5 | 7.6 | | | | | | | | | |
| | 8:45 | 56.08 | 36.25 | 4.389 | 4.403 | 13.9 | 9.4 | | | | | | | | | |
| | 9:00 | 52.68 | 35.65 | 4.359 | 4.365 | 13.8 | 7.6 | | | | | | | | | |
| | 9:15 | 32° 49.20 | 26° 35.02 | 4379 | 4375 | 14.5 | 7.8 | | | | | | | | | Mila gain out 4 |
| | 9:30 | 32° 45.75 | 26° 34.39 | 4341 | 4344 | 13.6 | 10.7 | | | | | | | | | |
| | 9:45 | 32° 42.22 | 26° 33.75 | 4424 | 4427 | 14.2 | 8.0 | | | | | | | | | |
| | 10:00 | 32° 38.82 | 26° 33.11 | 4338 | 4341 | 14.4 | 9.7 | | | | | | | | | |
| | 10:15 | 32° 35.11 | 26° 32.44 | 4351 | 4365 | 14.1 | 8.4 | | | | | | | | | |
| | 10:30 | 32° 31.66 | 26° 31.81 | 4364 | 4381 | 14.5 | 7 | | | | | | | | | |
| | 10:45 | 32° 28.09 | 26° 31.17 | 4396 | 4403 | 14.4 | 7 | | | | | | | | | |
| | 11:00 | 32° 24.67 | 26° 30.55 | 4364 | 4370 | 14.7 | 7.8 | | | | | | | | | |
| | 11:15 | 32° 20.95 | 26° 29.88 | 4529 | 4539 | 14.6 | 8.2 | | | | | | | | | |
| | 11:31 | 32° 16.95 | 26° 29.17 | 4523 | 4531 | 14.6 | 8.7 | | | | | | | 34 | | |
| | 11:45 | 32° 13.67 | 26° 28.58 | 4484 | 4472 | 14.8 | 9.0 | | | | | | | | | |
| | 12:00 | 32° 09.90 | 26° 27.89 | | 4368 | 14.5 | 8.9 | | | | | | | | | |
| | 12:15 | 32° 06.58 | 26° 27.29 | 4381 | 4386 | 13.9 | 9.1 | | | | | | | | | |
| | 12:30 | 32° 03.15 | 26° 26.67 | 4445 | 4449 | 14.0 | 9.6 | | | | | | | | | |
| | 12:45 | 31° 59.36 | 26° 25.98 | 4541 | 4549 | 14.5 | 8.7 | | | | | | | | | |
| | 13:00 | 31° 55.63 | 26° 25.33 | 4583 | 4604 | 14.6 | 9.1 | | | | | | | | | |
| | 13:15 | 31° 52.25 | 26° 24.72 | 4670 | 4686 | 14.5 | 8.3 | | | | | | | | | |
| | 13:30 | 31° 48.56 | 26° 24.04 | 4642 | 4651 | 14.4 | 6.7 | | | | | | | | | |
| | 13:45 | 31° 45.00 | 26° 23.41 | 4615 | 4629 | 14.4 | 10.0 | | | | | | | | | |
| | 14:00 | 31° 41.41 | 26° 22.79 | 4472 | 4494 | 14.3 | 9.0 | | | | | | | | | |
| | 14:15 | 31° 37.90 | 26° 22.14 | 4744 | 4758 | 14.5 | 7.2 | | | | | | | | | |
| | 14:30 | 31° 34.21 | 26° 21.48 | 4808 | 4821 | 13.7 | 8.2 | | | | | | | | | |
| | 14:45 | 31° 30.63 | 26° 20.83 | - | 4762 | 14.1 | 8.2 | | | | | | | | | |



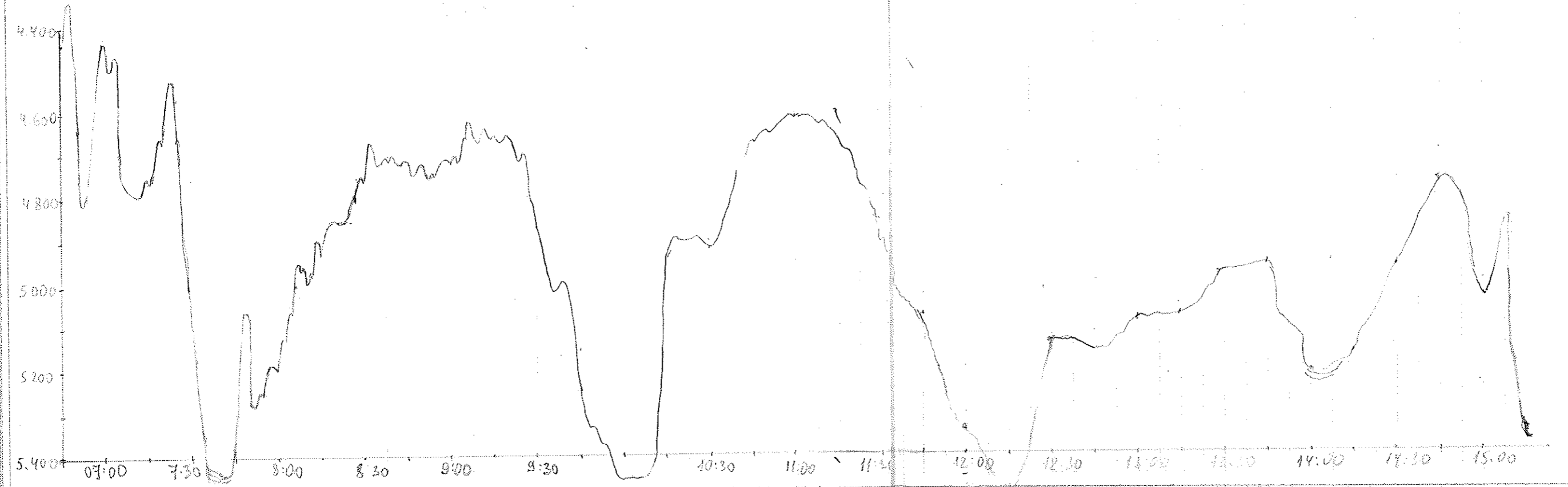
| DATE | TIME UTC | LATITUDE S | LONGITUDE W | DEPTH fms | DEPTH fms | SPEED kts | COURSE ° | FREQ. | PULSE | REC. CHAN. | WIND TIME | REACT. | DETD. TIME | TAPE # | WATCH | COMMENTS |
|-----------|----------|------------|-------------|-----------|-----------|-----------|----------|-------|-------|------------|-----------|--------|------------|--------|----------------|--------------------------|
| 26.5.2000 | 15:00 | 31° 27.20 | 26° 20.21 | 4831 | 4828 | 14.2 | 9.4 | 4.0 | 2 | 266 | 0 | 0 | 5 | 34 | Klaus Vladimir | |
| | 15:15 | 23.64 | 19.60 | 4930 | 4947 | 14.5 | 10.9 | | | | | | | | | |
| | 15:30 | 20.12 | 18.94 | 4898 | 4916 | 14.4 | 8.7 | | | | | | | | | |
| | 15:45 | 16.61 | 18.33 | — | 4905 | 14.4 | 8.8 | | | | | | | | | |
| | 16:00 | 12.98 | 17.67 | 4623 | 4605 | 14.0 | 6.9 | | | | | | | | | |
| | 16:15 | 09.59 | 17.05 | 4625 | 4649 | 14.5 | 9.5 | | | | | | | | | |
| | 16:30 | 06.12 | 16.44 | 4816 | 4834 | 13.9 | 9.1 | | | | | | | | | |
| | 16:45 | 02.60 | 15.82 | 5030 | 5043 | 14.2 | 8.8 | | | | | | | | | |
| | 17:00 | 30° 59.07 | 15.16 | 5016 | 5028 | 14.0 | 7.8 | | | | | | | | | |
| | 17:19 | 54.53 | 14.36 | 4901 | 4916 | 14.3 | 8.9 | | | | | | | | | |
| | 17:30 | 52.06 | 13.93 | 4877 | 4887 | 14.1 | 7.5 | | | | | | | | | |
| | 17:45 | 48.59 | 13.29 | — | 4922 | 13.5 | 8.0 | | | | | | | 35 | | 17:38 Tapewechsel → # 35 |
| | 18:00 | 45.07 | 12.68 | 4918 | 4925 | 14.3 | 6.1 | | | | | | | | | |
| | 18:15 | 41.48 | 12.04 | 4601 | 4608 | 14.2 | 9.6 | | | | | | | | | |
| | 18:30 | 37.92 | 11.37 | 4442 | 4466 | 14.1 | 8.4 | | | | | | | | | |
| | 18:45 | 34.47 | 10.80 | 4346 | 4306 | 14.2 | 7.0 | | | | | | | | Beinhard | |
| | 19:00 | 30° 31.15 | 26° 10.18 | 4630 | 4705 | 14.4 | 8.7 | " | " | " | " | " | " | " | " | " |
| | 19:15 | 30° 27.02 | 26° 09.46 | 4349 | 4759 | 14.3 | 9.3 | " | " | " | " | " | " | " | " | " |
| | 19:30 | 30° 23.82 | 26° 08.89 | 4671 | 4672 | 14.3 | 8.4 | " | " | " | " | " | " | " | " | " |
| | 19:45 | 30° 20.45 | 26° 08.72 | 4490 | 4480 | 14.4 | 9.5 | " | " | " | " | " | " | " | " | " |
| | 20:00 | 30° 16.78 | 26° 07.63 | 4510 | 4521 | 14.3 | 8.5 | " | " | " | " | " | " | " | " | " |
| | 20:15 | 30° 13.37 | 26° 07.02 | 4738 | 4750 | 14.5 | 8.0 | " | " | " | " | " | " | " | " | " |
| | 20:30 | 30° 09.82 | 26° 06.39 | 4840 | 4854 | 15.0 | 8.6 | " | " | " | " | " | " | " | " | " |
| | 20:45 | 30° 06.07 | 26° 05.72 | 5097 | 5136 | 14.5 | 9.8 | " | " | " | " | " | " | " | " | " |
| | 21:00 | 30° 02.40 | 26° 05.07 | 5292 | 5251 | 14.6 | 9.3 | " | " | " | " | " | " | " | " | " |
| | 21:15 | 29° 58.163 | 26° 04.40 | 4260 | 4270 | 15.1 | 10.0 | " | " | " | " | " | " | " | Daniel | |
| | 21:30 | 55.00 | 03.78 | 4656 | 4667 | 15.1 | 11 | " | " | " | " | " | " | " | " | " |
| | 21:45 | 51.34 | 03.11 | — | 4661 | 15.0 | 10 | " | " | " | " | " | " | " | " | " |
| | 22:00 | 47.64 | 02.45 | 4857 | 4910 | 15 | 9 | " | " | " | " | " | " | " | " | " |
| | :15 | 43.73 | 01.78 | 5075 | 5087 | 15 | 9 | " | " | " | " | " | " | " | " | " |
| | :30 | 40.05 | 01.12 | — | 5208 | 14.9 | 9 | " | " | " | " | " | " | " | " | " |
| | :45 | 36.39 | 00.48 | 5217 | 5227 | 14.4 | 11 | " | " | " | " | " | " | " | " | " |



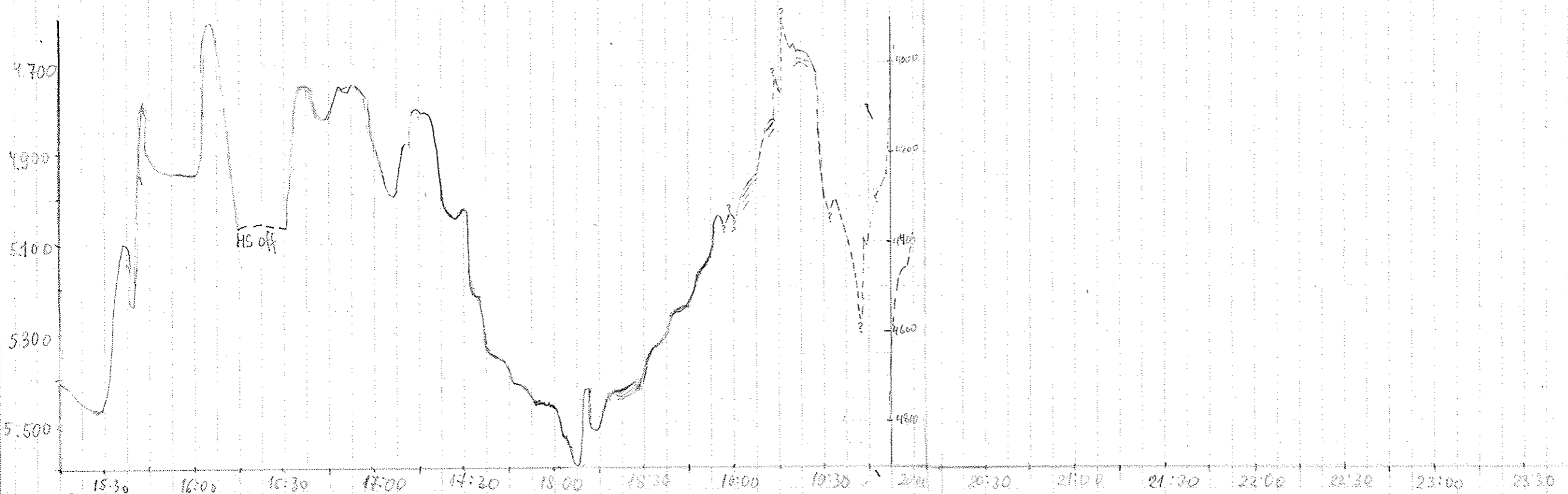
| DATE | TIME | LATITUDE | LONGITUDE | TEMP | TEMP | SPEED | COURSE | FREQ | PULSE | REC | WAIT | REDUC | DESD | TAPE | WATCH | COMMENTS |
|----------|-------|-----------|-----------|------|------|-------|--------|------|-------|-----|------|-------|------|------|-------|--------------------------|
| 2 | UTC | N | W | DS | HS | W/L | ° | | | | TIME | PLAN | TYPE | | | |
| 26.05.00 | 23:00 | 29° 32.72 | 25° 59.84 | 5281 | 5240 | 14.7 | 8 | 40 | 2 | | 266 | 0 | 0 | 5 | 35 | Daniel |
| | :15 | 29.08 | 59.19 | 5091 | 5092 | 14.8 | 8 | " | " | | " | " | " | " | " | " |
| | :30 | 28.83 | 58.54 | 4860 | 4669 | 14.6 | 9 | " | " | | " | " | " | " | " | " |
| | :45 | 28.60 | 57.90 | 4868 | 4868 | 15.0 | 9 | " | " | | " | " | " | " | " | " |
| 27.05.00 | 00:20 | 29° 17.92 | 25° 57.52 | 5128 | 5144 | 15.0 | 9 | " | " | | " | " | " | 36 | " | 23:42 → new tape |
| | :15 | 14.20 | 86.59 | 4986 | 5008 | 15.0 | 10 | " | " | | " | " | " | " | " | " |
| | :30 | 10.49 | 55.03 | 5137 | 5146 | 14.9 | 9 | " | " | | " | " | " | " | " | " |
| | :45 | 06.78 | 55.79 | 5202 | 5228 | 15.0 | 9 | " | " | | " | " | " | " | " | " |
| | 01:00 | 29° 03.08 | 25° 54.64 | 5232 | 5239 | 15.1 | 9 | " | " | | " | " | " | " | " | " |
| | 01:15 | 28° 59.41 | 25° 53.98 | 5234 | 5239 | 14.9 | 8.1 | " | " | | " | " | " | " | " | Mika |
| | 01:30 | 28° 55.57 | 25° 52.24 | 5233 | 5247 | 15.1 | 7.4 | " | " | | " | " | " | " | " | " |
| | 01:45 | 28° 52.00 | 25° 52.70 | 5228 | 5236 | 14.7 | 8.9 | " | " | | " | " | " | " | " | " |
| | 02:00 | 28° 48.41 | 25° 52.08 | 5249 | 5273 | 14.7 | 8.2 | " | " | | " | " | " | " | " | " |
| | 02:15 | 28° 44.36 | 25° 51.38 | 5158 | 5168 | 15.1 | 7.4 | " | " | | " | " | " | " | " | " |
| | 02:30 | 28° 40.67 | 25° 50.72 | 5122 | 5133 | 15.4 | 7.6 | " | " | | " | " | " | " | " | " |
| | 02:45 | 28° 37.20 | 25° 50.14 | 5325 | 5305 | 14.4 | 9.0 | " | " | | " | " | " | " | " | " |
| | 03:00 | 28° 33.45 | 25° 49.46 | 5239 | 5312 | 14.7 | 8.1 | " | " | | " | " | " | " | " | " |
| | 03:15 | 28° 29.63 | 25° 48.80 | 5336 | 5353 | 14.9 | 10.8 | " | " | | " | " | " | " | " | " |
| | 03:30 | 28° 26.06 | 25° 48.17 | 5000 | 4988 | 14.5 | 8.4 | " | " | | " | " | " | " | " | " |
| | 03:45 | 28° 22.23 | 25° 47.51 | 5142 | 5155 | 15.0 | 9.6 | " | " | | " | " | " | " | " | " |
| | 04:04 | 28° 17.69 | 25° 46.72 | 5273 | 5283 | 14.8 | 8.7 | " | " | | " | " | " | " | " | " |
| | 04:15 | 28° 14.82 | 25° 46.24 | 5267 | 5282 | 14.8 | 8.8 | " | " | | " | " | " | " | " | " |
| | 04:30 | 28° 11.15 | 25° 45.58 | 5248 | 5261 | 14.9 | 8.9 | " | " | | " | " | " | " | " | Vladimir |
| | 04:45 | 08.53 | 44.93 | 4601 | 4626 | 14.9 | 9.6 | " | " | | " | " | " | " | " | " |
| | 05:00 | 08.80 | 44.30 | 5039 | 5054 | 14.8 | 8.3 | " | " | | " | " | " | " | " | " |
| | 05:15 | 00.14 | 43.66 | 4783 | 4769 | 14.9 | 7.2 | " | " | | " | " | " | " | " | " |
| | 5:30 | 27° 56.33 | 43.00 | 4618 | 4673 | 15.2 | 9.1 | " | " | | " | " | " | 37 | " | Range → 5.000 |
| | 5:45 | 52.70 | 42.37 | 5324 | 5337 | 15.1 | 8.0 | " | " | | " | " | " | " | " | Range → 70.000 |
| | 6:00 | 48.80 | 41.70 | 5159 | 5195 | 15.0 | 8.4 | " | " | | " | " | " | " | " | 05:50 Tapewechsel → # 37 |
| | 6:15 | 45.33 | 41.11 | 4787 | 4766 | 14.9 | 8.4 | " | " | | " | " | " | " | " | Range → 5.000 |
| | 6:30 | 41.63 | 40.46 | 4820 | 4789 | 14.3 | 10.4 | " | " | | " | " | " | " | " | " |
| | 6:45 | 38.08 | 39.83 | 4446 | 4469 | 14.6 | 8.3 | " | " | | " | " | " | " | " | " |



| STATION | REIT UTC | LATITUDE S | LONGITUDE W | TIDE PS | TIDE HS | SPEED KTS | COURSE DEGR. | PREC. | PULSE | REC. TIME | UNIT | REDUCED | DESO DESO | TAPE | WATCH | COMMENTS |
|----------|----------|------------|-------------|---------|---------|-----------|--------------|-------|-------|-----------|------|---------|-----------|------|----------|-----------------------------|
| 27.06.00 | 07:00 | 27° 34.49 | 25° 39.20 | 4.445 | 4.482 | 14.5 | 8.9 | 40.0 | 2 | 266 | 0 | 0 | 5 | 37 | Vladimir | |
| | 07:15 | 30.81 | 38.55 | 4.767 | 4.753 | 14.4 | 7.9 | | | | | | | | | Range → 10.000 |
| | 7:30 | 27.27 | 37.95 | — | 5.084 | 14.7 | 8.2 | | | | | | | | | Dig. Depth Gate → 3000 |
| | 7:45 | 23.65 | 37.33 | — | 5.405 | 14.2 | 7.7 | | | | | | | | | Range → 5.000 |
| | 8:00 | 20.00 | 36.69 | 5.195 | 5.189 | 14.5 | 10.1 | | | | | | | | | |
| | 8:15 | 16.42 | 36.09 | 4.903 | 4.913 | 14.1 | 8.0 | | | | | | | | | |
| | 8:30 | 12.63 | 35.42 | 4.754 | 4.760 | 14.5 | 8.4 | | | | | | | | | |
| | 8:45 | 09.42 | 34.88 | 4.714 | 4.724 | 14.5 | 8.6 | | | | | | | | | |
| | 9:00 | 05.84 | 34.26 | 4.716 | 4.714 | 14.2 | 10.1 | | | | | | | | | |
| | 9:15 | 27° 02.23 | 25° 33.64 | 4.639 | 4.681 | 14.2 | 9.3 | | | | | | | | Ulan | |
| | 9:30 | 26° 58.64 | 25° 33.03 | 4.866 | 4.868 | 14.5 | 7.8 | | | | | | | | | |
| | 9:45 | 26° 55.13 | 25° 32.42 | 5.269 | 5.236 | 14.3 | 7.4 | | | | | | | | | |
| | 10:00 | 26° 51.56 | 25° 31.81 | — | 5.459 | 14.7 | 8.4 | | | | | | | | | |
| | 10:15 | 26° 47.96 | 25° 31.20 | — | 4.935 | 14.1 | 8.3 | | | | | | 6 | | | Deso-Rolle gewechselt 10:02 |
| | 10:30 | 26° 44.21 | 25° 30.55 | 4.904 | 4.916 | 14.3 | 9.7 | | | | | | | | | ⇒ 6 |
| | 10:45 | 26° 40.78 | 25° 29.97 | 4.666 | 4.643 | 14.6 | 8.7 | | | | | | | | | |
| | 11:00 | 26° 37.20 | 25° 29.36 | 4.602 | 4.615 | 14.5 | 8.3 | " | " | " | " | | | | Good | |
| | 11:15 | 26° 33.59 | 25° 28.76 | 4.712 | 4.733 | 14.5 | 9.1 | | | | | | | | | Beate |
| | 11:30 | 26° 30.05 | 25° 28.14 | 4.873 | 4.883 | 14.3 | 8.5 | | | | | | | | | Good |
| | 11:45 | 26° 26.47 | 25° 27.51 | 5.084 | 5.164 | 14.6 | 8.2 | | | | | | | | | Beate |
| | 12:00 | 26° 22.82 | 25° 26.87 | 5.319 | 5.343 | 14.3 | 8.3 | | | | | | | | | 12.00 Kape necht. |
| | 12:15 | 26° 19.22 | 25° 26.26 | 5.77 | 5.545 | 14.6 | 10.7 | | | | | | | 38 | | |
| | 12:30 | 26° 15.69 | 25° 25.66 | 5.128 | 5.180 | 14.7 | 10.7 | | | | | | | | | |
| | 12:45 | 26° 12.08 | 25° 25.03 | 5.152 | 5.163 | 14.5 | 9.7 | | | | | | | | | |
| | 13:00 | 26° 08.13 | 25° 24.32 | 5.036 | 5.102 | 14.4 | 7.6 | " | " | " | " | | | | Beunhard | |
| | 13:15 | 26° 04.20 | 25° 23.83 | 5.102 | 5.100 | 14.1 | 8.6 | " | " | " | " | | | | " | |
| | 13:30 | 26° 01.26 | 25° 23.70 | 4.823 | 5.014 | 14.4 | 7.6 | " | " | " | " | | | | " | |
| | 13:45 | 25° 57.55 | 25° 22.56 | 4.876 | 5.070 | 14.5 | 8.2 | " | " | " | " | | | | " | |
| | 14:00 | 25° 54.00 | 25° 21.95 | 5.109 | 5.224 | 14.5 | 8.4 | " | " | " | " | | | | " | |
| | 14:15 | 25° 50.24 | 25° 21.20 | 5.166 | 5.185 | 14.7 | 8.6 | " | " | " | " | | | | " | |
| | 14:30 | 25° 46.36 | 25° 20.65 | 4.953 | 5.034 | 14.4 | 8.4 | " | " | " | " | | | | " | |
| | 14:45 | 25° 43.20 | 25° 20.12 | 4.762 | 4.780 | 14.2 | 8.2 | " | " | " | " | | | | " | |
| | 15:00 | 25° 39.72 | 25° 19.53 | 5.022 | 5.042 | 14.1 | 7.6 | " | " | " | " | | | | " | |

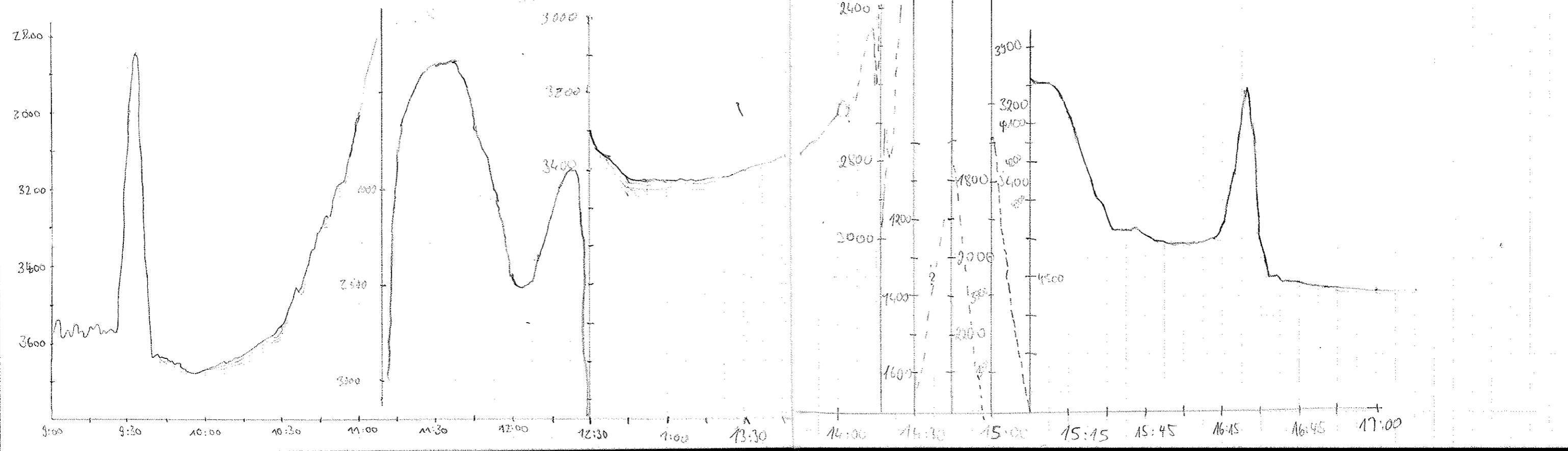


| DATE | TIME UTC | LATITUDE S | LONGITUDE W | TIEFF PS | TIEFF HS | SPEED WLL | COURSE ° | FREQ. | PULSE | REC. (MST) | WAIT TIME | REDUC. | DESD (M) | TAPE # | WATCH | COMMENTS |
|----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------------|-----------|--------|----------|--------|-------|-------------------------------------|
| 27.05.10 | 15:15 | 25° 36.05 | 25° 18.91 | 5.412 | 5.428 | 14.3 | 9.3 | 40.0 | 2 | | | | 6 | 38 | | Profilplot ist von Bord abgeschalt. |
| | 15:30 | 32.58 | 18.31 | — | 5.217 | 14.4 | 8.3 | | | | | | | | | |
| | 15:45 | 28.97 | 17.72 | 4.895 | 4.914 | 14.1 | 8.1 | | | | | | | | | |
| | 16:00 | 25.47 | 17.12 | 4.946 | — | 14.2 | 10.7 | | | | | | | | | |
| | 16:15 | 21.63 | 16.48 | 5.062 | — | 14.0 | 8.5 | | | | | | | | | HS abgeschaltet. Range → 5.000 |
| | 16:30 | 18.45 | 15.94 | 4.959 | 4.975 | 14.1 | 8.9 | | | | | | | | | Range → 10.000 |
| | 16:45 | 15.03 | 15.37 | 4.827 | 4.821 | 14.1 | 8.4 | | | | | | | | | |
| | 17:00 | 10.28 | 14.55 | 4.961 | 4.990 | 14.0 | 8.4 | | | | | | | | | |
| | 17:15 | 08.03 | 14.17 | 4.820 | 4.835 | 14.1 | 9.5 | | | | | | | | | |
| | 17:30 | 04.53 | 13.57 | 5.075 | 5.130 | 14.0 | 8.3 | | | | | | | 39 | | 17:20 Tapewechsel → # 39 |
| | 17:45 | 01.06 | 12.99 | 5.357 | 5.373 | 14.4 | 9.6 | | | | | | | | | |
| | 18:00 | 24° 57.51 | 12.39 | 5.452 | 5.472 | 14.5 | 8.9 | | | | | | | | | |
| | 18:15 | 54.04 | 11.81 | 5.516 | 5.538 | 13.9 | 9.2 | | | | | | | | | |
| | 18:30 | 50.52 | 11.20 | 5.327 | 5.285 | 14.2 | 9.2 | | | | | | | | | |
| | 18:45 | 46.88 | 10.59 | 5.244 | 5.186 | 14.1 | 8.5 | | | | | | | | | |
| | 19:00 | 24° 43.58 | 25° 10.04 | 5.046 | 5.066 | 14.1 | 9 | " | " | " | " | " | " | " | | Daniel |
| | :15 | 40.11 | 09.46 | 4.758 | 4.759 | 13.9 | 9.0 | " | " | " | " | " | " | " | | " |
| | :30 | 36.61 | 08.98 | 4.915 | 5.033 | 14.2 | 10 | " | " | " | " | " | " | " | | " |
| | :45 | 33.10 | 08.29 | 5.075 | 5.095 | 14.3 | 10 | " | " | " | " | " | " | " | | " |
| | 19:58 | 24° 30* | 25° 07.8 | 4.385 | 4.481 | 14.1 | 8.6 | " | " | " | " | " | " | " | | " |

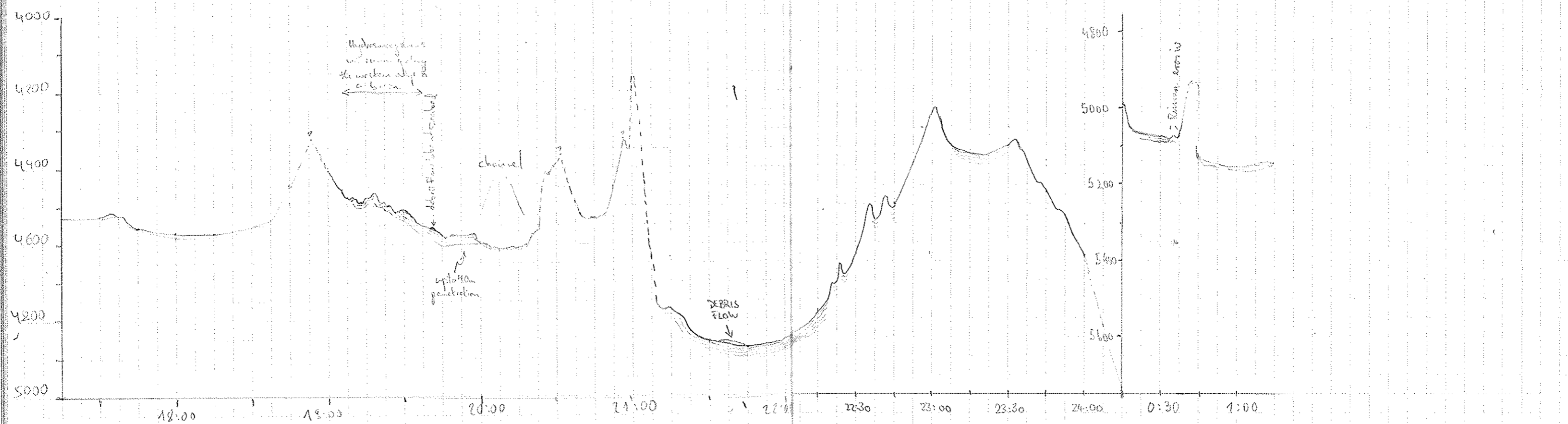


END RECORDING
 Schlimme bei 8° 13 25
 100m Elongation 22° 31, 2' W

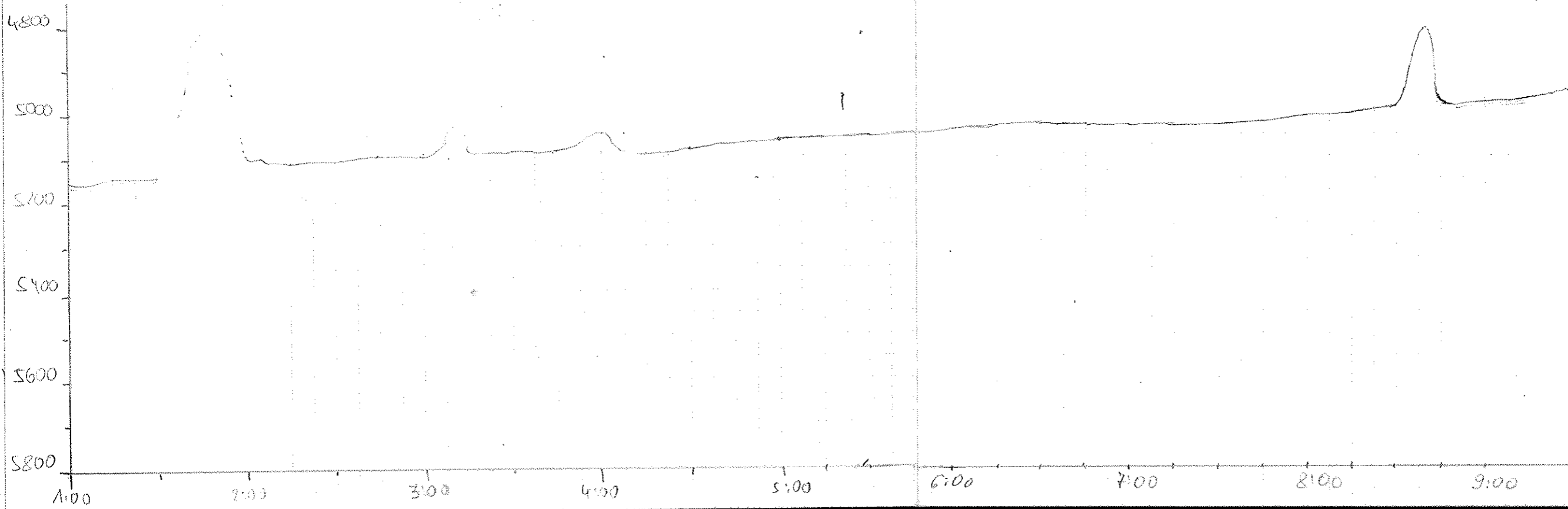
| STATION | TIME UTC | LATITUDE S | LONGITUDE W | TIEFB PS | TIEFB HS | SOLEID km | COURSE ° | FREQ. | PULSE | REC. DEPTH | WAIT | REDUC. | DEFO. | TAPE | WATCH | COMMENTS |
|----------|----------|------------|-------------|----------|----------|-----------|----------|-------|-------|------------|------|--------|-------|------|--------|-------------------------|
| 2.6.2000 | 9:00 | 6° 18.05 | 22° 02.98 | 3543 | 3550 | 14.0 | 0.6 | 4.0 | 2 | 266 | 0 | 0 | 6 | 40 | Ullens | Einschalten 9:00 Uhr |
| | 9:15 | 6° 20.94 | 22° 03.00 | 3615 | 3617 | 14.1 | 1.3 | | | | | | | | | |
| | 9:30 | 6° 24.61 | 22° 02.98 | 3032 | 3033 | 14.2 | 358.6 | | | | | | | | | |
| | 9:45 | 6° 28.20 | 22° 03.02 | 3648 | 3651 | 14.9 | 359.9 | | | | | | | | | |
| | 10:00 | 6° 31.92 | 22° 03.00 | 3669 | 3673 | 14.6 | 358.2 | | | | | | | | | |
| | 10:15 | 6° 35.52 | 22° 03.00 | 3633 | 3637 | 14.2 | 358.9 | | | | | | | | | |
| | 10:30 | 6° 39.10 | 22° 02.97 | 3546 | 3550 | 14.0 | 1.3 | | | | | | | | | |
| | 10:45 | 6° 42.69 | 22° 02.98 | 3315 | 3305 | 14.2 | 0.1 | | | | | | | | | Gerd |
| | 11:00 | 6° 46.40 | 22° 03.00 | 3010 | 3039 | 14.7 | 359 | | | | | | | | | |
| | 11:15 | 6° 49.72 | 22° 03.00 | 1877 | 1890 | 14.5 | 359 | | | | | | | | | |
| | 11:30 | 6° 53.61 | 22° 03.00 | - | 1324 | 14.5 | 1. | | | | | | | | | |
| | 11:45 | 6° 57.04 | 22° 02.99 | - | 1740 | 13.7 | 359 | | | | | | | | | |
| | 12:00 | 7° 00.47 | 22° 02.99 | 2441 | 2459 | 14.4 | 358 | | | | | | | | | |
| | 12:15 | 7° 03.92 | 22° 02.99 | - | 2190 | 14.3 | 359 | | | | | | | | | |
| | 12:30 | 7° 07.64 | 22° 02.99 | 3253 | 3237 | 14.4 | 359 | | | | | | | | | |
| | 12:45 | 7° 11.21 | 22° 02.99 | 3436 | 3439 | 14.3 | 0.2 | | | | | | | | | |
| | 13:00 | 7° 14.87 | 22° 02.99 | 3436 | 3443 | 14.3 | 2.8 | | | | | | | | | |
| | 13:15 | 7° 18.45 | 22° 02.99 | 3427 | 3432 | 14.7 | 1.0 | 4.0 | 2 | 266 | 0 | 0 | 6 | 40 | Julia | |
| | 13:30 | 7° 22.27 | 22° 02.99 | 3402 | 3406 | 15.0 | 0.7 | " | " | " | " | " | " | " | " | |
| | 13:45 | 7° 26.00 | 22° 02.99 | 3316 | 3377 | 15.0 | 359.8 | " | " | " | " | " | " | " | " | |
| | 14:00 | 7° 29.75 | 22° 02.99 | 3267 | 3310 | 15.4 | 359.8 | " | " | " | " | " | " | " | " | |
| | 14:15 | 7° 33.57 | 22° 02.99 | 3022 | 3053 | 15.2 | 359.2 | " | " | " | " | " | " | " | " | |
| | 14:30 | 7° 37.52 | 22° 02.98 | 0 | 1773.0 | 14.8 | 358.0 | " | " | " | " | " | " | " | " | |
| | 14:45 | 7° 41.13 | 22° 02.99 | 0 | 1773.0 | 14.80 | 358.0 | " | " | " | " | " | " | " | " | |
| | 15:00 | 7° 44.61 | 22° 02.99 | 0 | 3279 | 14.7 | 0.8 | " | " | " | " | " | " | " | " | |
| | 15:15 | 7° 48.38 | 22° 02.98 | 4053 | 4063 | 14.3 | 1.7 | " | " | " | " | " | " | " | " | Mareike |
| | 15:30 | 7° 51.94 | 22° 02.98 | 4340 | 4351 | 14.1 | 2.1 | " | " | " | " | " | " | " | " | |
| | 15:45 | 7° 55.56 | 22° 02.97 | 4389 | 4399 | 14.3 | 0.4 | " | " | " | " | " | " | 41 | " | |
| | 16:00 | 7° 59.14 | 22° 02.99 | 4405 | 4405 | 14.4 | 2.1 | " | " | " | " | " | " | " | " | Tapewechsel => 41 15:59 |
| | 16:15 | 8° 02.79 | 22° 02.99 | 4377 | 4379 | 14.7 | 0.2 | " | " | " | " | " | " | " | " | |
| | 16:30 | 8° 06.43 | 22° 02.98 | - | 4389 | 14.7 | 0.3 | " | " | " | " | " | " | " | " | |
| | 16:45 | 8° 10.14 | 22° 02.99 | 4314 | 4326 | 14.7 | 0.2 | " | " | " | " | " | " | " | " | |
| | 17:00 | 8° 13.25 | 22° 02.99 | 4525 | 4537 | 14.8 | 359.4 | " | " | " | " | " | " | " | " | |



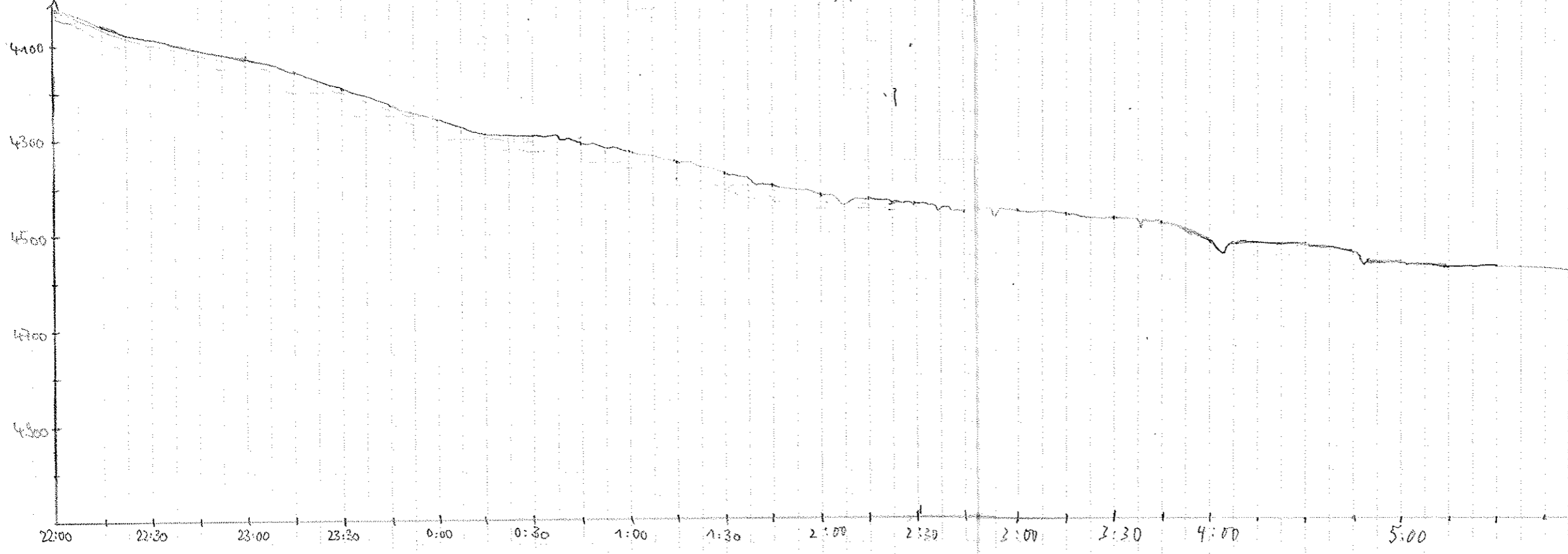
| LATUM | ZEIT UTC | LATITUDE N S | LONGITUDE W | TIDE PS | TIDE MS | SPEED KM | COURSE ° | TRECK | PULSE | REC ENCYC | WAIT TIME | REDUCT | DESD DOLL | TAPE # | WATCH | COMMENTS |
|-----------|----------|--------------|-------------|---------|---------|----------|----------|-------|-------|-----------|-----------|--------|-----------|--------|----------|------------------------|
| 2.6, 2000 | 17:15 | 8° 17, 55N | 22° 02, 92 | 4533 | 4547 | 14.4 | 359.3 | 4.0 | 2 | 266 | 0 | 0 | 6 | 41 | Bernhard | |
| " | 17:30 | 8° 21, 17 | 22° 02, 99 | 4529 | 4535 | 14.4 | 0.7 | " | " | " | " | " | " | " | " | " |
| " | 17:45 | 8° 24, 52 | 22° 02, 99 | 4557 | 4565 | 14.2 | 359.0 | " | " | " | " | " | " | " | " | " |
| " | 18:00 | 8° 22, 28 | 22° 02, 92 | 4571 | 4581 | 13.9 | 359.7 | " | " | " | " | " | " | " | " | " |
| " | 18:15 | 8° 31, 75 | 22° 02, 99 | 4573 | 4583 | 14.0 | 359.2 | " | " | " | " | " | " | " | " | " |
| " | 18:30 | 8° 35, 16 | 22° 02, 96 | 4550 | 4556 | 14.2 | 359.9 | " | " | " | " | " | " | " | " | " |
| " | 18:45 | 8° 32, 28 | 22° 02, 99 | 4443 | 4431 | 14.3 | 359.5 | " | " | " | " | " | " | " | " | " |
| " | 19:00 | 8° 42, 52 | 22° 02, 98 | - | 4409 | 14.8 | 01.3 | " | " | " | " | " | " | " | " | Diemel |
| " | :15 | 46, 21 | 02, 99 | 4472 | 4494 | 14.9 | 0.7 | " | " | " | " | " | " | " | " | " |
| " | :30 | 49, 27 | 02, 99 | 4514 | 4525 | 15.7 | 359.5 | " | " | " | " | " | " | " | " | " |
| " | :45 | 51, 25 | 02, 99 | 4578 | 4566 | 15.1 | 359.0 | " | " | " | " | " | " | " | " | " |
| " | 20:00 | 8° 57, 51 | 22° 02, 98 | 4599 | 4616 | 15.4 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | :15 | 9° 01, 23 | 22° 02, 97 | 4607 | 4616 | 14.4 | 359 | " | " | " | " | " | " | " | " | " |
| " | :30 | 01, 28 | 22° 02, 98 | - | 4385 | 14.8 | 358 | " | " | " | " | " | " | " | " | " |
| " | :45 | 02, 56 | 02, 98 | 4532 | 4584 | 14.8 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | 21:00 | 9° 12, 22 | 22° 02, 99 | 4169 | 4150 | 14.5 | 0.0 | " | " | " | " | " | " | " | " | " |
| " | 21:15 | 9° 15, 89 | 22° 02, 99 | 4773 | 4778 | 14.5 | 359.4 | " | " | " | " | " | " | " | " | Wland |
| " | 21:30 | 9° 19, 47 | 22° 02, 98 | 4861 | 4866 | 14.1 | 358.5 | " | " | " | " | " | " | " | " | " |
| " | 21:45 | 9° 23, 07 | 22° 02, 97 | 4876 | 4885 | 14.2 | 358.5 | " | " | " | " | " | " | " | " | " |
| " | 22:00 | 9° 26, 69 | 22° 02, 99 | 4851 | 4862 | 14.3 | 359.2 | " | " | " | " | " | " | " | " | " |
| " | 22:15 | 9° 30, 31 | 22° 02, 98 | 4779 | 4786 | 14.5 | 359.1 | " | " | " | " | " | " | 42 | " | 22:05 BANDWECHSEL ⇒ 42 |
| " | 22:30 | 9° 34, 02 | 22° 02, 97 | 4533 | 4609 | 14.3 | 359.0 | " | " | " | " | " | " | " | " | " |
| " | 22:45 | 9° 37, 89 | 22° 02, 99 | 4507 | 4513 | 14.9 | 359.3 | " | " | " | " | " | " | " | " | " |
| " | 23:00 | 9° 41, 26 | 22° 03, 00 | 4293 | 4292 | 14.4 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | 23:15 | 9° 44, 87 | 22° 03, 01 | 4351 | 4351 | 14.3 | 0.0 | " | " | " | " | " | " | " | " | " |
| " | 23:30 | 9° 48, 49 | 22° 02, 99 | 4341 | 4357 | 14.1 | 356.7 | " | " | " | " | " | " | " | " | " |
| " | 23:45 | 9° 52, 07 | 22° 02, 99 | 4472 | 4475 | 14.6 | 359.7 | " | " | " | " | " | " | " | " | " |
| 3.6, 2000 | 0:00 | 9° 55, 63 | 22° 02, 99 | 4638 | 4651 | 14.0 | 0.1 | " | " | " | " | " | " | " | " | " |
| " | 0:15 | 9° 59, 14 | 22° 03, 01 | 4982 | 4995 | 14.2 | 1.4 | " | " | " | " | " | " | " | " | Micha |
| " | 0:30 | 10° 02, 62 | 22° 03, 01 | 5072 | 5080 | 14.3 | 0.6 | " | " | " | " | " | " | " | " | " |
| " | 0:45 | 10° 06, 17 | 22° 03, 00 | 0 | 5132 | 14.0 | 359.9 | " | " | " | " | " | " | " | " | " |
| " | 1:00 | 10° 09, 71 | 22° 02, 92 | 0 | 5151 | 14.1 | 359.2 | " | " | " | " | " | " | " | " | Bernhard |
| " | 1:15 | 10° 13, 20 | 22° 03, 00 | 0 | 5147 | 14.1 | 1.0 | " | " | " | " | " | " | " | " | " |



| ATUM | ZEIT UTC | LATITUDE | LONGITUDE | TIDE PS | TIDE HS | WIND WS | COURSE | FREQ. | PULSE | REC EXSTN | WAVE TIME | REDUC | DESD | TAPE | WATCH | COMMENTS |
|------|----------|------------|------------|---------|---------|---------|--------|-------|-------|-----------|-----------|-------|------|------|----------|---------------------------------------|
| 3.6. | 1:30 | 10.16.42 N | 22° 02. 93 | 5170 | 5154 | 13.5 | 0.9 | 4.0 | 2 | | | | | | | |
| 2000 | 1:45 | 10. 20. 14 | 22° 02. 99 | 0 | 4855 | 14.3 | 0.9 | " | " | 266 | 0 | 0 | 6 | 42 | Bernhard | |
| " | 2:00 | 10° 22. 66 | 22° 02. 01 | 5020 | 5106 | 13.9 | 3.6 | " | " | " | " | " | " | " | " | " |
| " | 2:15 | 10° 23. 07 | 22° 03. 01 | 5105 | 5114 | 14.1 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | 2:30 | 10° 20. 62 | 22° 03. 01 | 5104 | 5111 | 14.1 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | 2:45 | 10° 34. 30 | 22° 03. 03 | 5092 | 5111 | 14.1 | 1.2 | " | " | " | " | " | " | " | " | " |
| " | 3:00 | 10° 37. 67 | 22° 03. 02 | 5092 | 5109 | 13.8 | 0.7 | " | " | " | " | " | " | " | " | " |
| " | 3:15 | 10° 41. 12 | 22° 03. 01 | 5097 | 5107 | 13.8 | 358.6 | " | " | " | " | " | " | " | " | " |
| " | 3:30 | 10° 44. 67 | 22° 03. 01 | 5094 | 5095 | 13.5 | 3.1 | " | " | " | " | " | " | " | " | " |
| " | 3:45 | 10° 42. 13 | 22° 02. 99 | 5099 | 5092 | 13.6 | 1.6 | " | " | " | " | " | " | " | " | " |
| " | 4:00 | 10° 51. 44 | 22° 02. 95 | 5099 | 5092 | 13.8 | 0.2 | " | " | " | " | " | " | " | " | " |
| " | 4:15 | 10° 54. 82 | 22° 02. 88 | 5090 | 5087 | 13.4 | 1.4 | " | " | " | " | " | " | " | " | " |
| " | 4:30 | 10° 53. 21 | 22° 02. 95 | 5092 | 5096 | 13.5 | 353.1 | " | " | " | " | " | " | " | " | " |
| " | 4:45 | 11° 01. 55 | 22° 03. 00 | 5096 | 5092 | 13.2 | 0.5 | " | " | " | " | " | " | " | " | " |
| " | 5:00 | 11° 04. 90 | 22° 03. 00 | 5.067 | 5.076 | 13.2 | 1.2 | | | | | | | 43 | Vladimir | 04:55 Tapewechsel → # 43 |
| | 5:15 | 08. 30 | 03. 01 | 5.058 | 5.066 | 13.7 | 2.2 | | | | | | | | | |
| | 5:30 | 11. 42 | 03. 03 | 5.053 | 5.059 | 13.5 | 357.9 | | | | | | | | | |
| | 5:45 | 14. 66 | 03. 02 | 5.047 | 5.055 | 11.0 | 1.5 | | | | | | | | | Geschwindigkeit vermindert ca. 2 St. |
| | 6:00 | 17. 23 | 03. 02 | 5.040 | 5.049 | 8.6 | 3.2 | | | | | | | | | Kurswechsel → Kreis im Uhrzeigersinn |
| | 6:15 | 19. 32 | 03. 03 | 5.032 | 5.040 | 6.4 | 356.9 | | | | | | | | | |
| | 6:30 | 20. 44 | 02. 49 | 5.027 | 5.034 | 5.9 | 101.3 | | | | | | | | | |
| | 6:45 | 19. 38 | 02. 69 | 5.031 | 5.037 | 6.4 | 268.7 | | | | | | | | | Kreis in Gegenrichtung. |
| | 7:00 | 20. 49 | 03. 24 | 5.027 | 5.032 | 6.3 | 345.3 | | | | | | | | | |
| | 7:15 | 20. 34 | 04. 40 | 5.028 | 5.040 | 6.3 | 181.7 | | | | | | | | | |
| | 7:30 | 19. 92 | 03. 42 | 5.031 | 5.037 | 5.2 | 25.9 | | | | | | | | | |
| | 7:45 | 21. 87 | 03. 41 | 5.016 | 5.025 | 9.6 | 0.7 | | | | | | | | | |
| | 8:00 | 25. 43 | 03. 06 | 5.008 | 5.014 | 13.8 | 8.3 | | | | | | | | | |
| | 8:15 | 28. 50 | 03. 02 | 5.002 | 5.013 | 13.6 | 1.2 | | | | | | | | | |
| | 8:30 | 31. 90 | 03. 03 | 4.992 | 4.998 | 13.8 | 0.4 | | | | | | | | | 8:42 Range → 5.000 und |
| | 8:45 | 35. 33 | 03. 02 | — | 4.988 | 13.7 | 359.2 | | | | | | | | | 8:44. Zurück → 10.000 |
| | 9:00 | 11° 38. 82 | 22° 03. 00 | 4976 | 4983 | 13.7 | 359.4 | " | " | " | " | " | " | " | Wans | |
| | 9:15 | 11° 42. 31 | 22° 02. 99 | 4967 | 4979 | 14.0 | 359.3 | " | " | " | " | " | " | " | " | |
| | 9:30 | 11° 45. 85 | 22° 03. 00 | 4949 | 4958 | 13.9 | 359.0 | " | " | " | " | " | " | " | " | END RECORDING CAP VERDE 200sm ZONE |



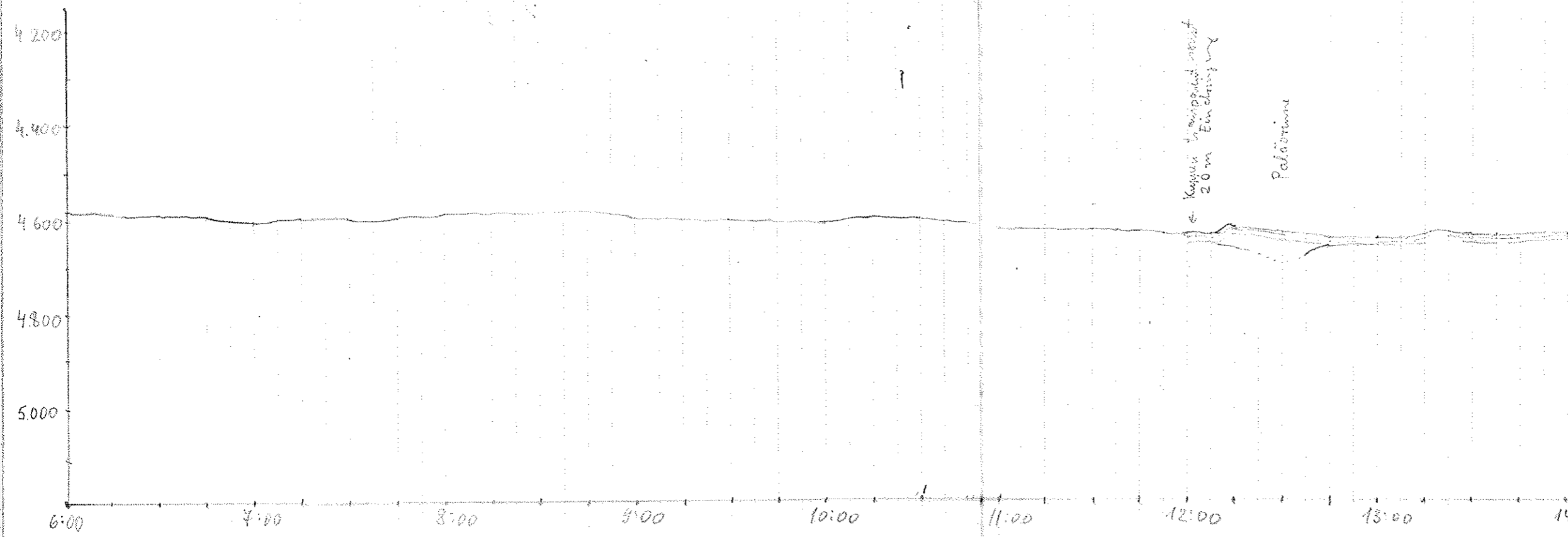
| ATUM | ZEIT UTC | LATITUDE N S | LONGITUDE W | DEPTH PS | DEPTH MS | SPEED KM | COURSE | TRECK | PULSE | REC ENSTH | WAIT TIME | REDUCT | DESD | TAPE # | WATCH | COMMENTS |
|---------|----------|--------------|-------------|----------|----------|----------|--------|-------|-------|-----------|-----------|--------|------|--------|-------|-----------------------------|
| 4.6.00 | 22:00 | 20° 12.28 N | 22° 09.45 W | 4036 | 4037 | 14.1 | 359.4 | 4.0 | 2 | 266 | 0. | 0 | 6 | 43 | blaus | ENDE KAPVERDEN 200 sm ZONE |
| | 22:15 | 20° 15.90 | 22° 09.41 | 4061 | 4067 | 14.4 | 0.8 | " | " | " | " | " | " | " | " | 22:00 EINSCHALTEN |
| | 22:30 | 20° 19.39 | 22° 09.39 | 4087 | 4105 | 14.4 | 0.9 | " | " | " | " | " | " | " | " | |
| | 22:45 | 20° 22.94 | 22° 09.37 | 4109 | 4119 | 14.1 | 0.4 | " | " | " | " | " | " | 44 | " | TAPEWECHSEL 22:33 => 44 |
| | 23:00 | 20° 26.45 | 22° 09.34 | 4136 | 4143 | 14.2 | 359.3 | " | " | " | " | " | " | " | " | |
| | 23:15 | 20° 30.05 | 22° 09.32 | 4165 | 4171 | 14.4 | 359.3 | " | " | " | " | " | " | " | " | |
| | 23:30 | 20° 33.62 | 22° 09.29 | 4198 | 4200 | 14.3 | 0.2 | " | " | " | " | " | " | " | " | |
| | 23:45 | 20° 37.23 | 22° 09.26 | 4232 | 4238 | 14.1 | 0.3 | " | " | " | " | " | " | " | " | |
| | 24:00 | 20° 40.75 | 22° 09.25 | 4257 | 4264 | 14.4 | 1.1 | " | " | " | " | " | " | " | " | |
| 5.06.00 | 0:15 | 20° 44.44 | 22° 09.23 | 4280 | 4281 | 14.1 | 0.4 | " | " | " | " | " | " | " | " | |
| | 0:30 | 20° 47.83 | 22° 09.21 | 4297 | 4301 | 14.1 | 0.1 | " | " | " | " | " | " | " | " | |
| | 0:45 | 20° 51.38 | 22° 09.19 | 4312 | 4319 | 13.7 | 0.4 | " | " | " | " | " | " | " | " | |
| | 1:00 | 20° 54.85 | 22° 09.16 | 4333 | 4339 | 14.0 | 359.4 | " | " | " | " | " | " | " | " | |
| | 1:15 | 20° 58.35 | 22° 09.13 | 4357 | 4370 | 14.2 | 359.9 | " | " | " | " | " | " | " | " | |
| | 1:30 | 21° 01.83 | 22° 09.10 | 4381 | 4386 | 13.8 | 0.3 | " | " | " | " | " | " | " | " | |
| | 1:45 | 21° 05.28 | 22° 09.08 | 4399 | 4405 | 13.9 | 1.0 | " | " | " | " | " | " | " | " | |
| | 2:00 | 21° 08.97 | 22° 09.04 | 4420 | 4426 | 14.0 | 359.5 | " | " | " | " | " | " | " | " | |
| | 2:15 | 21° 12.57 | 22° 09.01 | 4435 | 4445 | 14.3 | 0.2 | " | " | " | " | " | " | " | " | |
| | 2:30 | 21° 16.20 | 22° 09.01 | 4444 | 4448 | 14.4 | 0.4 | " | " | " | " | " | " | " | " | |
| | 2:45 | 21° 19.74 | 22° 08.98 | 4459 | 4469 | 14.2 | 1.1 | " | " | " | " | " | " | " | " | |
| | 3:00 | 21° 23.29 | 22° 08.96 | 4457 | 4464 | 14.4 | 0.1 | " | " | " | " | " | " | " | " | |
| | 3:15 | 21° 26.86 | 22° 08.94 | 4465 | 4468 | 14.7 | 359.3 | " | " | " | " | " | " | " | " | |
| | 3:30 | 21° 30.29 | 22° 08.91 | 4473 | 4476 | 14.3 | 1.4 | " | " | " | " | " | " | " | " | |
| | 3:45 | 21° 33.97 | 22° 08.88 | 4488 | 4493 | 14.3 | 2.0 | " | " | " | " | " | " | " | " | |
| | 4:00 | 21° 37.50 | 22° 08.85 | 4521 | 4531 | 14.2 | 0.1 | " | " | " | " | " | " | " | " | |
| | 4:15 | 41.00 | 08.84 | 4522 | 4528 | 14.1 | 0.7 | " | " | " | " | " | " | 45 | " | Tapewechsel (04:15) -> # 45 |
| | 4:30 | 44.45 | 08.79 | 4534 | 4536 | 14.1 | 359.6 | " | " | " | " | " | " | " | " | |
| | 4:45 | 47.93 | 08.77 | 4547 | 4553 | 13.8 | 358.6 | " | " | " | " | " | " | " | " | |
| | 5:00 | 51.37 | 08.74 | 4564 | 4568 | 13.7 | 359.0 | " | " | " | " | " | " | " | " | |
| | 5:15 | 54.88 | 08.72 | 4574 | 4581 | 13.8 | 358.9 | " | " | " | " | " | " | " | " | |
| | 5:30 | 58.37 | 08.70 | 4570 | 4572 | 14.2 | 0.7 | " | " | " | " | " | " | " | " | |
| | 5:45 | 22° 01.89 | 08.62 | 4577 | 4581 | 13.3 | 1.4 | " | " | " | " | " | " | " | " | |
| | 6:00 | 04.99 | 08.67 | 4584 | 4595 | 10.9 | 358.3 | " | " | " | " | " | " | " | " | |



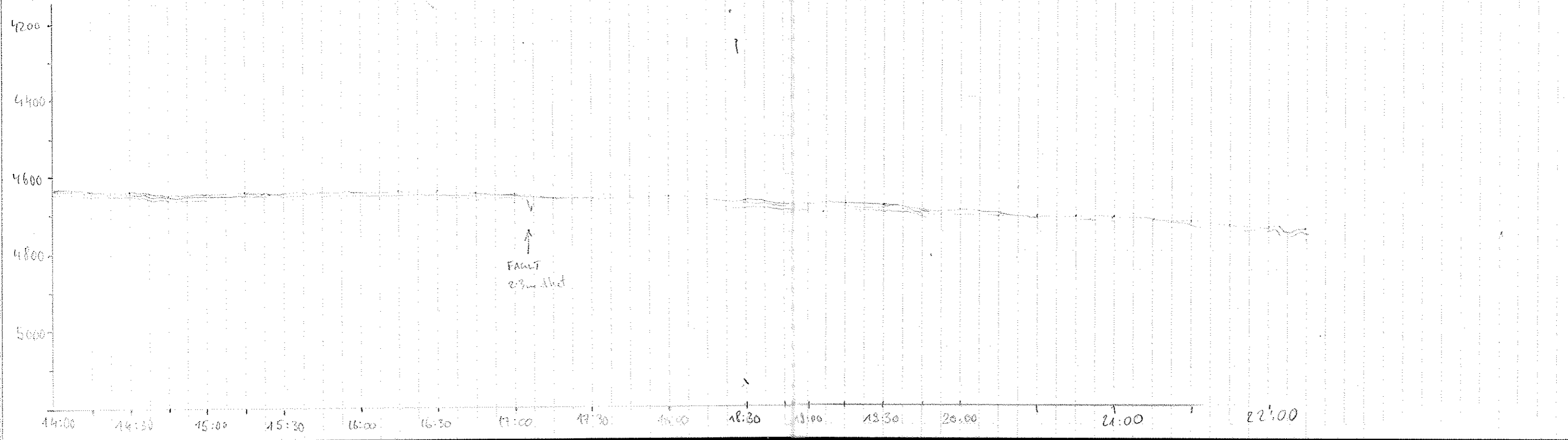
jolo

Vladimir

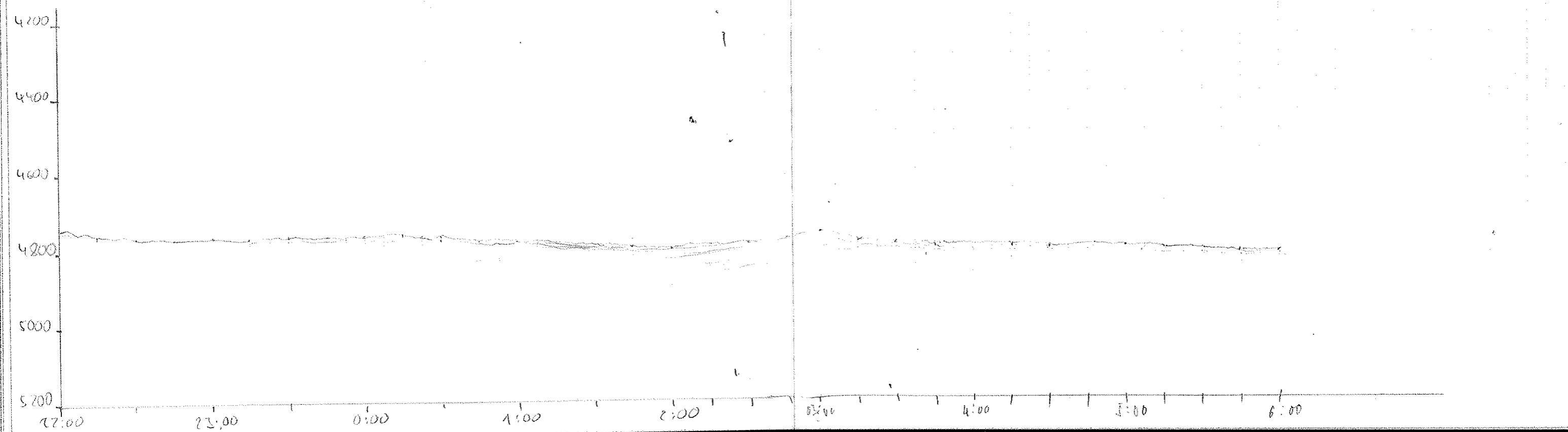
| TIME | UTC | LATITUDE | LONGITUDE | THERM | THERM | SPEED | COURSE | FREQ. | PULSE | REC | WAIT | REDUCT | DESO | TAPE | WATCH | COMMENTS |
|--------|-------|------------|-------------|--------|-------|-------|--------|-------|-------|-----|------|--------|------|------|----------|---------------------------|
| 2 | | S | W | D | H | M | | | | CM | TIME | | Rate | # | | |
| 5.0600 | 06:15 | 22° 07.84N | 22° 08.64 W | 4.590 | 4.594 | 11.2 | 1.2 | 4 | 2 | 266 | 0 | 0 | 6 | 45 | Vladimir | |
| | 6:30 | 10.72 | 08.62 | 4.589 | 4.609 | 11.6 | 0.4 | | | | | | | | | |
| | 6:45 | 13.60 | 08.62 | 4.5906 | 4.601 | 11.6 | 0.2 | | | | | | | | | |
| | 7:00 | 16.49 | 08.59 | 4.603 | 4.606 | 11.8 | 0.5 | | | | | | | | | |
| | 7:15 | 19.44 | 08.56 | 4.598 | 4.606 | 11.8 | 359.6 | | | | | | | | | |
| | 7:30 | 22.37 | 08.56 | 4.600 | 4.604 | 11.6 | 1.7 | | | | | | | | | |
| | 7:45 | 25.29 | 08.53 | 4.595 | 4.600 | 11.7 | 1.3 | | | | | | | | | |
| | 8:00 | 22° 28.17 | 22° 08.51 | 4.587 | 4.600 | 11.6 | 0.3 | " | " | " | " | " | " | " | Jutta | |
| | 8:15 | 22° 31.11 | 22° 08.48 | 4.591 | 4.598 | 11.1 | 0.2 | " | " | " | " | " | " | " | " | |
| | 8:30 | 22° 33.98 | 22° 08.47 | 4.585 | 4.588 | 11.5 | 0.3 | " | " | " | " | " | " | " | " | |
| | 8:45 | 22° 36.85 | 22° 08.45 | 4.590 | 4.598 | 11.3 | 0.4 | " | " | " | " | " | " | " | " | |
| | 9:00 | 22° 39.69 | 22° 08.43 | 4.602 | 4.608 | 11.2 | 359.2 | " | " | " | " | " | " | " | " | |
| | 9:15 | 22° 42.55 | 22° 08.39 | 4.603 | 4.608 | 11.4 | 0.8 | " | " | " | " | " | " | " | " | |
| | 9:30 | 22° 45.44 | 22° 08.38 | 4.603 | 4.608 | 11.4 | 0.7 | " | " | " | " | " | " | " | " | |
| | 9:45 | 22° 48.21 | 22° 08.34 | 4.602 | 4.604 | 11.6 | 1.5 | " | " | " | " | " | " | " | " | |
| | 10:00 | 22° 51.19 | 22° 08.32 | 4.610 | 4.620 | 11.5 | 0.2 | " | " | " | " | " | " | " | " | |
| | 10:15 | 22° 54.11 | 22° 08.30 | 4.602 | 4.606 | 11.2 | 1.2 | " | " | " | " | " | " | " | " | |
| | 10:30 | 22° 56.88 | 22° 08.28 | 4.604 | 4.609 | 11.6 | 0.1 | " | " | " | " | " | " | 46 | " | Tapewechsel: 10:21 No. 46 |
| | 10:45 | 22° 59.82 | 22° 08.25 | 4.612 | 4.618 | 11.7 | 0.7 | " | " | " | " | " | " | " | " | |
| | 11:00 | 23° 02.75 | 22° 08.22 | 4.617 | 4.621 | 11.4 | 1.1 | " | " | " | " | " | " | " | " | |
| | 11:15 | 23° 05.68 | 22° 08.19 | 4.620 | 4.623 | 11.5 | 2.5 | " | " | " | " | " | " | " | " | |
| | 11:30 | 23° 08.63 | 22° 08.18 | 4.622 | 4.627 | 11.3 | 0.3 | " | " | " | " | " | " | " | " | |
| | 11:45 | 23° 11.57 | 22° 08.17 | 4.624 | 4.633 | 11.7 | 359.0 | " | " | " | " | " | " | " | " | |
| | 12:00 | 23° 14.45 | 22° 08.15 | 4.621 | 4.626 | 11.7 | 0.9 | " | " | " | " | " | " | " | Mika | |
| | 12:15 | 23° 17.42 | 22° 08.13 | 4.618 | 4.625 | 11.5 | 1.8 | " | " | " | " | " | " | " | " | |
| | 12:30 | 23° 20.39 | 22° 08.10 | 4.621 | 4.624 | 11.5 | 2.2 | " | " | " | " | " | " | " | " | |
| | 12:45 | 23° 23.40 | 22° 08.08 | 4.628 | 4.633 | 12.2 | 359.3 | " | " | " | " | " | " | " | " | |
| | 13:00 | 23° 26.39 | 22° 08.07 | 4.629 | 4.635 | 11.8 | 0.9 | " | " | " | " | " | " | " | " | |
| | 13:15 | 23° 29.33 | 22° 08.05 | 4.626 | 4.635 | 11.6 | 359.7 | " | " | " | " | " | " | " | " | |
| | 13:30 | 23° 32.13 | 22° 08.03 | 4.620 | 4.621 | 11.7 | 0.6 | " | " | " | " | " | " | " | " | |
| | 13:45 | 23° 35.06 | 22° 08.01 | 4.631 | 4.637 | 11.7 | 0.7 | " | " | " | " | " | " | " | " | |
| | 14:00 | 23° 38.15 | 22° 07.97 | 4.633 | 4.635 | 11.4 | 0.7 | " | " | " | " | " | " | " | " | |



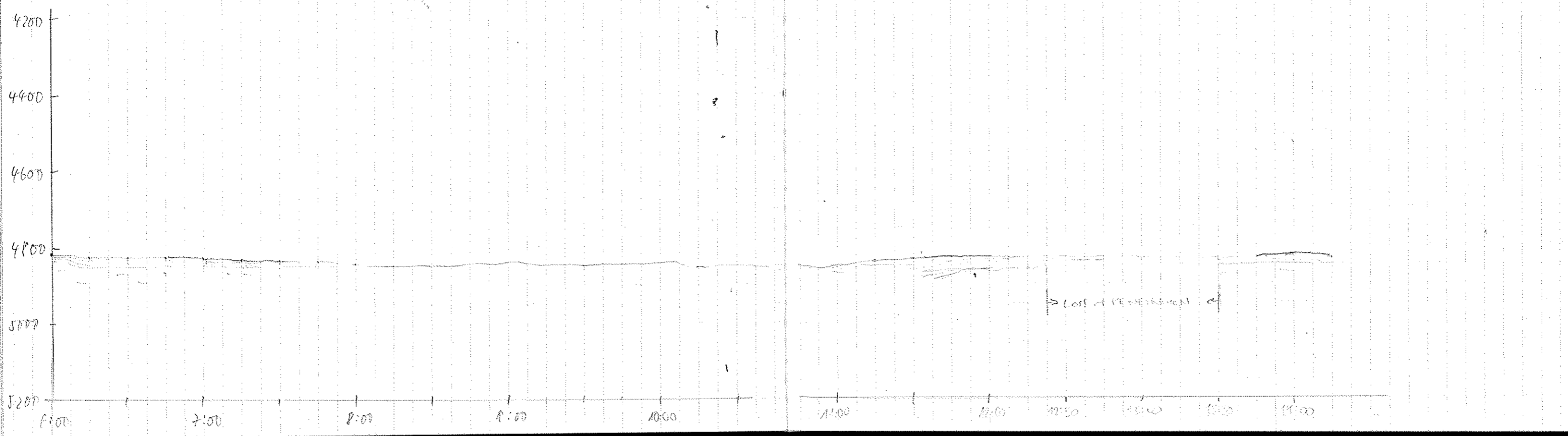
| ATIM | ZEIT UTC | LATITUDE N S | LONGITUDE W | TIEFF M | TIEFF M6 | SPEED KM | COURSE ° | FREQ | PULSE | REC ENSTH | WAIT TIME | REDUCT | DESD P.011 | TAPE # | WATCH | COMMENTS |
|--------|----------|--------------|-------------|---------|----------|----------|----------|------|-------|-----------|-----------|--------|------------|--------|-------|-----------------------|
| 5.6.00 | 14:15 | 23° 40.91 | 22° 07.96 | 4641 | 4647 | 11.6 | 0.7 | 4 | 2 | 266 | 0 | 0 | 6 | 46 | Mika | |
| | 14:30 | 23° 43.99 | 22° 07.93 | 4641 | 4643 | 11.6 | 0.2 | " | " | " | " | " | " | " | " | |
| | 14:45 | 23° 46.90 | 22° 07.91 | 4645 | 4655 | 11.3 | 1.1 | " | " | " | " | " | " | " | " | |
| | 15:00 | 23° 49.42 | 22° 07.90 | 4643 | 4647 | 11.4 | 1.2 | " | " | " | " | " | " | " | " | |
| | 15:15 | 23° 52.34 | 22° 07.87 | 4642 | 4643 | 10.9 | 0.5 | " | " | " | " | " | " | " | " | |
| | 15:30 | 55.78 | 07.85 | 4643 | 4644 | 11.5 | 1.6 | " | " | " | " | " | " | " | " | |
| | 15:45 | 58.06 | 07.84 | 4644 | 4649 | 10.9 | 0.9 | " | " | " | " | " | " | " | " | |
| | 16:00 | 24° 00.961 | 22° 07.823 | 4641 | 4641 | 11.0 | 0.5 | " | " | " | " | " | " | " | " | |
| | 16:15 | 08.61 | 07.80 | 4641 | 4649 | 11.5 | 0.5 | " | " | " | " | " | " | " | " | |
| | 16:30 | 06.59 | 07.77 | 4643 | 4647 | 11.1 | 359.6 | " | " | " | " | " | " | 47 | " | 16:28-29 TAPE 46 → 47 |
| | 16:45 | 09.72 | 07.76 | 4645 | 4648 | 11.6 | 359.2 | " | " | " | " | " | " | " | " | 16:30-40 DESD 6 → 9 |
| | 17:00 | 24° 11.99 | 22° 07.76 | 4648 | 4657 | 11.3 | 0.7 | " | " | " | " | " | " | " | " | |
| | 17:15 | 15.0 | 07.73 | 4654 | 4657 | 11.5 | 0.9 | " | " | " | " | " | " | " | " | |
| | 17:30 | 17.59 | 07.71 | 4657 | 4662 | 11.1 | 358.5 | " | " | " | " | " | " | " | " | |
| | 17:45 | 10.35 | 07.69 | 4654 | 4661 | 11.1 | 359.4 | " | " | " | " | " | " | " | " | |
| | 18:00 | 23.15 | 07.66 | 4654 | 4663 | 10.9 | 359.3 | " | " | " | " | " | " | " | " | Klaus |
| | 18:15 | 25.85 | 07.65 | 4667 | 4671 | 11.1 | 0.8 | " | " | " | " | " | " | " | " | |
| | 18:30 | 28.56 | 07.63 | 4671 | 4676 | 10.7 | 0.3 | " | " | " | " | " | " | " | " | |
| | 18:45 | 31.25 | 07.61 | 4676 | 4684 | 10.6 | 1.2 | " | " | " | " | " | " | " | " | |
| | 19:00 | 24° 33.89 | 22° 07.59 | 4674 | 4680 | 10.4 | 359.5 | " | " | " | " | " | " | " | " | |
| | 19:15 | 24° 36.57 | 22° 07.61 | 4672 | 4678 | 10.6 | 358.7 | " | " | " | " | " | " | " | " | |
| | 19:30 | 24° 39.23 | 22° 07.56 | 4678 | 4684 | 11.2 | 359.7 | " | " | " | " | " | " | " | " | |
| | 19:45 | 24° 42.04 | 22° 07.53 | 4687 | 4692 | 10.9 | 0.2 | " | " | " | " | " | " | " | " | |
| | 20:00 | 24° 44.75 | 22° 07.52 | 4691 | 4694 | 10.4 | 1.0 | " | " | " | " | " | " | " | " | |
| | 20:15 | 24° 47.53 | 22° 07.51 | 4693 | 4702 | 10.5 | 2.5 | " | " | " | " | " | " | " | " | Beinhard |
| | 20:30 | 24° 50.16 | 22° 07.42 | 4705 | 4706 | 9.8 | 2.9 | " | " | " | " | " | " | " | " | |
| | 20:45 | 24° 52.78 | 22° 07.47 | 4710 | 4719 | 10.5 | 2.9 | " | " | " | " | " | " | " | " | |
| | 21:00 | 24° 55.41 | 22° 07.46 | 4719 | 4725 | 10.6 | 1.8 | " | " | " | " | " | " | " | " | |
| | 21:15 | 24° 58.32 | 22° 07.45 | 4731 | 4736 | 10.0 | 1.0 | " | " | " | " | " | " | " | " | |
| | 21:30 | 25° 00.95 | 22° 07.42 | 4740 | 4746 | 10.2 | 2.0 | " | " | " | " | " | " | " | " | |
| | 21:45 | 25° 03.46 | 22° 07.40 | 4742 | 4751 | 11.2 | 2.0 | " | " | " | " | " | " | " | " | |
| | 22:00 | 25.06.21 | 22° 07.37 | 4748 | 4751 | 11.0 | 1.6 | " | " | " | " | " | " | " | " | |



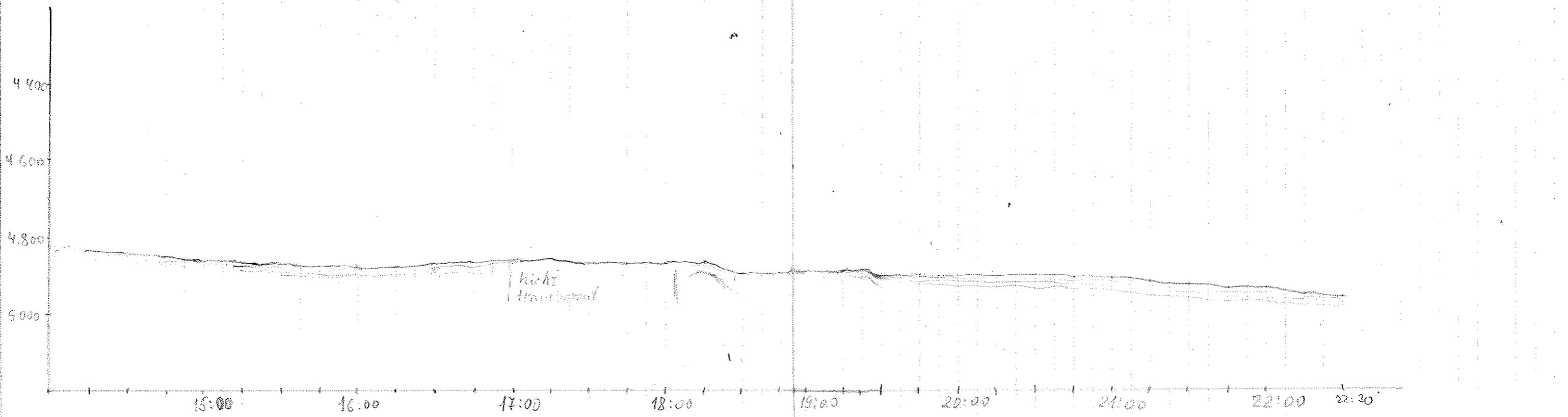
| ATUM | ZEIT | LATITUDE | LONGITUDE | TIEFE | TIEFE | WIND | COURSE | TRAC | PULSE | REC | WAIT | REDUC | DESD | TAPE | WATCH | COMMENTS |
|--------|-------|-----------|-----------|-------|-------|------|--------|------|-------|------|------|-------|------|------|----------|----------------------------------|
| 2 | UTC | ° S | W | f | h | kt | ° | | | ENCL | TIME | | DOWN | # | | |
| 5.6.00 | 22:15 | 25° 08.23 | 22° 07.35 | 4754 | 4752 | 10.6 | 358.5 | 4 | 2 | 266 | 0 | 0 | 7 | 48 | Bernhard | Bandwechsel 47 → 42 |
| | 22:30 | 25° 11.62 | 22° 07.34 | 4764 | 4772 | 11.1 | 358.5 | " | " | " | " | " | " | " | " | 22:05 |
| | 22:45 | 25° 14.13 | 22° 07.30 | 4766 | 4774 | 10.8 | 358.7 | " | " | " | " | " | " | " | " | |
| | 23:00 | 25° 16.82 | 22° 07.30 | 4761 | 4767 | 10.1 | 3.2 | " | " | " | " | " | " | " | " | |
| | 23:15 | 25° 18.22 | 22° 07.29 | 4765 | 4770 | 10.8 | 1.8 | " | " | " | " | " | " | " | " | |
| | 23:30 | 25° 22.26 | 22° 07.27 | 4767 | 4775 | 10.5 | 352.5 | " | " | " | " | " | " | " | " | |
| | 23:45 | 25° 25.13 | 22° 07.24 | 4766 | 4772 | 10.3 | 0.2 | " | " | " | " | " | " | " | " | |
| 6.6.00 | 0:00 | 27.6 | 07.2 | 4765 | 4767 | 10.8 | .8 | " | " | " | " | " | " | " | Reg. wa | 00:07: Dese stand seit |
| | 15 | 30.5 | 07.2 | 4764 | 4761 | 11.5 | .3 | " | " | " | " | " | " | " | " | 23:44, nu dreht |
| | 30 | 33.4 | 07.2 | 4764 | 4771 | 10.6 | 3.3 | " | " | " | " | " | " | " | " | wieder |
| | 45 | 36.2 | 07.2 | 4773 | 4781 | 11.5 | 0.5 | " | " | " | " | " | " | " | " | 0:41 - 0:52 Dese läuft |
| | 01:00 | 38.8 | 07.1 | 4777 | 4783 | 11.5 | 0.0 | " | " | " | " | " | " | " | " | ET immer schon wieder |
| | 15 | 41.5 | 07.1 | 4783 | 4790 | 10.8 | .7 | " | " | " | " | " | " | " | " | ET ~ 50m, Schwache 2. Reflektor |
| | 30 | 44.5 | 07.1 | 4788 | 4799 | 11.1 | 0.0 | " | " | " | " | " | " | " | " | doof |
| | 45 | 47.2 | 07.1 | 4798 | 4807 | 11.1 | 2.0 | " | " | " | " | " | " | " | " | |
| | 02:00 | 50.8 | 07.1 | 4798 | 4803 | 11.2 | 1.1 | " | " | " | " | " | " | " | " | |
| | 15 | 52.8 | 07.0 | 4796 | 4795 | 11.0 | 0.4 | " | " | " | " | " | " | " | " | ET immer noch wieder ~ 70m |
| | 30 | 55.6 | 07.0 | 4791 | 4800 | 11.3 | 1.5 | " | " | " | " | " | " | " | " | Schwache Reflektorom i. d. Tiefe |
| | 45 | 58.0 | 07.0 | 4782 | 4792 | 11.3 | 1.3 | " | " | " | " | " | " | " | " | |
| | 3:00 | 26° 01.1 | 22° 07.0 | 4767 | 4776 | 11.0 | 0. | " | " | " | " | " | " | " | " | |
| | 15 | 04.1 | 06.9 | 4782 | 4789 | 11.1 | 0.2 | " | " | " | " | " | " | " | " | |
| | 30 | 06.5 | 06.9 | 4791 | 4798 | 10.6 | 0.9 | " | " | " | " | " | " | " | " | |
| | 45 | 09.2 | 06.9 | 4794 | 4800 | 11.1 | 1.1 | " | " | " | " | " | " | " | " | |
| | 04:00 | 12.0 | 06.9 | 4796 | 4806 | 10.8 | 2.8 | " | " | " | " | " | " | " | " | |
| | 04:15 | 26° 14.82 | 22° 06.85 | 4799 | 4808 | 11.0 | 0.5 | " | " | " | " | " | " | " | joko | |
| | 04:30 | 26° 17.52 | 22° 06.84 | 4803 | 4811 | 10.3 | 0.5 | " | " | " | " | " | " | " | " | |
| | 04:45 | 26° 20.20 | 22° 06.83 | 4807 | 4805 | 10.8 | 359.8 | " | " | " | " | " | " | " | " | 04:45 Dese läuft seit 04:00 |
| | 05:00 | 26° 22.90 | 22° 06.80 | 4804 | 4872 | 10.5 | 2.5 | " | " | " | " | " | " | " | " | Bandwechsel 05:00 |
| | 05:15 | 26° 25.48 | 22° 06.80 | 4806 | 4890 | 10.7 | 357.4 | " | " | " | " | " | " | 49 | " | Tape 48 → 49 |
| | 05:30 | 26° 28.16 | 22° 06.78 | 4811 | 4874 | 10.7 | 359.6 | " | " | " | " | " | " | " | " | 05:24 Dese läuft 7-2 min |
| | 05:45 | 26° 30.65 | 22° 06.72 | 4819 | 4826 | 10.8 | 0.5 | " | " | " | " | " | " | " | " | 05:43 Dese läuft seit 05:36 |
| | 06:00 | 26° 33.39 | 22° 06.74 | 4824 | 4828 | 10.3 | 2.4 | " | " | " | " | " | " | " | " | 05:59 Dese läuft 7-2 min |



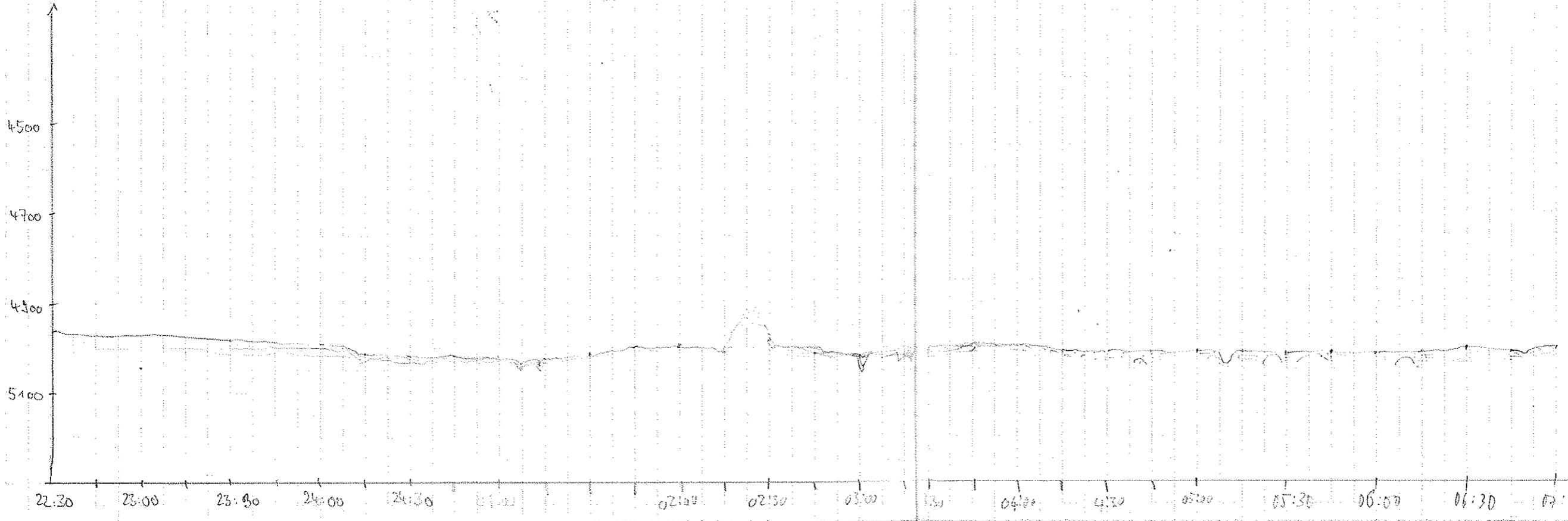
| NUM | REIT | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | FREQ | PULSE | REC | WAIT | REDIT | DESO | TAPE | WATCH | COMMENTS |
|--------|-------|-----------|-----------|------|------|-------|--------|------|-------|-------|------|-------|------|------|----------|----------------------------|
| 2 | UTC | N S | W | PS | HS | W/S | ° | | | ENSTH | TIME | | Roll | # | | |
| 6.6.00 | 06:15 | 26° 36.10 | 22° 06.71 | 4827 | 4832 | 10.7 | 359.8 | 4 | 2 | 266 | 0 | 0 | 7 | 49 | Jo Go | 06:20 DESO läuft mit 06:18 |
| | 06:30 | 26° 38.77 | 22° 06.69 | 4829 | 4838 | 10.4 | 7.2 | 4 | 4 | " | " | " | " | " | " | 06:25 DESO läuft |
| | 06:45 | 26° 47.29 | 22° 06.67 | 4837 | 4842 | 11.0 | 359.3 | 4 | 4 | " | " | " | " | " | " | |
| | 07:00 | 26° 44.20 | 22° 06.64 | 4834 | 4842 | 11.2 | 2.7 | 4 | 4 | " | " | " | " | " | " | 07:18 DESO läuft mit 07:14 |
| | 07:15 | 26° 46.77 | 22° 06.64 | 4837 | 4844 | 10.6 | 359.5 | 4 | 4 | " | " | " | " | " | " | 07:22 DESO läuft mit 07:20 |
| | 07:30 | 26° 49.62 | 22° 06.60 | 4847 | 4857 | 11.3 | 359.8 | 4 | 4 | " | " | " | " | " | " | |
| | 07:45 | 26° 52.40 | 22° 06.58 | 4844 | 4857 | 11.3 | 0.9 | 4 | 4 | " | " | " | " | " | " | |
| | 08:00 | 26° 55.15 | 22° 06.54 | 4847 | 4852 | 11.5 | 0.8 | 4 | 4 | " | " | " | " | " | Mareike | |
| | 08:15 | 26° 57.94 | 22° 06.54 | 4850 | 4859 | 10.7 | 1.3 | 4 | 4 | " | " | " | " | " | " | |
| | 08:30 | 27° 00.70 | 22° 06.51 | 4849 | 4859 | 10.9 | 359.3 | 4 | 4 | " | " | " | " | " | " | |
| | 08:45 | 27° 03.49 | 22° 06.50 | 4849 | 4854 | 11.6 | 0.4 | 4 | 4 | " | " | " | " | " | " | |
| | 09:00 | 27° 06.35 | 22° 06.47 | 4850 | 4852 | 11.0 | 1.4 | 4 | 4 | " | " | " | " | " | " | 9:13 Tapewechsel 99-50 |
| | 09:15 | 27° 09.14 | 22° 06.47 | 4845 | 4850 | 10.7 | 0.8 | 4 | 4 | " | " | " | " | 50 | " | |
| | 09:30 | 27° 11.82 | 22° 06.43 | 4847 | 4854 | 11.2 | 358.8 | 4 | 4 | " | " | " | " | " | " | |
| | 09:45 | 27° 14.61 | 22° 06.41 | 4851 | 4857 | 11.4 | 359.6 | 4 | 4 | " | " | " | " | " | " | |
| | 10:00 | 27° 17.44 | 22° 06.39 | 4850 | 4863 | 11.4 | 359.6 | 4 | 4 | " | " | " | " | " | " | |
| | 10:15 | 27° 20.30 | 22° 06.37 | 4852 | 4859 | 11.7 | 0.5 | 4 | 4 | " | " | " | " | " | " | |
| | 10:30 | 27° 23.15 | 22° 06.36 | 4852 | 4861 | 11.2 | 0.5 | 4 | 4 | " | " | " | " | " | " | |
| | 10:45 | 27° 25.98 | 22° 06.35 | 4850 | 4855 | 11.3 | 0.6 | 4 | 4 | " | " | " | " | " | " | |
| | 11:00 | 27° 28.87 | 22° 06.34 | 4845 | 4856 | 11.6 | 0.1 | 4 | 4 | " | " | " | " | " | " | |
| | 11:15 | 27° 31.66 | 22° 06.31 | 4848 | 4848 | 11.1 | 0.3 | 4 | 4 | " | " | " | " | " | " | |
| | 11:30 | 27° 34.53 | 22° 06.29 | 4838 | 4842 | 11.2 | 0.4 | 4 | 4 | " | " | " | " | " | " | |
| | 11:45 | 27° 37.42 | 22° 06.25 | 4834 | 4838 | 11.2 | 358.2 | 4 | 4 | " | " | " | " | " | " | |
| | 12:00 | 27° 40.32 | 22° 06.24 | 4833 | 4839 | 11.3 | 0.9 | 4 | 4 | " | " | " | " | " | David | |
| | 12:15 | 48.42 | 66.72 | 4833 | 4841 | 11.7 | 2.4 | 4 | 4 | " | " | " | " | " | " | |
| | 12:30 | 45.92 | 66.71 | 4832 | 4840 | 11.2 | 0.8 | 4 | 4 | " | " | " | " | " | " | |
| | 12:45 | 42.30 | 66.17 | 4833 | 4837 | 11.6 | 8.2 | 4 | 4 | " | " | " | " | " | " | |
| | 13:00 | 29° 51.55 | 27° 06.15 | 4836 | 4842 | 11.5 | 7.0 | 4 | 4 | " | " | " | " | " | " | |
| | 13:15 | 54.44 | 66.12 | 4835 | 4840 | 11.1 | 359.4 | 4 | 4 | " | " | " | " | " | " | |
| | 13:30 | 59.72 | 66.10 | 4837 | 4840 | 10.8 | 359.4 | 4 | 4 | " | " | " | " | " | " | |
| | 13:45 | 28° 07.00 | 66.09 | 4832 | 4836 | 11.0 | 0.5 | 4 | 4 | " | " | " | " | " | " | |
| | 14:00 | 28° 02.72 | 22° 06.07 | 4826 | 4834 | 11.3 | 1.3 | 4 | 4 | " | " | " | " | " | Vladimir | |
| | 14:15 | 05.46 | 66.05 | 4835 | 4838 | 11.2 | 0.6 | 4 | 4 | " | " | " | " | " | " | |



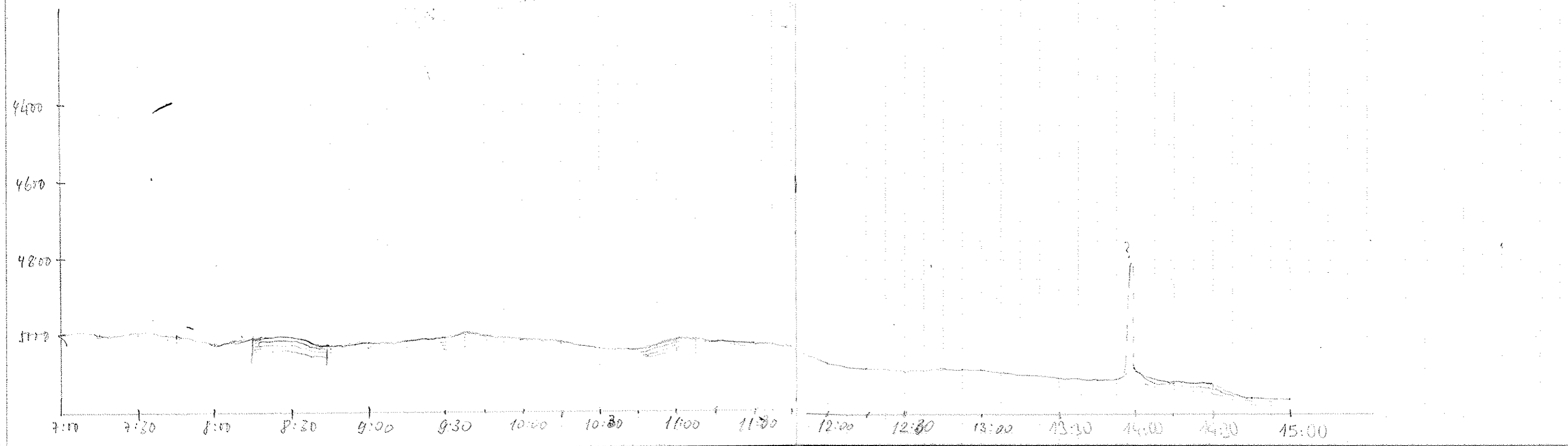
| TIME | LATITUDE | LONGITUDE | TEMP | TEMP | SPEED | COURSE | PRESS | PULSE | REC | WAIT | REDUC | DESO | TAPE | WATCH | COMMENTS |
|----------|-------------|-------------|-------|-------|-------|--------|-------|-------|-----|------|-------|------|------|----------|---------------------------|
| | | | | | | | | | | | | | | | |
| 14:06.00 | 28° 08.23 N | 22° 06.03 W | 4.845 | 4.844 | 11.3 | 0.4 | 40.0 | 2 | 266 | 0 | 0 | 7 | 50 | Vladimir | |
| 14:45 | 11.25 | 06.00 | 4.851 | 4.856 | 10.8 | 1.0 | | | | | | | | | |
| 15:00 | 13.70 | 06.00 | 4.854 | 4.858 | 10.6 | 0.6 | | | | | | | 51 | | Tapewechsel → #51 (14:50) |
| 15:15 | 16.50 | 05.98 | 4.859 | 4.866 | 10.8 | 357.3 | | | | | | | | | |
| 15:30 | 19.30 | 05.96 | 4.864 | 4.872 | 10.8 | 359.4 | | | | | | | | | |
| 15:45 | 22.04 | 05.94 | 4.872 | 4.880 | 11.3 | 358.5 | | | | | | | | | |
| 16:00 | 24.86 | 05.91 | 4.873 | 4.884 | 11.4 | 1.4 | | | | | | | | | |
| 16:15 | 27.71 | 05.90 | 4.871 | 4.878 | 11.0 | 0.2 | | | | | | | | | |
| 16:30 | 30.48 | 05.89 | 4.867 | 4.874 | 11.1 | 0.8 | | | | | | | | | |
| 16:45 | 33.39 | 05.87 | 4.860 | 4.864 | 11.2 | 0.1 | | | | | | | | | |
| 17:00 | 36.22 | 05.84 | 4.857 | 4.862 | 11.1 | 0.2 | | | | | | | | | |
| 17:15 | 39.03 | 05.82 | 4.861 | 4.866 | 10.8 | 0.8 | | | | | | | | | |
| 17:30 | 41.84 | 05.79 | 4.866 | 4.870 | 11.4 | 1.8 | | | | | | | | | |
| 17:45 | 44.75 | 05.77 | 4.869 | 4.876 | 11.7 | 0.3 | | | | | | | | | |
| 18:00 | 47.634 | 05.745 | 4.865 | 4.863 | 11.4 | 1.4 | | | | | | | | Olivier | |
| 18:15 | 50.387 | 05.721 | 4.867 | 4.870 | 11.7 | 359.3 | | | | | | | | | |
| 18:30 | 53.192 | 05.706 | 4.864 | 4.863 | 11.1 | 1.9 | | | | | | | | | |
| 18:45 | 55.992 | 05.677 | 4.866 | 4.863 | 11.4 | 359.7 | | | | | | | | | |
| 19:00 | 58.843 | 05.675 | 4.889 | 4.881 | 11.7 | 1.2 | | | | | | | | | |
| 19:15 | 29° 01.74 N | 05.638 | 4.888 | 4.885 | 11.3 | 1.3 | | | | | | | | | |
| 19:30 | 04.623 | 05.625 | 4.807 | 4.814 | 10.7 | 359.0 | | | | | | | | | |
| 19:45 | 07.362 | 05.587 | 4.806 | 4.810 | 11.7 | 0.1 | | | | | | | | | |
| 20:00 | 29° 10.42 | 22° 05.56 | 4.804 | 4.812 | 11.6 | 0.2 | | | | | | | | Ulas | |
| 20:15 | 29° 13.13 | 22° 05.55 | 4.807 | 4.818 | 11.5 | 0.3 | | | | | | | | " | |
| 20:30 | 29° 16.10 | 22° 05.53 | 4.809 | 4.814 | 11.6 | 0.7 | | | | | | | | " | |
| 20:45 | 29° 18.90 | 22° 05.51 | 4.809 | 4.820 | 11.6 | 359.2 | " | " | " | " | " | " | 52 | " | TAPEWECHSEL, 20:38 ⇒ 52 |
| 21:00 | 29° 21.76 | 22° 05.48 | 4.813 | 4.822 | 11. | 1.0 | " | " | " | " | " | " | " | " | |
| 21:15 | 29° 24.66 | 22° 05.47 | 4.823 | 4.829 | 11.2 | 0.9 | " | " | " | " | " | " | " | " | |
| 21:30 | 29° 27.38 | 22° 05.45 | 4.831 | 4.836 | 11.2 | 0.6 | " | " | " | " | " | " | " | " | |
| 21:45 | 29° 30.15 | 22° 05.42 | 4.839 | 4.845 | 11.0 | 0.1 | " | " | " | " | " | " | " | " | |
| 22:00 | 29° 32.97 | 22° 05.41 | 4.839 | 4.843 | 11.1 | 359.0 | " | " | " | " | " | " | " | " | |
| 22:15 | 29° 35.76 | 22° 05.39 | 4.851 | 4.861 | 10.8 | 358.4 | " | " | " | " | " | " | " | " | |
| 22:30 | 29° 38.48 | 22° 05.36 | 4.858 | 4.863 | 10.9 | 359.5 | " | " | " | " | " | " | " | " | |



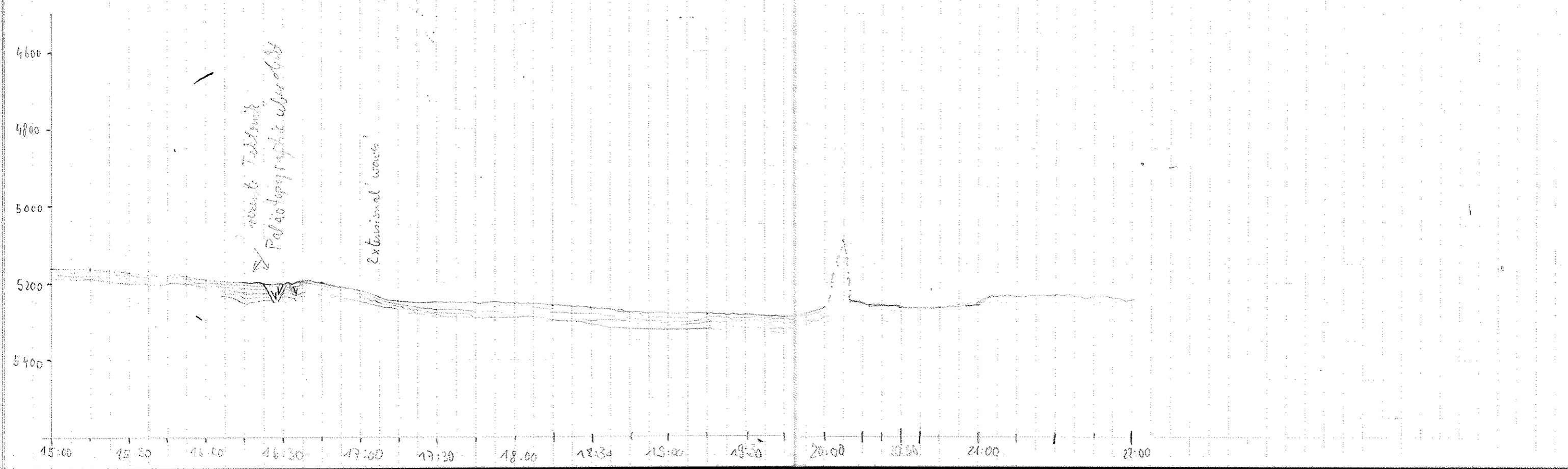
| DATE | TIME UTC | LATITUDE S | LONGITUDE W | TIDE FT | TIDE IN | WIND KTS | COURSE | TRAC | PULSE | REC ENGIN | WAIT TIME | REDUCT | DESO DOLL | TAPE # | WATCH | COMMENTS |
|----------|----------|------------|-------------|---------|---------|----------|--------|------|-------|-----------|-----------|--------|-----------|--------|-------|--|
| 6.6.2000 | 22:50 | 29°42.34 | 22°05.34 | 4963 | 4977 | 11.4 | 1.6 | 4.0 | 2 | 266 | 0 | 0 | 7 | 52 | blaus | |
| | 23:00 | 29°44.06 | 22°05.33 | 4964 | 4977 | 10.6 | 359.7 | " | " | " | " | " | " | " | " | " |
| | 23:15 | 29°46.86 | 22°05.29 | 4968 | 4975 | 11.4 | 1.3 | " | " | " | " | " | " | " | " | " |
| | 23:30 | 29°49.20 | 22°05.28 | 4971 | 4980 | 10.8 | 1.6 | " | " | " | " | " | " | " | " | " |
| | 23:45 | 29°52.35 | 22°05.26 | 4970 | 4976 | 10.8 | 356.8 | " | " | " | " | " | " | " | " | " |
| 7.6.2000 | 00:00 | 54.6 | 05.2 | 4991 | 4999 | 10.3 | 356 | " | " | " | " | " | " | " | Reg | |
| | 01:15 | 57.9 | 05.2 | 5009 | 5015 | 11.2 | 1.1 | " | " | " | " | " | " | " | " | ab ca 00:15 supplausmeter platt |
| | 01:30 | 30°00.7 | 22°05.2 | 5013 | 5018 | 11.1 | 0.4 | " | " | " | " | " | " | " | " | |
| | 01:45 | 04.5 | 05.2 | 5011 | 5012 | 11.4 | 0.7 | " | " | " | " | " | " | " | " | |
| | 01:00 | 06.2 | 05.2 | 5013 | 5037 | 11.2 | 1.9 | " | " | " | " | " | " | " | " | 2 komische Beulen |
| | 01:15 | 09.0 | 05.2 | 5010 | 5023 | 11.0 | 1.0 | " | " | " | " | " | " | " | " | |
| | 01:30 | 11.8 | 05.1 | 5005 | 5014 | 11.7 | 0.2 | " | " | " | " | " | " | " | " | |
| | 01:47 | 15.2 | 05.1 | 5000 | 5006 | 11.5 | 1.8 | " | " | " | " | " | " | " | " | |
| | 02:01 | 17.8 | 05.1 | 4998 | 5010 | 11.2 | .5 | " | " | " | " | " | " | " | " | |
| | 02:15 | 20.4 | 05.1 | 5002 | 5006 | 11.5 | .7 | " | " | " | " | " | " | " | " | |
| | 02:30 | 24.1 | 05.0 | 4993 | 5001 | 11.4 | 7.7 | " | " | " | " | " | " | " | " | |
| | 02:45 | 26.3 | 04.6 | 5001 | 5007 | 11.5 | 8.3 | " | " | " | " | " | " | 53 | " | Tape 52 & 53, was schon Länger offen, echte Wind- zeit = ??? |
| | 03:00 | 28.9 | 04.2 | 5022 | 5036 | 11.5 | 8.7 | " | " | " | " | " | " | " | " | |
| | 03:15 | 32.2 | 03.7 | 4997 | 5003 | 11.8 | 8.6 | " | " | " | " | " | " | " | " | |
| | 03:30 | 34.7 | 03.2 | 4998 | 5002 | 11.3 | 9.0 | " | " | " | " | " | " | " | " | |
| | 03:45 | 37.6 | 02.7 | 4996 | 5002 | 11.4 | 7.8 | " | " | " | " | " | " | " | " | |
| | 04:00 | 40.4 | 02.3 | 5002 | 5009 | 11.3 | 8.4 | " | " | " | " | " | " | " | " | |
| | 04:15 | 30°43.27 | 22°01.81 | 5010 | 5014 | 11.7 | 8.7 | " | " | " | " | " | " | " | John | |
| | 04:30 | 30°45.90 | 22°01.37 | 5008 | 5016 | 11.4 | 7.7 | " | " | " | " | " | " | " | " | |
| | 04:45 | 30°49.07 | 22°00.87 | 5009 | 5027 | 11.7 | 7.3 | " | " | " | " | " | " | " | " | |
| | 05:00 | 30°51.66 | 22°00.40 | 5009 | 5016 | 11.2 | 5.2 | " | " | " | " | " | " | " | " | |
| | 05:15 | 30°54.50 | 22°00.00 | 5008 | 5012 | 11.3 | 7.2 | " | " | " | " | " | " | " | " | |
| | 05:30 | 30°57.47 | 21°59.45 | 5013 | 5023 | 11.2 | 9.9 | " | " | " | " | " | " | " | " | |
| | 05:45 | 31°00.28 | 21°58.99 | 5010 | 5009 | 11.7 | 7.3 | " | " | " | " | " | " | " | " | |
| | 06:00 | 31°03.75 | 21°58.48 | 5016 | 5028 | 11.6 | 7.6 | " | " | " | " | " | " | " | " | |
| | 06:15 | 31°05.92 | 21°58.02 | 5014 | 5024 | 11.4 | 9.0 | " | " | " | " | " | " | " | " | |
| | 06:30 | 31°08.70 | 21°57.55 | 5007 | 5007 | 11.6 | 8.2 | " | " | " | " | " | " | " | " | |
| | 06:45 | 31°11.72 | 21°57.04 | 5007 | 5012 | 11.9 | 7.3 | " | " | " | " | " | " | " | " | |



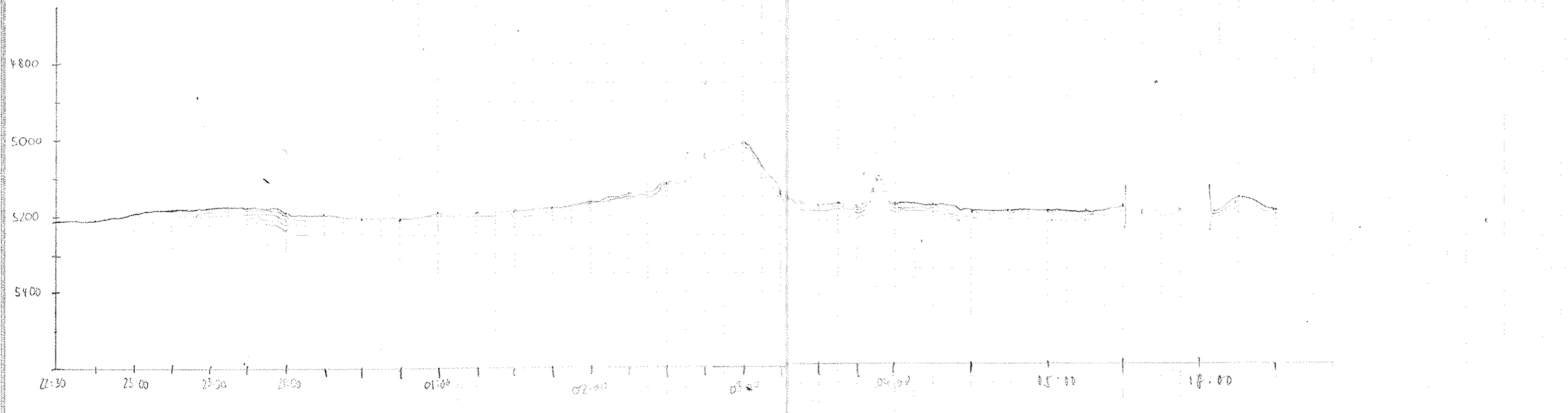
| ATUM | REIT | LATITUDE | LONGITUDE | TIEFE | TIEFE | SPEED | COURSE | TRAC | PULSE | REC | WAIT | REDUC | DESC | TAPE | WATCH | COMMENTS |
|-------|-------|-----------|-----------|--------|-------|-------|--------|------|-------|-------|------|-------|------|------|----------|---------------------------|
| 2 | UTC | ° S | W | PS | MS | MS | ° | | | ENSTH | TIME | | ROLL | # | | |
| 7:00 | 7:00 | 31° 14.38 | 21° 58.60 | 4998 | 5000 | 11.7 | 8.8 | 4.0 | 2 | 266 | 0 | 0 | 7 | 53 | Joko | |
| 7:15 | 7:15 | 31° 17.47 | 21° 57.89 | 4998 | 5003 | 11.7 | 11.4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 7:30 | 7:30 | 31° 20.20 | 21° 55.62 | 4999 | 5010 | 11.6 | 7.9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 7:45 | 7:45 | 31° 23.04 | 21° 55.73 | 5005 | 5012 | 11.6 | 11.7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 8:00 | 8:00 | 31° 25.77 | 21° 54.68 | 5029 | 5036 | 11.6 | 8.7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| 8:15 | 8:15 | 31° 28.73 | 21° 54.20 | 5012 | 5023 | 11.2 | 9.5 | | | | | | | 54 | Vladimir | 8:12 Tapewechsel → # 54 |
| 8:30 | 8:30 | 31° 31.50 | 21° 53.72 | 5003 | 5017 | 11.1 | 8.9 | | | | | | | | | |
| 8:45 | 8:45 | 31° 34.29 | 21° 53.26 | 5025 | 5034 | 11.2 | 6.3 | | | | | | | | | |
| 9:00 | 9:00 | 31° 37.05 | 21° 52.78 | 5017 | 5023 | 11.5 | 8.9 | | | | | | | | | |
| 9:15 | 9:15 | 31° 39.78 | 21° 52.33 | 5012 | 5020 | 11.6 | 9.2 | | | | | | | | | |
| 9:30 | 9:30 | 31° 42.51 | 21° 51.88 | 5006 | 5007 | 10.8 | 8.4 | | | | | | | | | |
| 9:48 | 9:48 | 31° 45.88 | 21° 51.31 | 5002 | 5009 | 11.2 | 7.6 | | | | | | | | | |
| 10:00 | 10:00 | 31° 48.06 | 21° 50.94 | 5007 | 5012 | 11.1 | 8.4 | | | | | | | | | |
| 10:15 | 10:15 | 31° 50.85 | 21° 50.48 | 5017 | 5025 | 11.7 | 7.9 | | | | | | | | | |
| 10:30 | 10:30 | 31° 53.67 | 21° 50.01 | 5029 | 5034 | 11.1 | 5.6 | | | | | | | | | |
| 10:45 | 10:45 | 31° 56.46 | 21° 49.54 | 5033 | 5037 | 11.2 | 8.7 | | | | | | | | | |
| 11:00 | 11:00 | 31° 59.35 | 21° 49.04 | 5010 | 5014 | 11.4 | 7.6 | | | | | | | | | |
| 11:15 | 11:15 | 32° 02.05 | 21° 48.59 | 5019 | 5027 | 11.3 | 7.4 | | | | | | | | | |
| 11:30 | 11:30 | 32° 04.85 | 21° 48.13 | 5028 | 5034 | 11.4 | 8.3 | | | | | | | | | |
| 11:45 | 11:45 | 32° 07.64 | 21° 47.66 | 5038 | 5047 | 11.0 | 6.9 | | | | | | | | | |
| 12:00 | 12:00 | 32° 10.45 | 21° 47.20 | 5068 | 5072 | 11.6 | 9.6 | 4.0 | 2 | 266 | 0 | 0 | 7 | 54 | Jutta | |
| 12:15 | 12:15 | 32° 13.22 | 21° 46.68 | 5070 | 5074 | 11.2 | 5.2 | | | | | | | | | |
| 12:30 | 12:30 | 32° 16.13 | 21° 46.21 | 5080 | 5085 | 11.4 | 8.3 | | | | | | | | | |
| 12:45 | 12:45 | 32° 18.85 | 21° 45.74 | 5081 | 5090 | 11.4 | 8.3 | | | | | | | | | |
| 13:00 | 13:00 | 32° 21.67 | 21° 45.26 | 5085 | 5093 | 11.5 | 8.6 | | | | | | | | | |
| 13:15 | 13:15 | 32° 24.44 | 21° 44.80 | 5092 | 5101 | 11.1 | 7.9 | | | | | | | | | |
| 13:30 | 13:30 | 32° 27.23 | 21° 44.33 | 5100 | 5113 | 11.3 | 8.1 | | | | | | | | | |
| 13:45 | 13:45 | 32° 30.03 | 21° 43.84 | 0 | 5116 | 10.9 | 6.4 | | | | | | | | | |
| 14:00 | 14:00 | 32° 32.63 | 21° 43.41 | (4133) | 5079 | 10.8 | 9.5 | | | | | | | | Ulka | |
| 14:15 | 14:15 | 32° 35.48 | 21° 42.92 | 0 | 5136 | 11.0 | 6.7 | | | | | | | 55 | | Tapewechsel → 55 um 14:11 |
| 14:31 | 14:31 | 32° 38.38 | 21° 42.43 | 0 | 5128 | 11.4 | 8.9 | | | | | | | 8 | | Desorollenwechsel |
| 14:45 | 14:45 | 32° 40.90 | 21° 41.99 | 5160 | 5168 | 11.3 | 8.7 | | | | | | | | | |



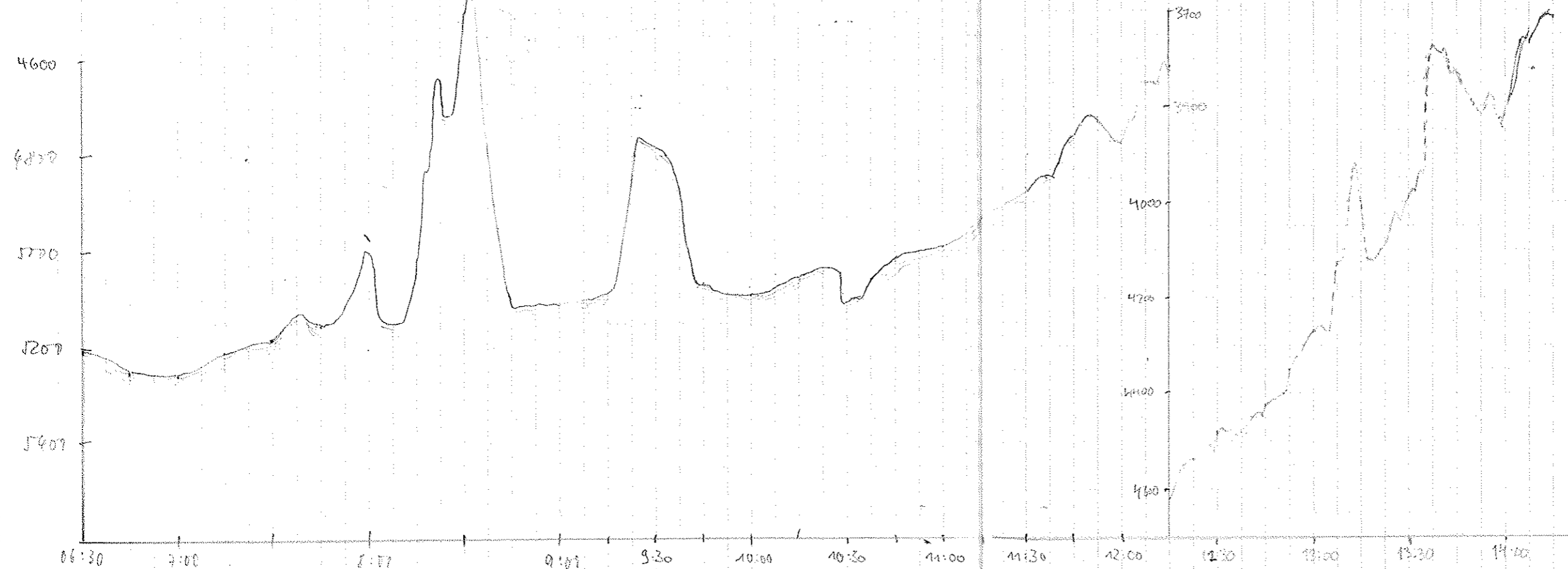
| TIME | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TIDE | PULSE | REC | WAIT | REDUC | DESO | TAPE | WATCH | COMMENTS |
|--------------|-----------|-----------|------|------|-------|--------|------|-------|-------|------|-------|------|------|---------|-----------------------------|
| UTC | ° S | W | PS | HS | W/S | ° | PS | W/S | ENGIN | TIME | ROLL | # | # | | |
| 7.6.00 15:00 | 32° 43.88 | 21° 41.49 | 5165 | 5175 | 11.6 | 8.6 | 4 | 2 | 266 | 0 | 0 | 8 | 55 | Milka | |
| 15:15 | 32° 46.77 | 21° 41.00 | 5168 | 5180 | 11.6 | 7.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 15:30 | 32° 49.62 | 21° 40.52 | 5173 | 5182 | 11.6 | 8.6 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 15:52 | 32° 53.88 | 21° 39.84 | 5184 | 5191 | 11.7 | 5.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 16:00 | 32° 55.26 | 21° 39.57 | 5190 | 5195 | 11.8 | 8.2 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 16:15 | 32° 58.27 | 21° 39.06 | 5194 | 5202 | 11.8 | 9.1 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 16:30 | 33° 01.06 | 21° 38.60 | 5201 | 5208 | 11.8 | 10.6 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 16:45 | 33° 03.99 | 21° 38.09 | 5207 | 5215 | 11.8 | 9.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 17:00 | 33° 07.17 | 21° 37.56 | 5221 | 5228 | 11.7 | 8.2 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 17:15 | 33° 10.11 | 21° 37.05 | 5246 | 5259 | 11.9 | 7.5 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 17:30 | 33° 12.93 | 21° 36.56 | 5249 | 5261 | 11.8 | 7.6 | ~ | ~ | ~ | ~ | ~ | ~ | 56 | ~ | 17.22 Mündst, Tapewerkel-56 |
| 17:45 | 33° 15.92 | 21° 36.05 | 5253 | 5264 | 11.4 | 9.5 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 18:00 | 33° 18.81 | 21° 35.55 | 5255 | 5262 | 11.8 | 6.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | Klaus | |
| 18:15 | 33° 21.78 | 21° 35.04 | 5256 | 5268 | 11.9 | 8.7 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 18:30 | 33° 24.75 | 21° 34.52 | 5262 | 5267 | 12.0 | 8.3 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 18:45 | 33° 27.75 | 21° 34.02 | 5271 | 5283 | 12.2 | 9.7 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 19:00 | 33° 31.03 | 21° 33.45 | 5274 | 5278 | 12.3 | 8.9 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 19:15 | 33° 33.82 | 21° 32.87 | 5277 | 5284 | 12.2 | 8.6 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 19:30 | 33° 36.87 | 21° 32.46 | 5277 | 5286 | 12.3 | 9.1 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 19:45 | 33° 39.88 | 21° 31.91 | 5280 | 5290 | 12.2 | 9.2 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 20:00 | 33° 42.68 | 21° 31.46 | 5264 | 5276 | 12.0 | 8.2 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 20:15 | 33° 45.89 | 21° 30.90 | 5082 | 5098 | 12.4 | 7.9 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | Mareike | |
| 20:30 | 33° 48.96 | 21° 30.40 | 5264 | 5293 | 12.2 | 8.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 20:45 | 33° 51.97 | 21° 29.86 | 5259 | 5268 | 12.4 | 8.0 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 21:00 | 33° 55.04 | 21° 29.32 | 5252 | 5259 | 12.1 | 7.8 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 21:15 | 33° 58.08 | 21° 28.82 | 5222 | 5232 | 12.3 | 8.5 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 21:30 | 34° 01.14 | 21° 28.30 | 5235 | 5243 | 12.4 | 7.6 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 21:45 | 34° 04.19 | 21° 27.76 | 5227 | 5236 | 12.1 | 8.5 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | Deso-Rolle hing seit ??? |
| 22:00 | 34° 07.09 | 21° 27.26 | 5231 | 5246 | 11.7 | 6.5 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 22:15 | 34° 10.04 | 21° 26.76 | 5213 | 5223 | 11.8 | 6.9 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |
| 22:30 | 34° 13.00 | 21° 26.22 | 5206 | 5217 | 12.1 | 8.2 | ~ | ~ | ~ | ~ | ~ | ~ | ~ | ~ | |



| TIME UTC | LATITUDE | LONGITUDE | TIEFF PS | TIEFF MS | SPEED KM | COURSE | TREK | PULS | REC ENGIN | WAIT TIME | REDUKT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|--------------|-----------|-----------|----------|----------|----------|--------|------|------|-----------|-----------|--------|-----------|--------|---------|--------------------------|
| 7.6.00 22:45 | 34° 15.96 | 21° 25.70 | 5205 | 5210 | 12.0 | 7.6 | 4 | 2 | 266 | 0 | 0 | 8 | 56 | Mariake | |
| 23:00 | 34° 19.15 | 21° 25.16 | 5199 | 5210 | 11.9 | 9.2 | 6 | " | " | " | " | " | " | " | |
| 23:15 | 34° 21.73 | 21° 24.08 | 5193 | 5201 | 12.1 | 22.6 | " | " | " | " | " | " | " | " | |
| 23:30 | 34° 24.45 | 21° 22.66 | 5183 | 5189 | 11.7 | 23.3 | " | " | " | " | " | " | 57 | " | Tapewechsel → 57 23:19 |
| 23:45 | 34° 27.30 | 21° 21.19 | 5180 | 5186 | 11.6 | 23.7 | " | " | " | " | " | " | " | " | |
| 8.6.00 24:00 | 29.94 | 19.81 | 5195 | 5202 | 12.0 | 22.2 | " | " | " | " | " | " | " | Res: a | |
| 1:15 | 32.62 | 18.66 | 5199 | 5212 | 11.8 | 23.9 | " | " | " | " | " | " | " | " | |
| 1:30 | 35.35 | 16.98 | 5201 | 5212 | 11.9 | 23.7 | " | " | " | " | " | " | " | " | |
| 1:45 | 38.08 | 15.55 | 5203 | 5209 | 12.1 | 24.7 | " | " | " | " | " | " | " | " | |
| 01:00 | 40.7 | 14.2 | 5198 | 5208 | 12.5 | 24.1 | " | " | " | " | " | " | " | " | |
| 1:15 | 43.5 | 12.7 | 5195 | 5204 | 12.2 | 23.5 | " | " | " | " | " | " | " | " | |
| 1:30 | 46.5 | 11.1 | 5182 | 5191 | 12.1 | 23.5 | " | " | " | " | " | " | " | " | |
| 1:45 | 49.1 | 09.7 | 5172 | 5182 | 12.0 | 24.9 | " | " | " | " | " | " | " | " | |
| 02:00 | 51.9 | 08.3 | 5151 | 5159 | 11.5 | 22.7 | " | " | " | " | " | " | " | " | |
| 2:15 | 54.5 | 06.9 | 5143 | 5146 | 11.9 | 22.7 | " | " | " | " | " | " | " | " | |
| 2:30 | 57.3 | 05.4 | 5123 | 5129 | 12.0 | 23.4 | " | " | " | " | " | " | " | " | |
| 2:45 | 35° 00.00 | 21° 04.00 | 5038 | 5046 | 11.5 | 24.9 | " | " | " | " | " | " | " | " | |
| 03:00 | 02.6 | 02.7 | 5008 | 5025 | 11.7 | 21.7 | " | " | " | " | " | " | " | " | |
| 3:15 | 05.4 | 01.1 | 5141 | 5153 | 12.0 | 23.2 | " | " | " | " | " | " | " | " | |
| 3:30 | 08.1 | 20° 59.7 | 5181 | 5189 | 12.0 | 23.3 | " | " | " | " | " | " | " | " | |
| 3:45 | 10.8 | 58.3 | 5182 | 5189 | 11.7 | 23.9 | " | " | " | " | " | " | " | " | ET 2 70m |
| 04:00 | 13.4 | 56.9 | 5185 | 5190 | 12.0 | 23.1 | " | " | " | " | " | " | " | " | |
| 04:15 | 35° 16.19 | 20° 55.45 | 5189 | 5195 | 11.9 | 23.2 | " | " | " | " | " | " | " | joho | |
| 04:32 | 35° 19.33 | 20° 53.80 | 5200 | 5212 | 11.6 | 22.6 | " | " | " | " | " | " | " | " | |
| 04:45 | 35° 21.42 | 20° 52.69 | 5199 | 5206 | 11.7 | 24.0 | " | " | " | " | " | " | " | " | |
| 05:00 | 35° 24.19 | 20° 51.22 | 5207 | 5213 | 11.9 | 23.5 | " | " | " | " | " | " | " | " | |
| 05:17 | 35° 27.44 | 20° 49.53 | 5196 | 5203 | 11.9 | 22.7 | " | " | " | " | " | " | 58 | " | Tapewechsel → 58 05:25 |
| 05:30 | 35° 29.73 | 20° 48.37 | 5185 | 5192 | 12.2 | 22.2 | " | " | " | " | " | " | " | " | |
| 05:45 | 35° 22.58 | 20° 46.89 | 5183 | 5189 | 12.4 | 23.6 | " | " | " | " | " | " | " | " | 05:45 hier stabile Tiefe |
| 06:00 | 35° 35.47 | 20° 45.28 | 4861 | 4906 | 12.8 | 23.6 | " | " | " | " | " | " | " | " | 06:05 OK, dank Hebel |
| 06:15 | 35° 38.29 | 20° 43.79 | 5164 | 5177 | 12.5 | 24.6 | " | " | " | " | " | " | " | " | |
| 06:30 | 35° 41.05 | 20° 42.32 | 5210 | 5214 | 12.6 | 25.9 | " | " | " | " | " | " | " | " | |

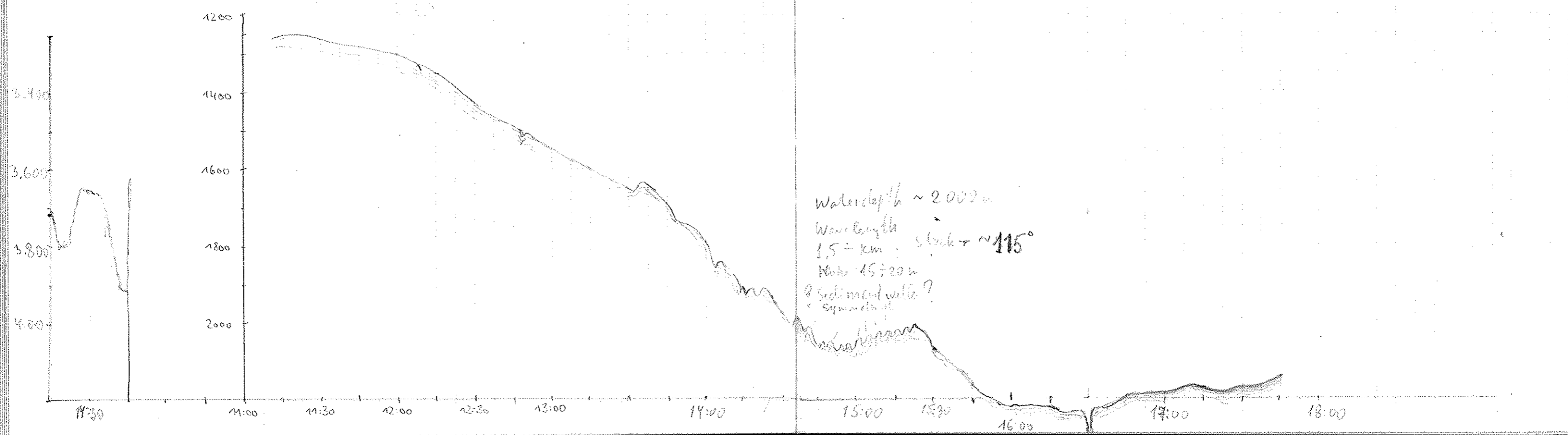


| TIME | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TRAC | TRAC | REC | WAIT | REDUCT | DESD | TAPE | WATCH | COMMENTS | |
|--------|----------|-----------|-----------|------|-------|--------|------|------|-------|------|--------|------|------|-------|----------|----------------------|
| UTC | W | W | PS | MS | W/S | | | | ENSTH | TIME | | ROLL | # | | | |
| 8.6.80 | 06:45 | 35° 44.08 | 20° 46.72 | ↑ | 5254 | 5259 | 12.5 | 22.8 | 4 | 2 | 266 | 0 | 0 | 8 | JP | jono |
| | 07:00 | 35° 46.86 | 20° 39.24 | | 5269 | 5268 | 12.5 | 24.5 | 4 | 4 | " | " | " | " | " | " |
| | 07:15 | 35° 49.80 | 20° 37.68 | | 5272 | 5276 | 12.2 | 24.7 | 4 | 4 | " | " | " | " | " | " |
| | 07:30 | 35° 52.58 | 20° 36.20 | | 5183 | 5188 | 12.6 | 23.2 | 4 | 4 | " | " | " | " | " | " |
| | 07:45 | 35° 55.60 | 20° 34.72 | | 5154 | 5173 | 11.4 | 23.5 | 4 | 4 | " | " | " | " | " | " |
| | 08:00 | 35° 58.50 | 20° 33.03 | ~ | | 5186 | 12.7 | 23.3 | 4 | 4 | " | " | " | " | " | " |
| | 8:15 | 36° 01.34 | 20° 31.50 | - | | 5007 | 12.3 | 24.2 | 4 | " | " | " | " | " | " | Wans |
| | 8:30 | 36° 04.22 | 20° 29.96 | - | | 4487 | 12.5 | 23.1 | 4 | " | " | " | " | " | " | " |
| | 8:45 | 36° 07.14 | 20° 28.39 | - | | 5087 | 12.5 | 23.5 | | | | | | | | |
| | 9:00 | 36° 10.00 | 20° 26.87 | | 5112 | 5121 | 12.6 | 23.5 | | | | | | | | |
| | 9:15 | 36° 12.88 | 20° 25.33 | | 5100 | 5105 | 12.3 | 23.8 | | | | | | | | |
| | 9:30 | 36° 15.79 | 20° 23.78 | | 4787 | 4800 | 12.5 | 23.7 | | | | | | | | |
| | 9:45 | 36° 18.68 | 20° 22.24 | | 5072 | 5082 | 12.1 | 24.6 | | | | | | | | |
| | 10:00 | 36° 21.52 | 20° 20.72 | | 5084 | 5100 | 12.0 | 23.6 | | | | | | | | |
| | 10:15 | 36° 24.21 | 20° 19.25 | | 5043 | 5050 | 11.9 | 23.4 | | | | | | | | |
| | 10:30 | 36° 27.24 | 20° 17.64 | | 5116 | 5114 | 12.3 | 21.4 | | | | | | | | |
| | 10:45 | 36° 29.47 | 20° 16.44 | | 5020 | 5028 | 11.9 | 23.4 | | | | | | | | |
| | 11:00 | 36° 32.31 | 20° 14.85 | | 4981 | 4990 | 11.5 | 22.4 | | | | | | | | |
| | 11:15 | 36° 35.11 | 20° 13.41 | | 4932 | 4940 | 11.7 | 24.9 | | | | | | 59 | | 11:28. Tapewind → 59 |
| | 11:30 | 36° 37.76 | 20° 12.03 | | 4870 | 4875 | 11.7 | 23.5 | | | | | | | | |
| | 11:45 | 36° 40.38 | 20° 10.62 | | 4768 | 4778 | 11.4 | 22.6 | | | | | | | | |
| | 12:00 | 36° 42.94 | 20° 09.25 | | 4701 | 4724 | 11.4 | 24.1 | 40 | 2 | 266 | 0 | 0 | | | David |
| | 12:15 | 45.56 | 09.84 | | 4670 | 4684 | 11.6 | 24.0 | | | | | | | | |
| | 12:30 | 48.19 | 06.46 | | 4410 | 4411 | 11.5 | 23.9 | | | | | | | | |
| | 12:45 | 50.98 | 05.04 | | 4421 | 4422 | 11.4 | 23.9 | | | | | | | | |
| | 13:00 | 53.36 | 20° 03.05 | | 4103 | 4108 | 11.2 | 25.0 | | | | | | | | |
| | 13:15 | 55.96 | 09.23 | | 4000 | 4010 | 11.2 | 20.0 | | | | | | | | |
| | 13:30 | 58.51 | 00.97 | | 3990 | 3985 | 9.9 | 21.8 | | | | | | | | |
| | 13:45 | 00.51 | 19° 59.25 | | 3885 | 3885 | 9.6 | 11.3 | | | | | | | | |
| | 14:00 | 37° 02.26 | 19° 57.56 | | 3887 | 3907 | 9.5 | 25.9 | | | | | | | | |
| | 14:15 | 37° 04.85 | 19° 57.36 | | 3719 | 3726 | 11.3 | 20.1 | | | | | | | | |

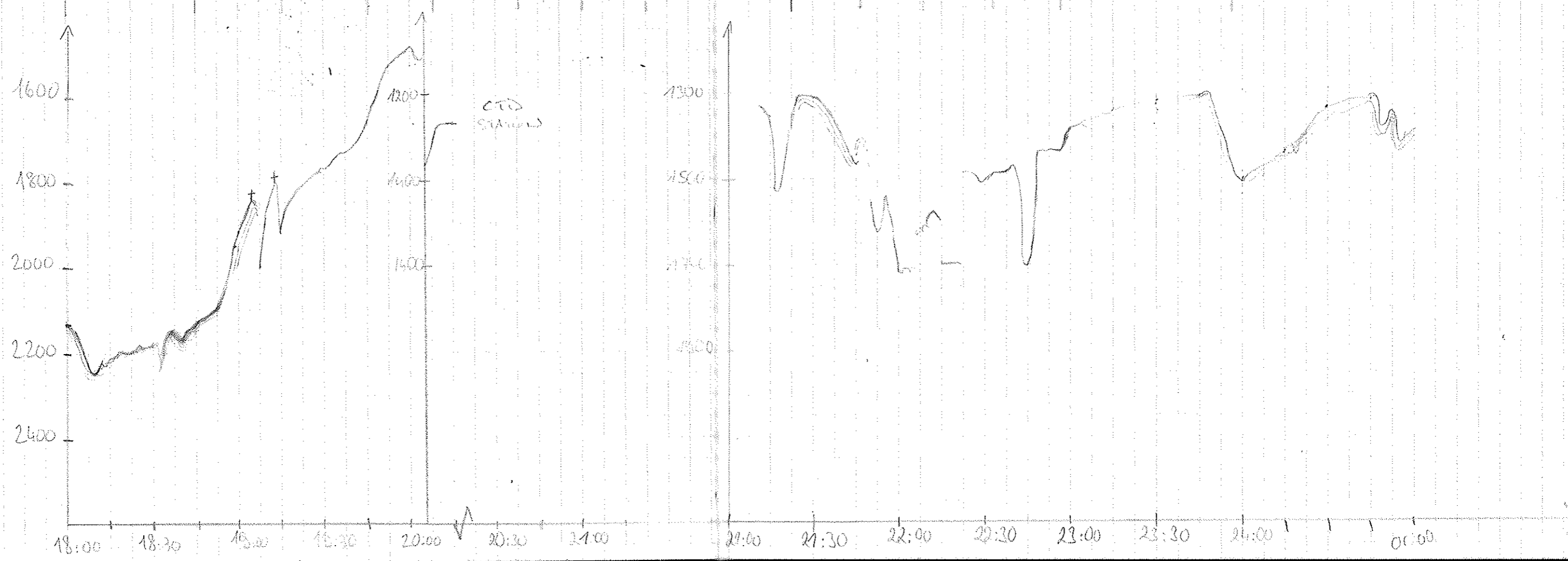


Vladimir Range → 5000

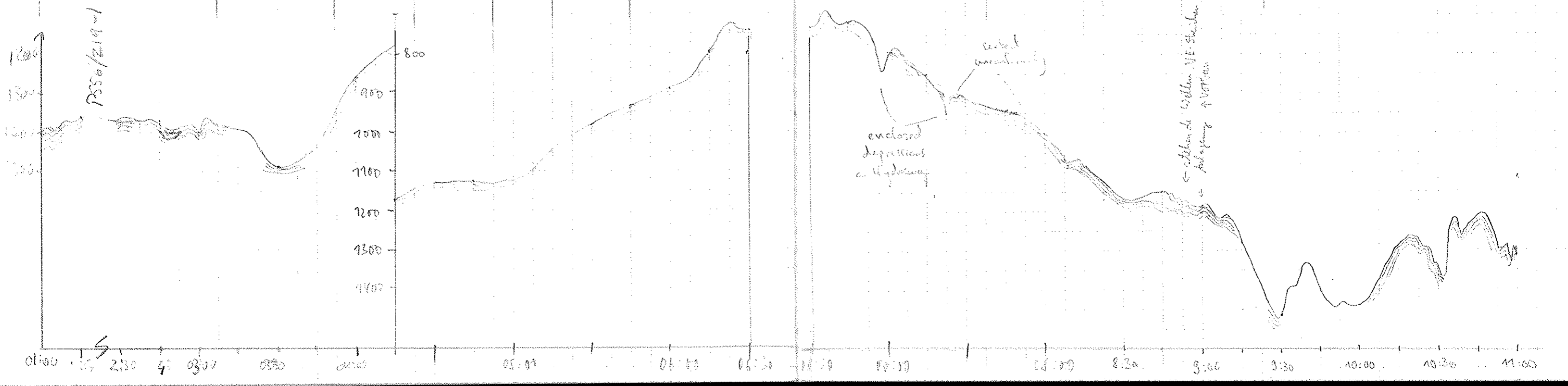
| ATUM | ZEIT UTC | LATITUDE | LONGITUDE | TIEFE | TIEFE | SPEED | COURSE | TRAC | PULSE | REC ENTH | WAIT TIME | REDUCT | DESD | TAPE # | WATCH | COMMENTS |
|---------|----------|-------------|------------|---------|---------|-------|--------|------|-------|----------|-----------|--------|------|--------|----------|----------------------------|
| 8.9600 | 14:30 | 37°07.66 N | 19°55.90 | 3.655 | 3.659 | 11.0 | 23.0 | 40 | 2 | 266 | 0 | 0 | 8 | 59 | Vladimir | 14:52 Datenspeicherungende |
| | 14:45 | 10.23 | 54.53 | 3.910 | 3.914 | 11.3 | 22.3 | | | | | | | | | |
| 11.6200 | 11:10 | 49° 15.15 N | 12° 43.39 | - | 1260 | 11.8 | 23.1 | 4.0 | 2 | 266 | 0 | 0 | 8 | 59 | Ulas | Beginn Datenaufzeichnung |
| | 11:15 | 49° 15.83 | 12° 42.93 | - | 1250 | 11.7 | 22.8 | | | | | | | | " | |
| | 11:30 | 49° 18.43 | 12° 41.22 | - | 1259 | 12.0 | 24.0 | " | " | " | " | " | " | " | " | |
| | 11:45 | 49° 21.16 | 12° 39.42 | - | 1273 | 11.7 | 22.9 | " | " | " | " | " | " | " | " | |
| | 12:00 | 49° 23.91 | 12° 37.58 | - | 1303 | 11.9 | 24.1 | | | | | | | | | |
| | 12:15 | 49° 26.66 | 12° 35.75 | - | 1355 | 11.9 | 23.8 | | | | | | | | | |
| | 12:30 | 49° 29.34 | 12° 33.98 | - | 1420 | 12.0 | 22.9 | | | | | | | | | |
| | 12:45 | 49° 32.06 | 12° 32.16 | - | 1504 | 12.0 | 23.5 | | | | | | | | | |
| | 13:00 | 49° 34.86 | 12° 30.28 | 1439 | 1547 | 11.7 | 27.3 | | | | | | | | Vladimir | |
| | 13:15 | 37.51 | 28.57 | 1476 | 1600 | 11.9 | 21.2 | | | | | | | | | |
| | 13:30 | 40.26 | 26.74 | - | 1659 | 11.5 | 23.6 | | | | | | | | | |
| | 13:45 | 42.86 | 25.03 | - | 1697 | 11.4 | 22.8 | | | | | | | | | |
| | 14:00 | 45.55 | 23.25 | - | 1799 | 11.4 | 23.7 | | | | | | | | | |
| | 14:15 | 47.99 | 21.59 | - | - | 11.6 | 24.0 | | | | | | | | | |
| | 14:30 | 50.55 | 19.91 | - | - | 11.4 | 24.5 | | | | | | | | | |
| | 14:45 | 53.24 | 18.11 | 2.057 | 2.062 | 11.3 | 22.4 | | | | | | | | | |
| | 15:00 | 55.81 | 16.39 | 2060 | 2065 | 11.2 | 23.7 | | | | | | | | | |
| | 15:15 | 58.44 | 14.62 | 2037 | 2040 | 11.4 | 22.1 | | | | | | | | | |
| | 15:30 | 50° 01.14 | 12.77 | 2078 | 2085 | 11.8 | 23.1 | | | | | | | | | |
| | 15:45 | 03.81 | 11.03 | 2.156 | 2.160 | 12.3 | 25.1 | | | | | | | | | |
| | 16:00 | 06.41 | 09.12 | 2.217 | 2.223 | 11.6 | 22.5 | | | | | | | | | |
| | 16:15 | 09.20 | 07.40 | 2.220 | 2.225 | 11.5 | 24.0 | | | | | | | | | |
| | 16:30 | 11.86 | 05.68 | 2.252 | 2.263 | 11.4 | 22.9 | | | | | | | | | |
| | 16:45 | 14.54 | 03.81 | 2.193 | 2.198 | 11.3 | 23.1 | | | | | | | | | |
| | 17:00 | 16.985 | 02.139 | 2.180.3 | 2.185.0 | 11.0 | 24.7 | | | | | | | | | |
| | 17:15 | 19.575 | 00.377 | 2.176.0 | 2.181.0 | 11.5 | 24.0 | | | | | | | | | |
| | 17:30 | 22.202 | 11° 58.565 | 2.169.7 | 2.173.0 | 11.6 | 22.9 | | | | | | | | | |
| | 17:45 | 24.865 | 56.788 | 2.145.6 | 2.151.0 | 11.6 | 23.5 | | | | | | | | | |



| ATOM | ZEIT UTC | LATITUDE | LONGITUDE W | TIEFE PS | TIEFE WS | WIND KIL | COULGE | FREQ | PULSE | REC EXSTH | WAIT TIME | RESULT | DESD DALL | TAPE # | WATCH | COMMENTS |
|----------|----------|------------|-------------|----------|----------|----------|--------|------|-------|-----------|-----------|--------|-----------|--------|---------|---|
| M.DG | 18:00 | 50° 27.548 | 11° 54.919 | 2133.2 | 2141.0 | 11.9 | 25.1 | 40 | 2 | 266.0 | 0 | 0 | 8 | 60 | Olivier | |
| | 18:15 | 30.117 | 52.994 | 2136.7 | 2210.0 | 11.2 | 62.4 | | | | | | | | | |
| | 18:30 | 31.101 | 48.705 | 2133.5 | 2186.0 | 12.1 | 52.8 | | | | | | | | | |
| | 18:45 | 32.1832 | 44.489 | 2120.6 | 2126.0 | 12.4 | 36.2 | | | | | | | | | |
| | 19:00 | 50° 33.49 | 11° 39.65 | 0 | 1906. | 12.3 | 78.5 | 40 | 2 | 266 | 0 | 0 | 8 | 60 | Jutta | |
| | 19:15 | 32.86 | 11° 35.25 | 0 | 1936 | 12.3 | 119.6 | | | | | | | | | |
| | 19:30 | 31.34 | 30.96 | 0 | 1787 | 12.6 | 116. | | | | | | | | | |
| | 19:45 | 30.58 | 26.14 | 0 | 1648 | 12.5 | 103.7 | | | | | | | | | |
| | 20:00 | 50° 30.13 | 22.93 | 0 | 1492 | 6.7 | 250.2 | | | | | | | | | Stationenbeginn: 20:17 |
| | 20:15 | 50° 28.94 | 11° 22.90 | 0 | 1274 | 1.5 | 165.5 | | | | 60 | | | | | WT → 30 (20:25) Stationenende: 21:13 WT → 0 |
| | 21:20 | 50° 29.76 | 11° 23.38 | 0 | 1477 | 9.4 | 1.0 | 40 | 2 | 266 | 0 | 0 | 8 | 60 | | |
| | 21:30 | 50° 31.25 | 11° 23.66 | 0 | 1314 | 9.5 | 346.2 | | | | | | | | | |
| | 21:45 | 50° 33.59 | 11° 24.42 | 0 | 1448 | 9.7 | 348.8 | | | | | | | | | |
| | 22:00 | 50° 35.86 | 11° 25.15 | 0 | 1706 | 9.2 | 348.8 | | | | | | | | | |
| | 22:15 | 38.08 | 25.87 | 0 | 1701 | 9.4 | 348. | | | | | | | | | |
| | 22:30 | 40.41 | 26.60 | 1425 | 1492 | 9.8 | 348. | | | | | | | | | |
| | 22:45 | 42.69 | 27.34 | 0 | 1701 | 9.1 | 348.9 | | | | | | | | | |
| | 23:00 | 44.98 | 28.07 | 0 | 1332 | 9.5 | 347.8 | | | | | | | 61 | | Schiffwechsel an Train Usebook |
| | 23:15 | 47.3 | 29.8 | - | 1326 | 9.7 | 347.7 | | | | | | | | | Sind auf Hydrosweep |
| | 23:30 | 49.7 | 29.6 | - | 1311 | 9.3 | 347.9 | | | | | | | | | Matratze, fast wie Tiefe |
| | 23:45 | 51.9 | 30.8 | - | 1301 | 9.1 | 329 | | | | | | | | | (PS) & große Strecken |
| 12.06.00 | 00:00 | 53.8 | 32.7 | - | 1582 | 9.2 | 330 | | | | | | | | | erbäumt. das Signal, wg. |
| | 00:15 | 55.8 | 34.6 | - | 1437 | 9.7 | 331 | | | | | | | | | zu steil |
| | 00:30 | 57.7 | 36.3 | - | 1345 | 8.9 | 320 | | | | | | | | | |
| | 00:45 | 59.6 | 38.5 | - | 1332 | 9.2 | 331 | | | | | | | | | |
| | 01:00 | 01.5 | 40.0 | - | 1399 | 9.7 | 331 | | | | | | | | | |



| TIME | DEPTH | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TREQ. | PULSE | REC | WAIT | REDUC | DESD | TAPE | WATCH | COMMENTS | |
|--------------|-------|----------|-----------|------|------|-------|--------|-------|-------|-------|------|-------|------|------|--------|--|--|
| | WTG | N S | W | PS | HS | WTG | | | | ENSTH | TIME | | DALL | # | | | |
| 120600 01:15 | | 51°03.7 | 11°42.1 | - | | 1363 | 9.4 | 329 | 4 | 2 | | | 8 | 61 | Plas a | Skizze unten nach HS-Tiefe 01:00 - 01:15 : schönes Stür Dass & Geotreff 01:30 Reso → 1:50000 wait time 60 Station PS 56219 Ende Station 2:30 | |
| 01:30 | | 04.9 | 43.3 | - | | 1404 | 1.2 | 326 | " | " | | " | " | " | " | | |
| 2:30 | | 51°04.92 | 11°43.32 | - | | 1403 | 1.7 | 218 | " | " | | " | " | " | Gerol | | |
| 04:45 | | 9.54 | 42.80 | - | | 1370 | 6.9 | 326 | " | " | | " | " | " | " | | |
| 3:00 | | 6.42 | 44.64 | - | | 7374 | 9.2 | 329 | " | " | | " | " | " | " | | |
| 05:15 | | 8.3 | 46.5 | - | | 1414 | 9.0 | 329 | " | " | | " | " | " | " | | |
| 3:32 | | 57°10.53 | 11°48.59 | - | | 1592 | 9.7 | 328 | 4 | 4 | | 4 | 4 | 4 | Plas a | | |
| 2:45 | | 57°12.73 | 11°49.99 | - | | 1442 | 8.6 | 359 | 4 | 4 | | 4 | 4 | 4 | John | | |
| 4:00 | | 57°14.57 | 11°50.00 | - | | 1256 | 9.8 | 359 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 4:15 | | 57°16.85 | 11°49.98 | - | | 1175 | 9.4 | 359 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 4:30 | | 57°19.19 | 11°49.98 | - | | 1130 | 9.5 | 359 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 4:45 | | 57°21.43 | 11°49.98 | - | | 1136 | 9.5 | 0 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 5:00 | | 57°23.99 | 11°49.96 | - | | 1116 | 9.7 | 356 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 5:15 | | 57°26.40 | 11°49.99 | - | | 1049 | 9.6 | 0 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 5:35 | | 57°29.63 | 11°49.97 | - | | 969 | 9.8 | 0 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 5:45 | | 57°29.24 | 11°49.95 | - | | 939 | 9.6 | 0 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 6:00 | | 57°33.66 | 11°49.95 | - | | 889 | 9.8 | 359 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 6:15 | | 57°35.99 | 11°49.95 | - | 797 | 797 | 10.0 | 0 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 6:30 | | 57°38.45 | 11°49.95 | - | 747 | 743 | 10.7 | 359 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 6:45 | | 57°40.26 | 11°48.95 | - | 669 | 627 | 7.5 | 150 | 4 | 4 | | 4 | 4 | 62 | " | 6:40 - 6:50 Frate Wunde | |
| 7:00 | | 51°38.15 | 11°48.75 | - | 796 | 796 | 8.8 | 179 | 4 | 4 | | 4 | 4 | 4 | Wland | 7:08 Tapewechsel → # 62 | |
| 7:15 | | 51°36.04 | 11°48.96 | - | - | 854 | 7.3 | 178 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 7:30 | | 51°33.87 | 11°48.86 | - | - | 912 | 10.5 | 180 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 7:45 | | 51°31.26 | 11°48.86 | - | - | 962 | 10.6 | 181 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 8:00 | | 51°28.61 | 11°48.92 | - | - | 1009 | 10.5 | 176 | 4 | 4 | | 4 | 4 | 4 | David | | |
| 8:15 | | 51°25.93 | 11°48.87 | - | 1088 | 1088 | 10.7 | 179 | 4 | 4 | | 4 | 4 | 4 | Wland | | |
| 8:30 | | 51°23.31 | 11°48.89 | - | - | 1173 | 10.7 | 180 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 8:45 | | 51°20.58 | 11°48.87 | - | - | 1151 | 10.9 | 177 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 9:00 | | 51°17.96 | 11°48.95 | - | - | 1185 | 10.6 | 181 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 9:15 | | 51°15.27 | 11°48.87 | - | - | 1278 | 10.6 | 181 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 9:30 | | 51°12.65 | 11°48.34 | - | - | 1466 | 11.6 | 146 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 9:45 | | 51°10.17 | 11°46.01 | - | - | 1407 | 11.7 | 153 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 10:00 | | 51°07.71 | 11°43.66 | - | - | 1442 | 11.7 | 152 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 10:15 | | 51°05.22 | 11°41.25 | - | - | 1281 | 11.3 | 153 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 10:30 | | 51°02.71 | 11°38.87 | - | - | 1367 | 11.6 | 149 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 10:45 | | 51°00.27 | 11°36.60 | - | - | 1205 | 11.3 | 150 | 4 | 4 | | 4 | 4 | 4 | " | | |
| 11:00 | | 50°57.81 | 11°34.14 | - | - | 1310 | 11.5 | 150.1 | 4 | 4 | | 4 | 4 | 4 | Micha | | |

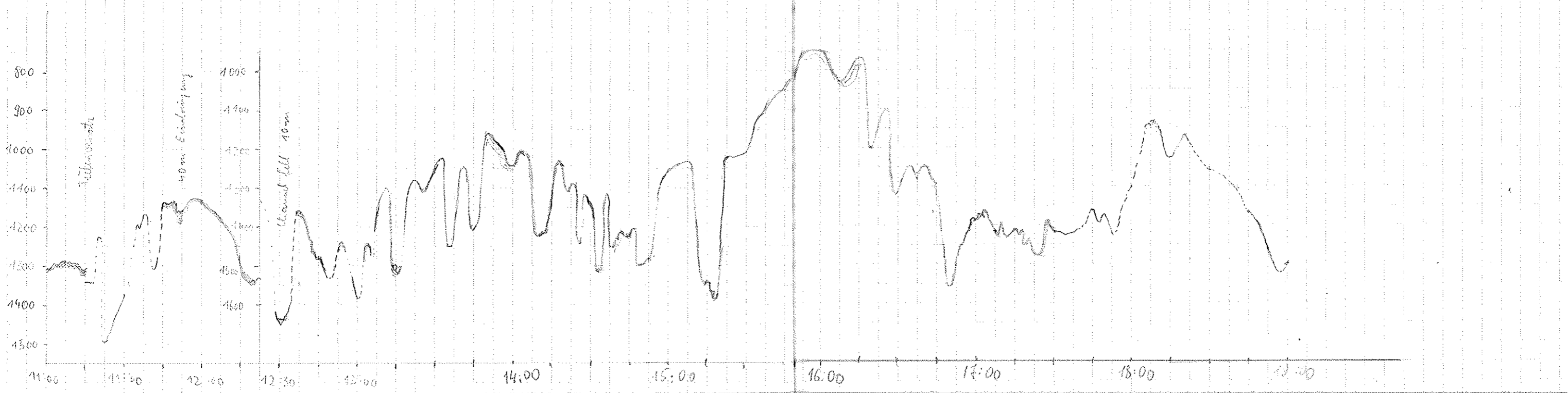


| DATE | TIME | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TRAC | PULSE | REC ENGIN | WAIT TIME | REDUC | DESO ROLL | TAPE # | WATCH | COMMENTS |
|-------|-------|------------|-------------|--------|---------|-------|--------|------|-------|-----------|-----------|-------|-----------|--------|----------|--|
| 12.6. | 11:15 | 50° 55.35N | 11° 31.87 W | (957) | 13 12 | 11.4 | 148.7 | 4 | 2 | 266 | 0 | 0 | 8 | 62 | Micha | 11:17 Tiefensprung Plot: 1310 → 1335 m |
| | 11:30 | 50° 52.90 | 11° 29.52 | - | 13 69 | 11.5 | 149.9 | - | - | - | - | - | - | - | - | - |
| | 11:45 | 50° 50.41 | 11° 27.84 | - | 11 51 | 11.1 | 168.5 | - | - | - | - | - | - | - | - | - |
| | 12:00 | 50° 47.59 | 11° 26.93 | - | 11 34 | 11.0 | 169.7 | - | - | - | - | - | - | - | - | - |
| | 12:15 | 50° 44.85 | 11° 26.05 | - | 12 84 | 11.2 | 169.2 | - | - | - | - | - | - | - | - | - |
| | 12:30 | 50° 42.07 | 11° 25.19 | (1436) | 16 43 | 11.5 | 168.8 | - | - | - | - | - | - | - | - | - |
| | 12:45 | 50° 39.42 | 11° 24.14 | (960) | 14 79 | 11.3 | 173.6 | - | - | - | - | - | - | - | - | - |
| | 13:00 | 50° 36.74 | 11° 23.47 | (1462) | 15 81 | 11.1 | 169.2 | - | - | - | - | - | - | - | - | - |
| | 13:15 | 50° 33.82 | 11° 22.55 | - | 15 17 | 11.3 | 169.0 | - | - | - | - | - | - | - | Vladimir | - |
| | 13:30 | 30.56 | 21.51 | - | 1.234 | 10.9 | 168.3 | - | - | - | - | - | - | - | - | - |
| | 13:45 | 29.22 | 19.74 | - | 1.404 | 9.5 | 56.3 | - | - | - | - | - | - | - | - | - |
| | 14:00 | 31.27 | 20.19 | - | 1.247 | 9.2 | 344.4 | - | - | - | - | - | - | 63 | - | - |
| | 14:15 | 33.56 | 20.94 | - | 1.314 | 8.9 | 348.8 | - | - | - | - | - | - | - | - | - |
| | 14:30 | 35.92 | 21.70 | - | 1.336 | 9.0 | 348.7 | - | - | - | - | - | - | - | - | - |
| | 14:45 | 37.86 | 22.33 | - | 1.421 | 9.2 | 348.4 | - | - | - | - | - | - | - | - | - |
| | 15:00 | 40.22 | 23.10 | - | 1.267 | 9.5 | 348.0 | - | - | - | - | - | - | - | - | - |
| | 15:15 | 42.24 | 23.75 | - | 1.570 | 9.6 | 346.6 | - | - | - | - | - | - | - | - | - |
| | 15:30 | 44.48 | 24.45 | - | 1.225 | 9.0 | 349.0 | - | - | - | - | - | - | - | - | - |
| | 15:45 | 46.74 | 25.16 | - | 1.056 | 9.2 | 348.0 | - | - | - | - | - | - | - | - | - |
| | 16:00 | 48.97 | 25.85 | - | 1.004 | 9.2 | 349.4 | - | - | - | - | - | - | - | - | - |
| | 16:15 | 51.13 | 26.56 | - | 1.041 | 9.1 | 347.5 | - | - | - | - | - | - | - | - | - |
| | 16:30 | 53.11 | 23.99 | - | 1.310 | 8.0 | 329.9 | - | - | - | - | - | 9 | - | - | - |
| | 16:45 | 55.03 | 29.79 | - | 1.313 | 8.2 | 331.7 | - | - | - | - | - | - | - | - | - |
| | 17:00 | 56.73 | 31.44 | - | 1.188 | 8.6 | 328.7 | - | - | - | - | - | - | - | - | - |
| | 17:15 | 58.596 | 33.179 | - | 1.213 | 8.4 | 326.7 | - | - | - | - | - | - | - | Oliver | - |
| | 17:30 | 51° 00.26N | 11° 24.25 W | - | 1.231.0 | 8.0 | 321.6 | - | - | - | - | - | - | - | - | - |
| | 17:45 | 01.816 | 26.318 | - | 1.167.0 | 7.8 | 328.1 | - | - | - | - | - | - | - | - | - |
| | 18:00 | 03.745 | 38.054 | - | 1.092.0 | 8.4 | 327.2 | - | - | - | - | - | - | - | - | - |
| | 18:15 | 05.489 | 39.715 | - | 1.025.0 | 8.2 | 326.5 | - | - | - | - | - | - | 64 | - | - |
| | 18:30 | 07.327 | 41.458 | - | 1.056.0 | 8.3 | 328.0 | - | - | - | - | - | - | - | - | - |
| | 18:40 | 08.185 | 42.566 | - | 1.116.0 | 7.9 | 329.0 | - | - | - | - | - | - | - | - | - |
| | 18:45 | 08.003 | 43.113 | - | 1.170.0 | 7.8 | 328.5 | - | - | - | - | - | - | - | - | - |
| | 19:00 | 10.823 | 44.21 | - | 1.301 | 8.8 | 334.3 | - | - | - | - | - | - | - | - | - |

Kurswechsel → 85° → 350°
Tapewechsel → # 63 (13:55)

DESO-Rollewechsel → # 9 (16:32)

18:28 Absurz Error 4 → Tape 64

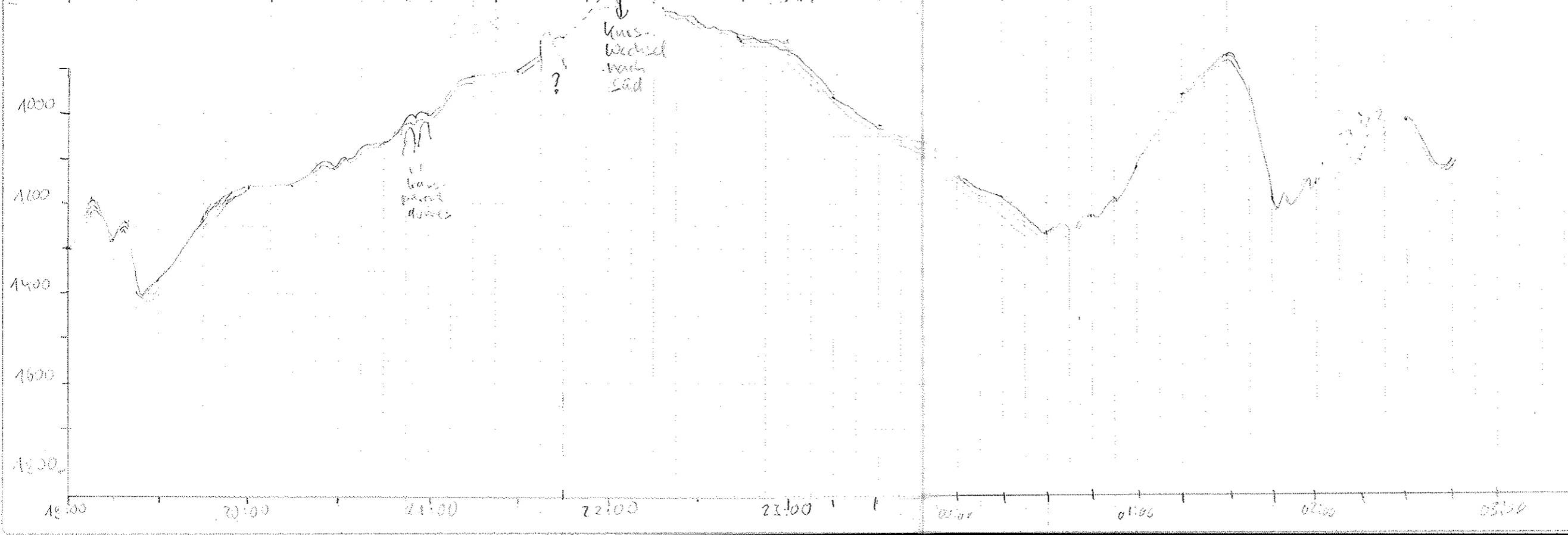


| TIME | DEPTH | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TRAC | PULSE | REC ENPTH | WAIT TIME | REDUCT | DESD | TAPE # | WATCH | |
|------------|-------|------------|------------|------|------|-------|--------|-------|-------|-----------|-----------|--------|------|--------|-------|---------|
| 12.6. 2000 | 13:15 | 51° 12.00' | 11° 46.52' | - | - | 1282 | 8.7 | 327.7 | 4 | 2 | 266 | 0 | 0 | 9 | 64 | Banhard |
| | 18:30 | 51° 14.53' | 11° 47.75' | - | - | 1372 | 8.4 | 1.0 | " | " | " | " | " | " | " | " |
| | 19:45 | 51° 17.03' | 11° 47.79' | - | - | 1235 | 8.2 | 0.4 | " | " | " | " | " | " | " | " |
| | 20:00 | 51° 18.31' | 11° 47.78' | - | - | 1162 | 8.2 | 0.3 | " | " | " | " | " | " | " | " |
| | 20:15 | 51° 21.90' | 11° 47.79' | - | - | 1158 | 8.7 | 1.1 | " | " | " | " | " | " | " | " |
| | 20:30 | 51° 24.34' | 11° 47.79' | - | - | 1121 | 8.8 | 1.3 | " | " | " | " | " | " | " | " |
| | 20:45 | 51° 26.79' | 11° 47.78' | - | - | 1067 | 8.8 | 0.6 | " | " | " | " | " | " | " | " |
| | 21:00 | 51° 28.34' | 11° 47.80' | - | - | 991 | 10.1 | 358.0 | " | " | " | " | " | " | " | " |
| | 21:15 | 51° 31.82' | 11° 47.72' | - | - | 822 | 10.1 | 358.0 | " | " | " | " | " | " | " | " |
| | 21:30 | 51° 34.24' | 11° 47.79' | - | - | 903 | 10.3 | 357.2 | " | " | " | " | " | " | " | " |
| | 21:45 | 51° 36.51' | 11° 47.80' | - | - | 839 | 10.1 | 2.1 | " | " | " | " | " | " | " | " |
| | 22:00 | 51° 39.12' | 11° 47.79' | - | - | 702 | 9.8 | 4.0 | " | " | " | " | " | " | " | " |
| → | 22:22 | 51° 37.80' | 11° 46.68' | 750 | - | 752 | 9.2 | 181.0 | " | " | " | " | " | " | " | " |
| | 22:30 | 51° 36.80' | 11° 46.68' | 766 | - | 768 | 8.5 | 178.2 | " | " | " | " | " | " | " | " |
| | 22:45 | 51° 34.75' | 11° 46.52' | - | - | 840 | 8.8 | 176.8 | " | " | " | " | " | " | " | " |
| | 23:00 | 51° 32.22' | 11° 46.63' | - | - | 887 | 10.9 | 179.9 | " | " | " | " | " | " | " | " |
| | 115 | 29.5 | 46.7 | - | - | 976 | 10.9 | 178.7 | " | " | " | " | " | " | " | rusbeck |
| | 130 | 26.8 | 46.7 | - | - | 1033 | 10.5 | 181.8 | " | " | " | " | " | " | " | " |
| | 145 | 24.1 | 46.7 | - | - | 1055 | 11.0 | 180.6 | " | " | " | " | " | " | " | " |
| 13.6. | 00:00 | 21.2 | 46.7 | - | - | 1174 | 11.0 | 181.3 | " | " | " | " | " | " | " | " |
| | 15 | 18.5 | 46.7 | - | - | 1194 | 11.1 | 183.7 | " | " | " | " | " | " | " | " |
| | 30 | 15.7 | 46.7 | - | - | 1269 | 11.2 | 180.3 | " | " | " | " | " | " | " | " |
| | 45 | 13.2 | 45.5 | - | - | 1186 | 12.1 | 151.4 | " | " | " | " | " | " | " | " |
| | 01:00 | 10.4 | 42.9 | - | - | 1223 | 11.4 | 151.0 | " | " | " | " | " | " | " | " |
| | 15 | 08.0 | 40.6 | - | - | 952 | 11.8 | 148.3 | " | " | " | " | " | " | " | " |
| | 30 | 05.5 | 38.2 | - | - | 835 | 12.0 | 150.9 | " | " | " | " | " | " | " | " |
| | 45 | 02.8 | 35.6 | - | - | 1208 | 11.5 | 150.5 | " | " | " | " | " | " | " | " |
| | 02:00 | 51° 00.3 | 11° 33.2 | - | - | 1082 | 11.9 | 148.5 | " | " | " | " | " | " | " | " |
| | 15 | 50° 57.7 | 11° 30.8 | - | - | 1102 | 11.7 | 147.7 | " | " | " | " | " | " | " | " |
| | 30 | 55.2 | 28.4 | - | - | 1018 | 11.7 | 149.2 | " | " | " | " | " | " | " | " |
| | 45 | 52.7 | 26.1 | - | - | 1105 | 11.8 | 144.4 | " | " | " | " | " | " | " | " |
| | 03:00 | 50.0 | 24.8 | - | - | 902 | 11.8 | 169.8 | " | " | " | " | " | " | " | " |

→ Kurswechsel nach Süd
 DESO-Rolle umwind
 10 Min. Luder
 in Aufzeichnung

Tiefe nach HS

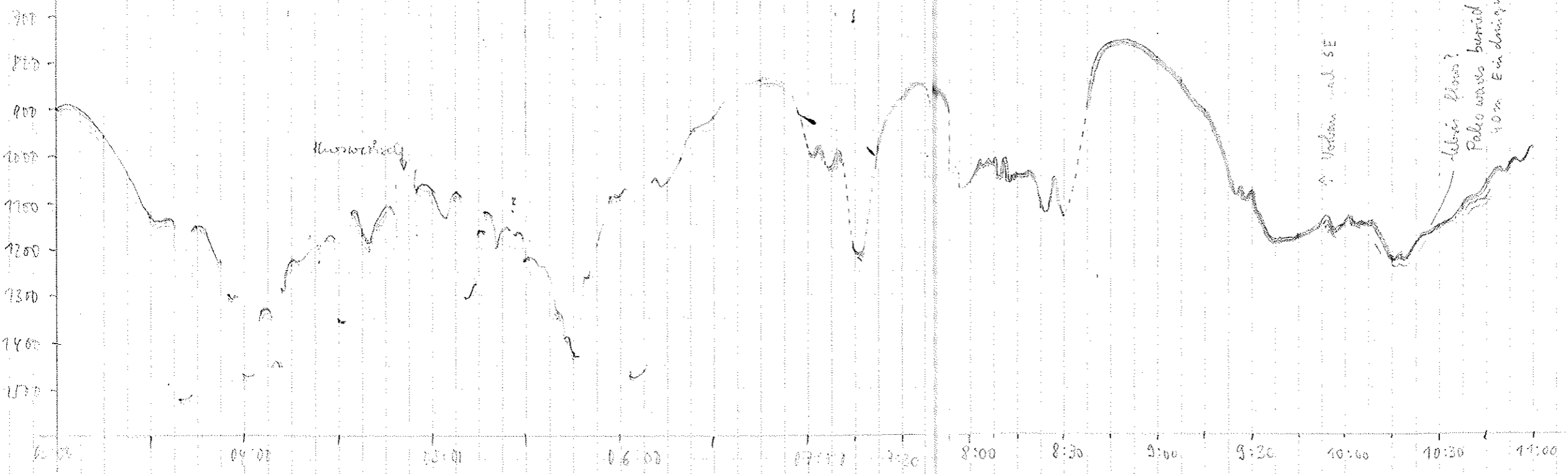
01:08 - 02:09 Superkorrektur
 böse Mistsignal!
 02:24 Tape 64 → 65



| TIME | LATITUDE | LONGITUDE | DEPTH | SPEED | COURSE | TRAC | PULSE | REC ENGIN | WAIT TIME | REDUCT | DESO PAIR | TAPE # | WATCH | COMMENTS |
|-------------|-----------|-----------|-------|-------|--------|------|-------|-----------|-----------|--------|-----------|--------|-------|----------|
| 13.1. 03:15 | 50° 47.02 | 11° 23.88 | — | 458 | 11.7 | 168 | 4 | 2 | 266 | 0 | 0 | 9 | 65 | Joko |
| 03:30 | 50° 44.32 | 11° 23.02 | — | 1137 | 11.8 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 03:45 | 50° 47.57 | 11° 22.72 | — | 1147 | 11.8 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 04:00 | 50° 38.57 | 11° 21.79 | — | 1476 | 11.9 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 04:15 | 50° 35.43 | 11° 20.20 | — | 122.6 | 11.8 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 04:30 | 50° 32.79 | 11° 19.36 | — | 1353 | 11.9 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 04:45 | 50° 29.84 | 11° 18.42 | — | 1177 | 11.8 | 170 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 05:00 | 50° 30.27 | 11° 17.29 | — | 1082 | 11.5 | 346 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 05:15 | 50° 33.09 | 11° 18.24 | — | 1163 | 11.5 | 348 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 05:30 | 50° 35.90 | 11° 19.43 | — | 1226 | 11.7 | 342 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 05:45 | 50° 38.63 | 11° 20.00 | — | 1435 | 11.5 | 350 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 06:00 | 50° 47.49 | 11° 20.92 | — | 1088 | 11.2 | 350 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 06:15 | 50° 44.27 | 11° 21.78 | — | 1158 | 11.4 | 349 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 06:30 | 50° 46.98 | 11° 22.64 | — | 885 | 9.2 | 348 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 06:45 | 50° 49.75 | 11° 23.34 | 802 | 703 | 9.4 | 350 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 07:00 | 50° 51.62 | 11° 24.12 | 0 | 996 | 9.3 | 348 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Mila |
| 7:15 | 50° 53.63 | 11° 25.51 | 1139 | 1222 | 8.8 | 328 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 7:30 | 50° 55.58 | 11° 27.36 | 0 | 871 | 9.0 | 330 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 7:45 | 50° 57.48 | 11° 29.17 | 0 | 865 | 9.2 | 328 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8:00 | 50° 59.34 | 11° 30.91 | 0 | 1076 | 8.6 | 328 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8:15 | 51° 01.28 | 11° 32.77 | 0 | 1042 | 9.1 | 330 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8:30 | 51° 03.23 | 11° 34.59 | 0 | 1130 | 9.0 | 331 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 8:45 | 51° 05.08 | 11° 36.36 | 762 | 764 | 9.0 | 330 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 9:00 | 51° 07.05 | 11° 38.25 | 794 | 798 | 9.3 | 328 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 9:15 | 51° 08.99 | 11° 40.12 | 0 | 978 | 9.1 | 330 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 9:30 | 51° 10.92 | 11° 41.92 | 0 | 1080 | 9.4 | 329 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 9:45 | 51° 12.87 | 11° 43.78 | 0 | 1178 | 9.1 | 329 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 10:00 | 51° 14.81 | 11° 45.64 | 0 | 1152 | 9.2 | 345 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 10:15 | 51° 17.21 | 11° 45.68 | (898) | 1174 | 9.7 | 357 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 10:30 | 51° 19.62 | 11° 45.67 | 0 | 1154 | 9.6 | 359 | 4 | 4 | 4 | 4 | 4 | 66 | 4 | 4 |
| 10:45 | 51° 22.05 | 11° 45.67 | 0 | 1061 | 10.0 | 0.5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 11:00 | 51° 24.55 | 11° 45.67 | 0 | 986 | 10.2 | 1.3 | 4 | 4 | 4 | 4 | 4 | 66 | 4 | Jutta |

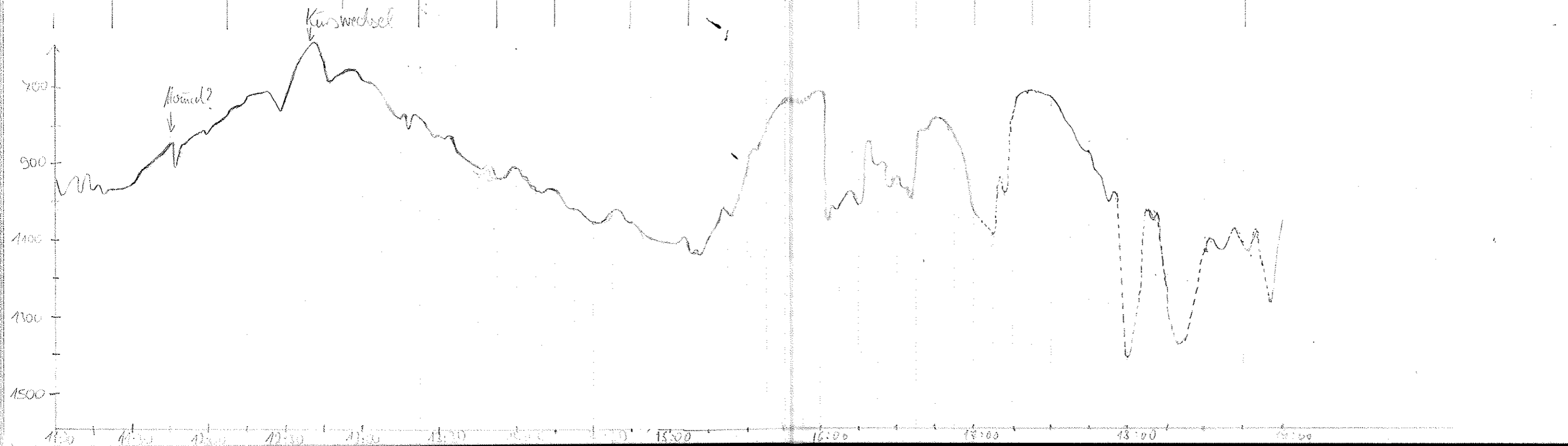
Wende nach Nord
14:48 - 14:55

Profilmisch
Tapewechsel um 10:23

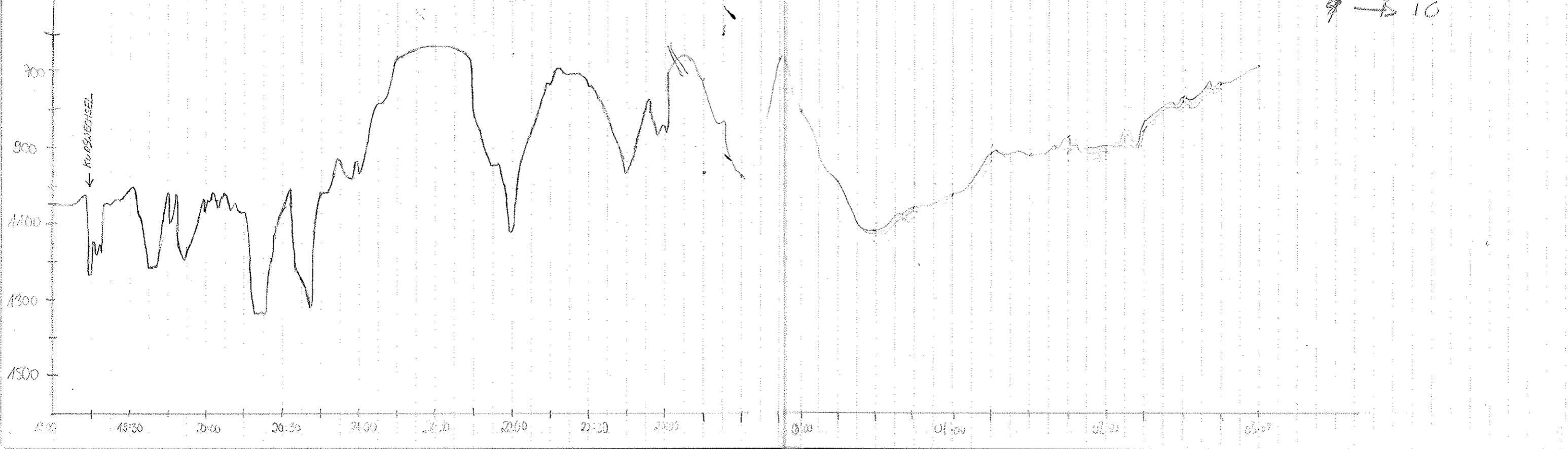


| TIME | ALTITUDE | LONGITUDE | TIDE | DEPTH | SPEED | COURSE | TRAC | PULSE | REC ENTH | WAIT TIME | REDMT | DESD ROLL | TAPE # |
|-------------|------------|------------|--------|--------|-------|--------|------|-------|----------|-----------|-------|-----------|--------|
| 13.6. 11:15 | 51°27.03 | 11°45.66 | 0 | 968 | 9.8 | 358.8 | 4 | 2 | 266 | 0 | 0 | 9 | 66 |
| 11:30 | 51°29.45 | 11°45.67 | 0 | 955 | 9.7 | 358.2 | | | | | | | |
| 11:45 | 51°31.83 | 11°45.66 | 0 | 850 | 9.7 | 358.7 | | | | | | | |
| 12:00 | 51°34.31 | 11°45.65 | 0 | 829 | 9.7 | 2.4 | | | | | | | |
| 12:15 | 51°36.70 | 11°45.64 | 0 | 734 | 9.8 | 0.5 | | | | | | | |
| 12:30 | 51°39.07 | 11°45.64 | 0 | 734 | 9.7 | 1.4 | | | | | | | |
| 12:45 | 51°40.41 N | 11°44.56 W | 639 | 697 | 8.1 | 177.9 | | | | | | | |
| 13:00 | 51°38.04 | 11°44.53 | 677 | 679 | 10.9 | 179.8 | | | | | | | |
| 13:15 | 51°35.17 | 11°44.54 | 776 | 778 | 11.7 | 180.4 | | | | | | | |
| 13:30 | 32.33 | 44.53 | 821 | 823 | 10.8 | 182.1 | | | | | | | |
| 13:45 | 29.49 | 44.54 | - | 912 | 11.7 | 180.5 | | | | | | | |
| 14:00 | 26.62 | 44.54 | - | 910 | 11.1 | 181.4 | | | | | | | |
| 14:15 | 23.52 | 44.55 | - | 976 | 11.7 | 179.5 | | | | | | | |
| 14:30 | 20.86 | 44.56 | - | 1056 | 11.4 | 180.3 | | | | | | | |
| 14:45 | 18.04 | 44.56 | - | 1056 | 11.7 | 179.1 | | | | | | | |
| 15:00 | 15.10 | 44.54 | - | 1112 | 11.6 | 158.9 | | | | | | | |
| 15:15 | 12.54 | 42.11 | - | 1126 | 11.6 | 152.4 | | | | | | | |
| 15:30 | 09.96 | 39.66 | - | 930 | 12.0 | 148.1 | | | | | | | |
| 15:45 | 07.38 | 37.21 | 731 | 731 | 12.4 | 147.8 | | | | | | | |
| 16:00 | 04.90 | 34.98 | 720 | 722 | 12.0 | 148.7 | | | | | | | |
| 16:15 | 02.16 | 32.25 | - | 1011 | 12.1 | 147.4 | | | | | | | |
| 16:30 | 50° 58.64 | 29.87 | - | 991 | 12.2 | 150.6 | | | | | | | |
| 16:45 | 57.02 | 27.42 | 782 | 783 | 11.8 | 150.0 | | | | | | | |
| 17:00 | 54.42 | 24.93 | - | 1019 | 12.6 | 148.3 | | | | | | | |
| 17:15 | 51.767 | 22.996 | - | 795.9 | 11.9 | 167.3 | | | | | | | |
| 17:30 | 48.806 | 22.073 | 727.8 | 732.9 | 12.3 | 168.7 | | | | | | | |
| 17:45 | 45.854 | 21.132 | 878.4 | 877.9 | 11.7 | 170.5 | | | | | | | |
| 18:00 | 42.919 | 20.200 | - | 1119.0 | 12.0 | 169.7 | | | | | | | |
| 18:15 | 39.953 | 19.275 | 1138.3 | 1233.0 | 12.1 | 168.6 | | | | | | | |
| 18:30 | 37.042 | 18.338 | - | 1136.0 | 11.9 | 168.4 | | | | | | | |
| 18:45 | 34.116 | 17.404 | - | 1140.0 | 11.6 | 168.8 | | | | | | | |
| 19:00 | 50° 31.22 | 11° 16.48 | - | 1057 | 11.4 | 169.6 | | | | | | | |

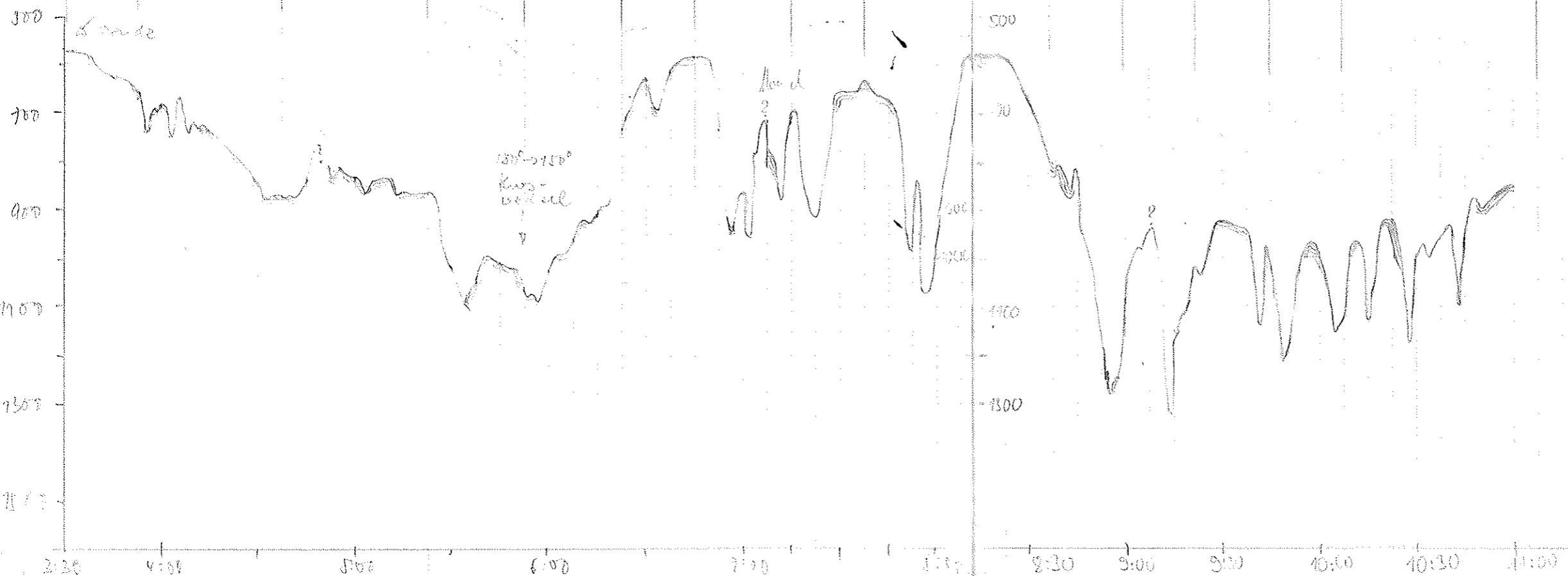
Watch: Jutta
 Comments: Wende nach Süd
 12:38-12:46
 Vladimir
 Kurswechsel → 150°
 Olivier
 Mareike



| TIME | TIME UTC | LATITUDE | LONGITUDE W | TIDE | TIDE HS | SPEED | COURSE | TREK | PUSCH | REC LENGTH | WAIT TIME | REDUCT | DESD POLL | TAPE # | WATCH | COMMENTS |
|-------|----------|-----------|-------------|------|---------|-------|--------|------|-------|------------|-----------|--------|-----------|--------|---------|---|
| 13.6. | 19:15 | 50° 29.01 | 11° 14.94 | - | 1154 | 9,9 | 355,2 | 4 | 2 | 266 | 0 | 0 | 9 | 66 | Mareike | |
| | 19:30 | 50° 31,35 | 11° 15,35 | - | 1006 | 9,7 | 352,1 | " | " | " | " | " | " | 67 | " | 19.14. Tapewechsel => 67 |
| | 19:45 | 50° 33,69 | 11° 16,09 | - | 1098 | 9,9 | 350,2 | " | " | " | " | " | " | " | " | |
| | 20:00 | 50° 36,08 | 11° 16,85 | - | 1046 | 9,9 | 347,8 | " | " | " | " | " | " | " | " | |
| | 20:15 | 50° 38,40 | 11° 17,58 | - | 1069 | 9,3 | 348,6 | " | " | " | " | " | " | " | " | |
| | 20:30 | 50° 40,72 | 11° 18,32 | - | 1062 | 9,5 | 351,1 | " | " | " | " | " | " | " | " | |
| | 20:45 | 50° 43,05 | 11° 19,05 | - | 1306 | 9,4 | 348,2 | " | " | " | " | " | " | " | " | |
| | 21:00 | 50° 45,33 | 11° 19,76 | - | 956 | 9,4 | 352,3 | " | " | " | " | " | " | " | " | |
| | 21:15 | 50° 47,61 | 11° 20,49 | 731 | 736 | 9,5 | 349,2 | " | " | " | " | " | " | " | " | |
| | 21:30 | 50° 49,95 | 11° 21,23 | 641 | 641 | 9,7 | 346,9 | " | " | " | " | " | " | " | " | |
| | 21:45 | 50° 52,31 | 11° 21,96 | - | 801 | 9,8 | 349,9 | " | " | " | " | " | " | " | " | |
| | 22:00 | 50° 54,45 | 11° 23,55 | - | 1043 | 9,4 | 328,3 | " | " | " | " | " | " | " | " | |
| | 22:15 | 50° 56,39 | 11° 25,42 | 717 | 716 | 9,2 | 330,4 | " | " | " | " | " | " | " | " | |
| | 22:30 | 50° 58,32 | 11° 27,23 | 729 | 728 | 9,1 | 330,7 | " | " | " | " | " | " | " | " | |
| | 22:45 | 51° 00,23 | 11° 29,04 | - | 900 | 9,1 | 331,0 | " | " | " | " | " | " | " | " | |
| | 23:00 | 51° 02,24 | 11° 30,93 | - | 736 | 9,6 | 328,6 | " | " | " | " | " | " | " | " | |
| | 115 | 04,2 | 32,8 | - | 980 | 9,1 | 328,7 | " | " | " | " | " | " | " | " | |
| | 130 | 06,1 | 34,6 | 646 | 649 | 9,2 | 329,9 | " | " | " | " | " | " | " | " | |
| | 145 | 07,9 | 36,3 | 666 | 668 | 9,2 | 328,5 | " | " | " | " | " | " | " | " | |
| 14/06 | 00:00 | 09,9 | 38,2 | 719 | 804 | 8,8 | 329,6 | " | " | " | " | " | " | " | " | |
| | 115 | 11,9 | 40,1 | - | 992 | 8,9 | 328,4 | " | " | " | " | " | " | " | " | |
| | 130 | 13,8 | 41,9 | 1048 | 1126 | 9,4 | 328,7 | " | " | " | " | " | " | " | " | |
| | 145 | 15,9 | 43,5 | - | 1054 | 9,4 | 328,7 | " | " | " | " | " | " | " | " | |
| | 01:00 | 18,3 | 43,5 | - | 1035 | 10,2 | 329,5 | " | " | " | " | " | " | " | " | |
| | 115 | 20,8 | 43,5 | - | 911 | 10,1 | 359,4 | " | " | " | " | " | " | " | " | |
| | 130 | 23,3 | 43,5 | - | 920 | 9,7 | 359,6 | " | " | " | " | " | " | " | " | |
| | 145 | 25,8 | 43,5 | - | 871 | 9,6 | 358,2 | " | " | " | " | " | " | " | " | |
| 07:00 | 28,3 | 43,5 | 43,5 | - | 896 | 9,7 | 357,7 | " | " | " | " | " | " | " | " | |
| | 115 | 30,7 | 43,5 | - | 831 | 10,0 | 358,8 | " | " | " | " | " | " | " | " | |
| | 130 | 33,1 | 43,5 | 775 | 776 | 10,3 | 359,9 | " | " | " | " | " | " | " | " | |
| | 145 | 35,6 | 43,5 | 741 | 742 | 10,1 | 355,6 | " | " | " | " | " | " | " | " | |
| 03:00 | 38,29 | 43,5 | 43,5 | 640 | 639 | 10,1 | 359,5 | " | " | " | " | " | 10 | " | " | PS-Tide stimmt wieder. Plot bestätigt auch 15. Werte Deso schief gewickelt 9 -> 10 |



| DATE | TIME | LATITUDE | LONGITUDE | TIDEF | TIDEF | SPEED | COURSE | TREQ | PULSE | REC LENGTH | WAIT TIME | RESULT | DEELD ROIL | TAPE # | WATCH | COMMENTS |
|-------|-------|-----------|-----------|-------|-------|-------|--------|------|-------|------------|-----------|--------|------------|--------|-------|-------------------------|
| 14.6. | 03:15 | 57° 40.80 | 17° 45.46 | 642 | 643 | 10.7 | 779 | 4 | 2 | 266 | 0 | 0 | 10 | 67 | John | Kurs nach Süd |
| | 03:30 | 57° 39.70 | 17° 42.58 | 577 | 572 | 8.7 | 768 | 4 | 1 | | 4 | 4 | 4 | 4 | 4 | |
| | 03:45 | 57° 37.73 | 17° 42.55 | 670 | 627 | 10.4 | 780 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 04:00 | 57° 35.26 | 17° 42.52 | 683 | 688 | 10.8 | 180 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 04:15 | 57° 32.62 | 17° 42.58 | 744 | 744 | 10.4 | 181 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | 04:20 Tape 67 → 68 |
| | 04:30 | 57° 29.00 | 17° 42.57 | 846 | 853 | 10.8 | 180 | 4 | 4 | | 4 | 4 | 4 | 68 | 4 | |
| | 04:45 | 57° 27.14 | 17° 42.59 | — | 842 | 10.7 | 187 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 05:00 | 57° 24.43 | 17° 42.59 | 832 | 829 | 10.7 | 180 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 05:15 | 57° 21.78 | 17° 42.62 | — | 864 | 10.8 | 187 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 05:30 | 57° 19.07 | 17° 42.62 | — | 1075 | 11.2 | 187 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 05:45 | 57° 16.24 | 17° 42.64 | — | 1074 | 11.2 | 179 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | Kurswechsel 180° → 150° |
| | 06:00 | 57° 13.84 | 17° 40.71 | — | 1035 | 11.9 | 149 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 06:15 | 57° 11.29 | 17° 38.30 | — | 910 | 11.9 | 150 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 06:30 | 57° 08.80 | 17° 35.91 | 639 | 638 | 12.1 | 149 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 06:45 | 57° 06.26 | 17° 33.49 | 588 | 589 | 11.5 | 149 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | |
| | 07:00 | 51° 03.62 | 11° 30.99 | 0 | 938 | 11.8 | 150 | | | | | | | | | Yutta |
| | 7:15 | 51° 01.01 | 11° 28.50 | 0 | 690 | 12.2 | 148 | | | | | | | | | Steige: H. Stiefe |
| | 7:30 | 50° 58.48 | 11° 26.07 | 663 | 663 | 12.2 | 147 | | | | | | | | | |
| | 7:45 | 50° 56.01 | 11° 23.77 | 671 | 673 | 11.9 | 148 | | | | | | | | | |
| | 8:00 | 50° 53.33 | 11° 21.28 | 0 | 971 | 12.1 | 149 | | | | | | | | | |
| | 8:15 | 50° 50.60 | 11° 20.32 | 575 | 576 | 11.5 | 169 | | | | | | | | | |
| | 8:30 | 50° 47.72 | 11° 19.41 | 653 | 659 | 12.0 | 168 | | | | | | | | | |
| | 8:45 | 50° 44.85 | 11° 18.50 | 0 | 848 | 11.3 | 168 | | | | | | | | | |
| | 9:00 | 50° 42.05 | 11° 17.61 | 0 | 1081 | 11.7 | 170 | | | | | | | | | |
| | 9:15 | 50° 39.24 | 11° 16.74 | 0 | 1185 | 11.5 | 170 | | | | | | | | | |
| | 9:30 | 50° 36.34 | 11° 15.82 | 0 | 921 | 11.3 | 167 | | | | | | | | | |
| | 9:45 | 50° 33.63 | 11° 14.91 | 0 | 1036 | 11.2 | 167 | | | | | | | | | |
| | 10:00 | 50° 30.86 | 11° 14.08 | 0 | 990 | 11.9 | 168 | | | | | | | | | |
| | 10:15 | 50° 30.57 | 11° 13.04 | 0 | 1103 | 10.9 | 352 | | | | | | | | | |
| | 10:30 | 50° 33.05 | 11° 13.90 | 0 | 1007 | 7.5 | 350 | | | | | | | | | |
| | 10:45 | 50° 35.04 | 11° 14.51 | 0 | 941 | 9.2 | 347 | | | | | | | | | |
| | 11:00 | 50° 37.31 | 11° 15.21 | 0 | 866 | 9.4 | 348 | | | | | | | | | |



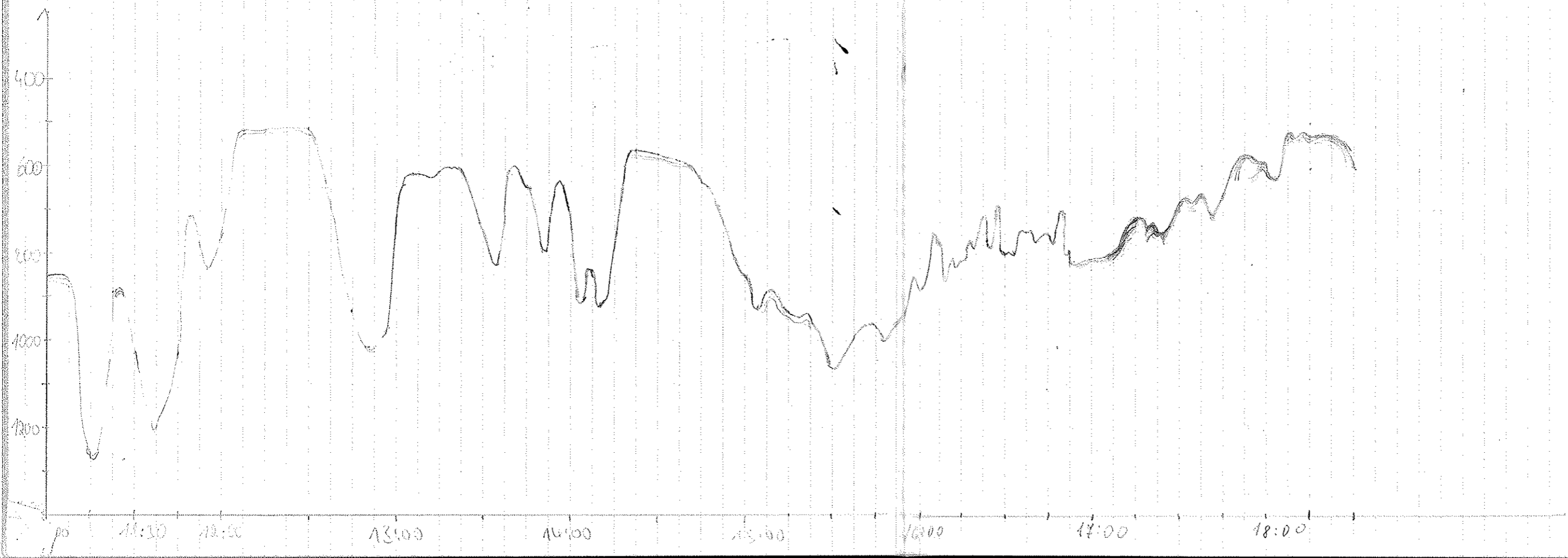
Es wurden Berge u. Täler gesichtet.
 Mounds gehen auch vorbei, die Sicht
 war ein wenig getrübt, deshalb nicht eindeutig
 zu identifizieren.
 Eine Kaffeepause war aufgrund der warmen
 Reisegelegenheit nicht möglich.
 Kurswechsel 168 → 350

| TIME | DEPT | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TIDE | PULSE | REC ENSTH | WAIT TIME | REDUCT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|-------|------|-----------|-----------|-------|-------|-------|--------|------|-------|-----------|-----------|--------|-----------|--------|----------|---|
| 14.6. | | 50° 39.65 | 11° 15.95 | - | 1263 | 8.8 | 349 | 4 | 2 | 266 | 0 | 0 | 10 | 68 | Bernhard | |
| 11:30 | | 50° 41.27 | 11° 16.67 | - | 1034 | 8.3 | 348 | " | " | " | " | " | " | " | " | " |
| 11:45 | | 50° 44.28 | 11° 17.42 | - | 1044 | 8.6 | 348 | " | " | " | " | " | " | " | " | " |
| 12:00 | | 50° 46.58 | 11° 18.15 | - | 955 | 8.3 | 348 | " | " | " | " | " | " | " | " | " |
| 12:15 | | 50° 48.51 | 11° 18.88 | S.W. | 535 | 8.3 | 348 | " | " | " | " | " | " | " | " | " |
| 12:30 | | 50° 51.16 | 11° 19.60 | S34 | 535 | 8.5 | 348 | " | " | " | " | " | " | " | " | " |
| 12:45 | | 50° 53.46 | 11° 20.34 | - | 829 | 8.1 | 334 | " | " | " | " | " | " | " | " | " |
| 13:00 | | 50° 55.45 | 11° 22.20 | 730 | 738 | 9.1 | 328.4 | " | " | " | " | " | " | " | Vladimir | |
| 13:15 | | 57.30 | 23.95 | 606 | 608 | 8.9 | 327.4 | " | " | " | " | " | " | " | " | |
| 13:30 | | 59.21 | 25.84 | 732 | 731 | 9.4 | 328.5 | " | " | " | " | " | 69 | " | " | 13:16 Tapewechsel → # 69 Papierstart in DESO → erledigt |
| 13:45 | 51° | 01.24 | 27.67 | 632 | 632 | 9.6 | 329.3 | " | " | " | " | " | " | " | " | 14:27 Absturz von Parasound → Restart Tapewechsel → 70; PSS EXIT |
| 14:00 | | 03.21 | 29.56 | 693 | 693 | 8.9 | 329.2 | " | " | " | " | " | " | " | " | 14:32 PSS Restart |
| 14:15 | | 05.19 | 31.45 | 753 | 767 | 9.3 | 329.5 | " | " | " | " | " | 70 | " | " | |
| 14:30 | | 07.88 | 34.01 | 569 | 569 | 9.3 | 330.5 | " | " | " | " | " | " | " | " | |
| 14:45 | | 09.17 | 35.23 | 623 | 624 | 9.6 | 329.2 | " | " | " | " | " | " | " | " | |
| 15:00 | | 11.10 | 37.04 | 838 | 839 | 8.9 | 328.6 | " | " | " | " | " | " | " | " | |
| 15:15 | | 13.04 | 38.91 | - | 932 | 9.4 | 329.1 | " | " | " | " | " | " | " | " | |
| 15:30 | | 15.05 | 40.84 | - | 1059 | 9.6 | 328.7 | " | " | " | " | " | " | " | " | |
| 15:45 | | 17.30 | 41.71 | - | 990 | 9.5 | 359.3 | " | " | " | " | " | " | " | " | |
| 16:00 | | 19.69 | 41.70 | - | 870 | 9.3 | 1.1 | " | " | " | " | " | " | " | " | |
| 16:15 | | 22.13 | 41.70 | 804 | 806 | 9.9 | 0.4 | " | " | " | " | " | " | " | " | |
| 16:30 | | 24.60 | 41.69 | 786 | 787 | 9.7 | 359.5 | " | " | " | " | " | " | " | " | |
| 16:45 | | 27.02 | 41.68 | 748 | 744 | 9.8 | 1.5 | " | " | " | " | " | " | " | " | |
| 17:00 | | 29.50 | 41.67 | 818 | 820 | 9.9 | 0.5 | " | " | " | " | " | " | " | " | |
| 17:15 | | 31.929 | 41.667 | 7196 | 718.9 | 9.5 | 0.1 | " | " | " | " | " | " | " | Oliver | |
| 17:30 | | 34.360 | 41.657 | 677.6 | 678.9 | 10.2 | 359.1 | " | " | " | " | " | " | " | " | |
| 17:45 | | 36.848 | 41.647 | 656.1 | 656.3 | 10.1 | 0.5 | " | " | " | " | " | " | " | " | |
| 18:00 | | 39.333 | 41.637 | 530.0 | 532.3 | 9.6 | 359.7 | " | " | " | " | " | " | " | " | |
| 18:15 | | 39.715 | 40.766 | 537.2 | 537.4 | 8.7 | 183.8 | " | " | " | " | " | " | " | " | |
| 18:30 | | 37.522 | 40.814 | 603.7 | 600.6 | 10.5 | 179.1 | " | " | " | " | " | " | " | " | |

13:16 Tapewechsel → # 69
Papierstart in DESO → erledigt
14:27 Absturz von Parasound → Restart
Tapewechsel → 70; PSS EXIT
14:32 PSS Restart

Kurswechsel → 0°

Oliver

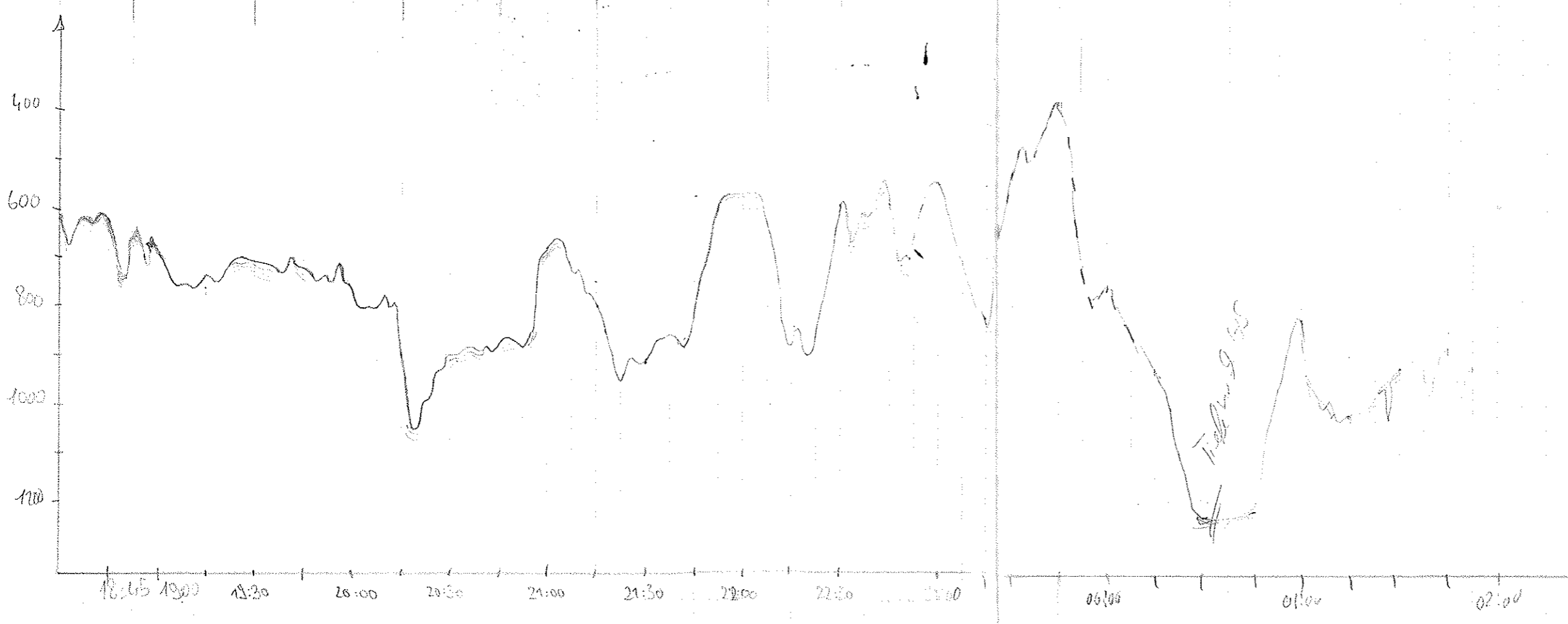


| TIME | DEPTH | LATITUDE | LONGITUDE | TIDE | TIDE | SPEED | COURSE | TIDE | PULSE | REC ENPTH | WAIT TIME | REDUCT | DESD ROLL | TAPE # | WATCH |
|-------------|----------|-----------|-----------|-------|-------|-------|--------|------|-------|-----------|-----------|--------|-----------|--------|---------|
| 14:05 | 18.45 | 51°34.757 | 11°40.206 | 625.4 | 623.4 | 11.4 | 180.7 | 4 | 2 | 266 | 0 | 0 | 10 | 70 | Olivier |
| 19:00 | | 31.820 | 40.216 | 637.7 | 638.8 | 11.2 | 180.2 | | | | | | | | Uland |
| 19:15 | 51°29.01 | 11°40.21 | 743 | 748 | 11.7 | 180 | | | | | | | | | |
| 19:30 | 51°26.07 | 11°40.22 | 709 | 711 | 11.6 | 179 | | | | | | | | | |
| 19:45 | 51°23.24 | 11°40.84 | 716 | 716 | 11.6 | 180 | | | | | | | | | |
| 20:00 | 51°20.36 | 11°40.85 | 725 | 728 | 11.6 | 183 | | | | | | | | | |
| 20:15 | 51°17.43 | 11°40.86 | | 943 | 12.1 | 179 | | | | | | | | | |
| 20:30 | 51°14.67 | 11°39.35 | | 914 | 12.5 | 147 | | | | | | | | | |
| 20:45 | 12.06 | 11°36.86 | | 875 | 12.1 | 174 | | | | | | | | | |
| 21:00 | 51°09.13 | 11°36.57 | 681 | 682 | 12.3 | 169 | | | | | | | | | |
| 21:15 | 09.22 | 39.51 | 745 | 748 | 10.5 | 346 | | | | | | | | | Daniel |
| 21:30 | 51°11.69 | 11°37.45 | | 916 | 11.2 | 33 | | | | | | | | | |
| 21:45 | 51°10.72 | 11°35.61 | | 735 | 12.6 | 149 | | | | | | | | | |
| 22:00 | 51°08.06 | 11°33.08 | 531 | 532 | 12.5 | 149 | | | | | | | | | |
| 22:15 | 05.43 | 30.56 | 676 | 674 | 11.9 | 150 | | | | | | | | | |
| 22:30 | 51°02.85 | 11°28.12 | | 532 | 12.0 | 148 | | | | | | | | | |
| 22:45 | 00.20 | 25.61 | 590 | 587 | 12.5 | 148 | | | | | | | | | |
| 23:00 | 51°59.55 | 11°23.09 | 542 | 545 | 12.3 | 150 | | | | | | | | | |
| 116 | 54.9 | 20.6 | 837 | 842 | 12.0 | 149 | | | | | | | | | Rosia |
| 130 | 52.0 | 18.9 | 922 | 523 | 12.1 | 168 | | | | | | | | | |
| 145 | 49.5 | 18.1 | 480 | 480 | 12.5 | 170 | | | | | | | | | |
| 15/05 00:00 | 46.2 | 17.1 | 355 | 353 | 12.3 | 170 | | | | | | | | | |
| 115 | 43.3 | 16.1 | 439 | 440 | 12.0 | 168 | | | | | | | | | |
| 130 | 40.3 | 15.2 | | 1224 | 12.0 | 170 | | | | | | | | | |
| 145 | 37.3 | 14.3 | | 826 | 12.3 | 168 | | | | | | | | | |
| 01:00 | 34.3 | 13.3 | | 1035 | 11.8 | 163 | | | | | | | | | |
| 15 | 31.6 | 12.5 | | 929 | 12.1 | 169 | | | | | | | | | |
| 30 | 29.9 | 11.6 | | 1020 | 9.6 | 245 | | | | | | | | | |
| 45 | 32.3 | 11.9 | | 943 | 9.9 | 347 | | | | | | | | | |
| 02:00 | 34.8 | 12.7 | | 974 | 9.5 | 346 | | | | | | | | | |

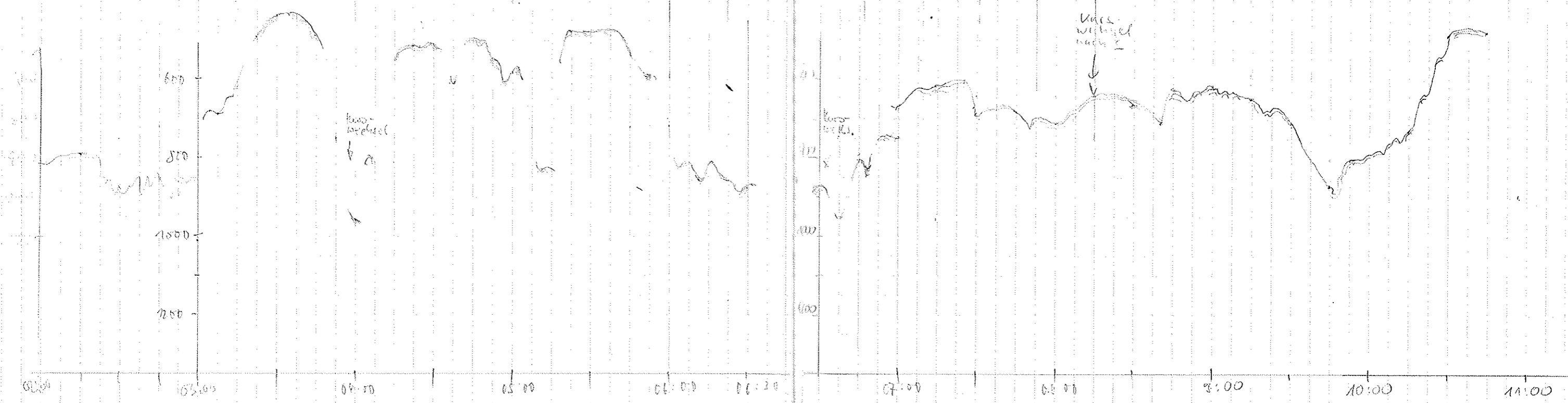
20:50 turn left track (approaching vessel)
21:00-21:40 clockwise loop to resume line

Tape 70 → 71

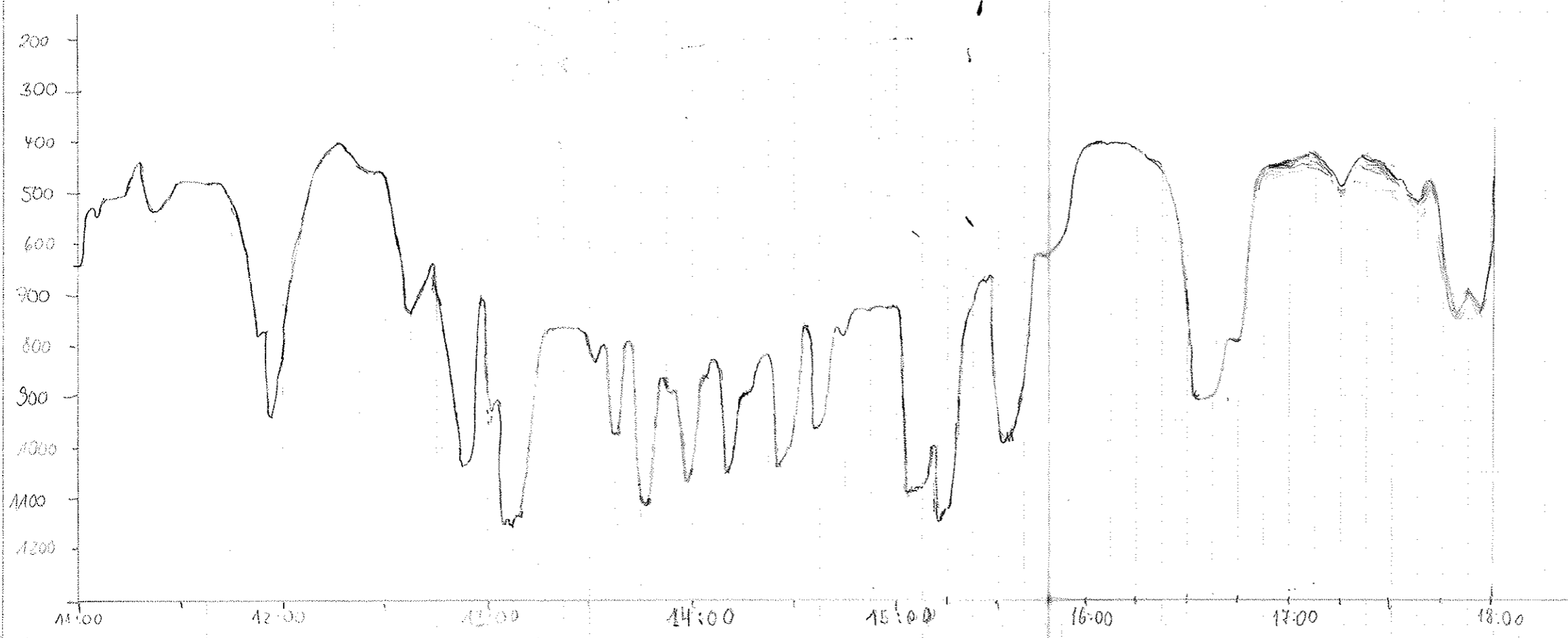
Wanda



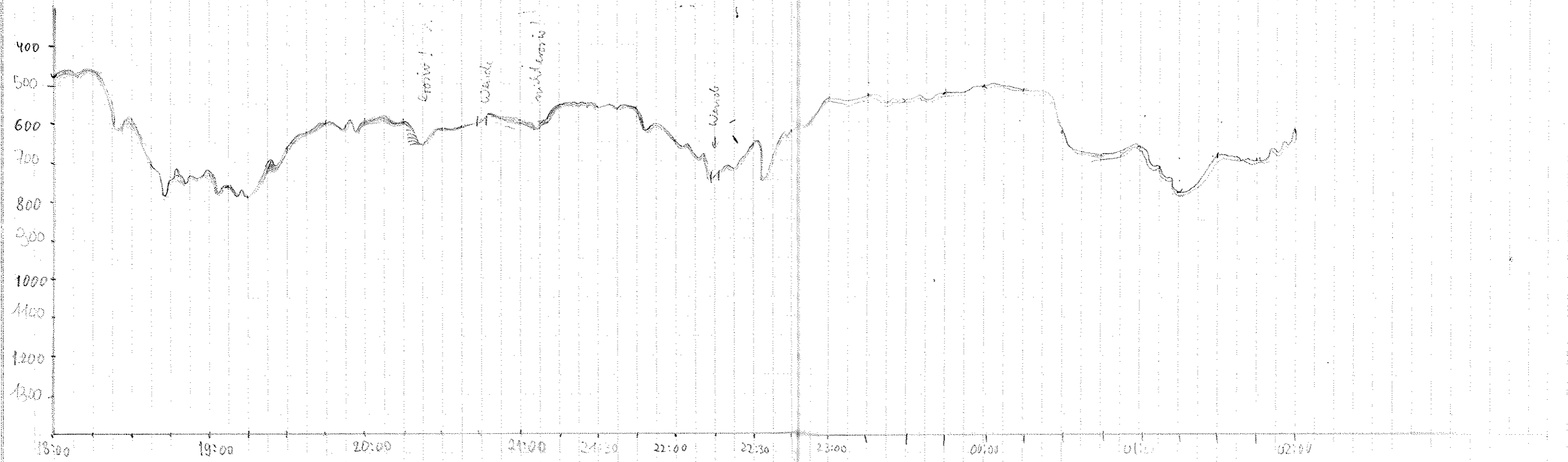
| TIME | ALTITUDE | LONGITUDE | TICKS | TICKS | SPEED | COURSE | TREK | PULSE | REC ENSTH | WAIT TIME | REDUCT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|-------|-----------|------------|-------|-------|-------|--------|------|-------|-----------|-----------|--------|-----------|--------|----------|--|
| 12:15 | 50° 36,99 | 110° 13,36 | 781 | 783 | 10,1 | 348 | 4 | 2 | 65 | 0 | 0 | 10 | 71 | Reg a | |
| 12:24 | 50° 39,6 | 110° 14,2 | - | 1090 | 10,0 | 350 | " | " | " | " | " | " | " | " | |
| 12:35 | 50° 42,1 | 110° 15,0 | - | 913 | 10,1 | 350 | " | " | " | " | " | " | " | " | |
| 12:45 | 50° 44,5 | 110° 15,7 | - | 1014 | 10,1 | 349 | " | " | " | " | " | " | " | " | |
| 03:30 | 50° 47,07 | 110° 16,72 | - | 827 | 9,8 | 348 | " | " | " | " | " | " | " | " | |
| 03:45 | 50° 49,45 | 110° 17,27 | 442 | 443 | 10,2 | 348 | " | " | " | " | " | " | " | joho | Supi kommt, Kerahelwache! hort auf! Tolle Warst! |
| 04:00 | 50° 51,93 | 110° 18,07 | 482 | 483 | 10,3 | 348 | " | " | " | " | " | " | " | " | Kusswechsel 348 -> 329 |
| 04:15 | 50° 54,35 | 110° 19,14 | - | 967 | 9,2 | 328 | " | " | " | " | " | " | " | " | |
| 04:30 | 50° 58,44 | 110° 21,11 | 515 | 515 | 10,9 | 329 | " | " | " | " | " | " | " | " | |
| 04:45 | 50° 58,53 | 110° 23,08 | 516 | 517 | 10,0 | 329 | " | " | " | " | " | " | " | " | |
| 05:00 | 50° 58,72 | 110° 25,20 | 502 | 503 | 10,0 | 328 | " | " | " | " | " | " | " | " | |
| 05:15 | 50° 58,87 | 110° 27,27 | 580 | 586 | 10,0 | 330 | " | " | " | " | " | " | " | " | |
| 05:30 | 50° 04,89 | 110° 29,12 | 829 | 830 | 9,7 | 329 | " | " | " | " | " | " | " | " | |
| 05:45 | 50° 08,97 | 110° 31,04 | 485 | 485 | 9,7 | 327 | " | " | " | " | " | " | " | " | |
| 06:00 | 50° 08,99 | 110° 33,00 | 516 | 517 | 9,9 | 329 | " | " | " | " | " | " | " | " | |
| 06:15 | 50° 11,13 | 110° 35,04 | 729 | 727 | 9,8 | 329 | " | " | " | " | " | " | " | " | |
| 06:30 | 50° 13,23 | 110° 37,04 | 842 | 843 | 9,8 | 329 | " | " | " | " | " | " | " | " | |
| 06:45 | 50° 15,38 | 110° 39,08 | - | 872 | 10,2 | 329 | " | " | " | " | " | " | " | " | |
| 7:00 | 50° 17,75 | 110° 41,03 | 292 | 294 | 9,4 | 360 | " | " | " | " | " | " | " | " | |
| 7:15 | 51° 20,22 | 110° 40,01 | 757 | 757 | 9,7 | 3 | " | " | " | " | " | " | " | Beinhard | Kusswechsel 329 -> 360 |
| 7:30 | 51° 22,65 | 110° 39,99 | 671 | 672 | 9,7 | 3 | " | " | " | " | " | " | " | " | |
| 7:45 | 51° 25,03 | 110° 39,92 | 687 | 690 | 10,0 | 359 | " | " | " | " | " | " | " | " | |
| 8:00 | 51° 27,51 | 110° 39,97 | 671 | 672 | 9,9 | 1 | " | " | " | " | " | " | " | " | |
| 8:15 | 51° 29,99 | 110° 39,97 | 706 | 707 | 9,6 | 2 | " | " | " | " | " | " | " | " | |
| 8:30 | 51° 31,94 | 110° 39,23 | 649 | 649 | 7,0 | 138 | " | " | " | " | " | " | " | " | |
| 8:45 | 51° 30,01 | 110° 39,15 | 659 | 660 | 9,1 | 181 | " | " | " | " | " | " | " | " | Bandwechsel 71 -> 72 |
| 9:00 | 51° 27,69 | 110° 39,19 | 628 | 627 | 8,6 | 172 | " | " | " | " | " | 72 | " | " | |
| 9:15 | 51° 25,17 | 110° 39,19 | 627 | 625 | 11,7 | 181 | " | " | " | " | " | " | " | " | |
| 9:30 | 51° 22,77 | 110° 39,21 | 647 | 649 | 11,3 | 179 | " | " | " | " | " | " | " | " | |
| 9:45 | 51° 19,40 | 110° 39,21 | 712 | 719 | 11,6 | 180 | " | " | " | " | " | " | " | " | |
| 10:00 | 51° 16,32 | 110° 39,16 | - | 872 | 11,1 | 142 | " | " | " | " | " | " | " | " | |
| 10:15 | 51° 13,89 | 110° 37,32 | 783 | 785 | 11,7 | 154 | " | " | " | " | " | " | " | " | |
| 10:30 | 51° 11,56 | 110° 34,63 | 733 | 732 | 11,9 | 149 | " | " | " | " | " | " | " | " | |
| 10:45 | 51° 09,00 | 110° 32,19 | 489 | 491 | 11,8 | 150 | " | " | " | " | " | " | " | " | |
| 10:55 | 51° 06,49 | 110° 29,20 | 481 | 480 | 11,7 | 149 | " | " | " | " | " | " | " | " | |



| TIME | ALTITUDE | LONGITUDE | TICKS | TICKS | SPEED | COURSE | DEG | PULSE | REC ENPTH | WAIT TIME | PREDICT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|-------|------------|-----------|-------|-------|-------|--------|-----|-------|-----------|-----------|---------|-----------|--------|----------|--------------------------|
| 15:00 | 51° 03.93 | 11° 27.37 | 642 | 639 | 12.0 | 149.7 | 4 | 2 | 266 | 0 | 0 | 10 | 72 | Mareike | |
| 15:15 | 51° 01.36 | 11° 24.95 | 477 | 479 | 12.1 | 148.7 | " | " | " | " | " | " | " | " | |
| 15:30 | 50° 58.78 | 11° 22.49 | 472 | 475 | 12.1 | 150.3 | " | " | " | " | " | " | " | " | |
| 15:45 | 50° 56.19 | 11° 20.06 | - | 527 | 12.1 | 149.3 | " | " | " | " | " | " | " | " | |
| 16:00 | 50° 53.57 | 11° 17.85 | 791 | 794 | 11.9 | 168.6 | " | " | " | " | " | " | " | " | |
| 16:15 | 50° 50.61 | 11° 16.93 | 412 | 413 | 12.1 | 196.6 | " | " | " | " | " | " | " | " | |
| 16:30 | 50° 47.66 | 11° 16.38 | - | 506 | 11.9 | 188.5 | " | " | " | " | " | " | " | " | |
| 16:45 | 50° 45.02 | 11° 15.09 | 642 | 647 | 11.9 | 167.7 | " | " | " | " | " | " | " | " | |
| 17:00 | 50° 42.02 | 11° 14.25 | 822 | 821 | 12.2 | 167.2 | " | " | " | " | " | " | " | Vladimir | |
| 17:15 | 39.07 | 13.32 | 859 | 872 | 11.7 | 167.2 | " | " | " | " | " | " | " | " | |
| 17:30 | 36.14 | 12.39 | 790 | 786 | 12.0 | 167.9 | " | " | " | " | " | " | " | " | |
| 17:45 | 33.10 | 11.44 | - | 1074 | 12.0 | 168.4 | " | " | " | " | " | " | " | " | |
| 18:00 | 30.28 | 10.56 | - | 1046 | 12.2 | 169.2 | " | " | " | " | " | " | " | " | |
| 18:15 | 31.06 | 10.11 | - | 912 | 9.8 | 349.5 | " | " | " | " | " | " | " | " | |
| 18:30 | 33.57 | 10.92 | 870 | 917 | 10.3 | 349.1 | " | " | " | " | " | " | " | " | |
| 18:45 | 36.14 | 11.72 | 769 | 769 | 9.9 | 348.3 | " | " | " | " | " | " | " | " | |
| 19:00 | 38.50 | 12.45 | 718 | 716 | 10.2 | 350.4 | " | " | " | " | " | " | " | " | |
| 19:15 | 40.97 | 13.23 | - | 1128 | 10.5 | 348.8 | " | " | " | " | " | " | " | " | |
| 19:30 | 43.50 | 14.02 | - | 869 | 10.3 | 351.0 | " | " | " | " | " | " | " | " | |
| 19:45 | 45.99 | 15.10 | 617 | 616 | 9.8 | 319.6 | " | " | " | " | " | " | " | " | |
| 20:00 | 48.30 | 15.51 | 419 | 419 | 9.9 | 351.5 | " | " | " | " | " | " | " | " | |
| 20:15 | 50.82 | 16.33 | 397 | 396 | 9.9 | 350.6 | " | " | " | " | " | " | " | " | |
| 20:30 | 53.27 | 17.10 | 699 | 700 | 10.0 | 349.0 | " | " | " | " | " | " | " | " | |
| 20:45 | 55.52 | 18.65 | 738 | 750 | 9.9 | 329 | " | " | " | " | " | " | " | " | |
| 21:00 | 57.65 | 20.69 | 436 | 440 | 9.9 | 328 | " | " | " | " | " | " | " | Olivier | |
| 21:15 | 59.799 | 22.705 | 483.2 | 482.9 | 10.3 | 330.4 | " | " | " | " | " | " | " | " | |
| 21:30 | 51° 01.980 | 24.756 | 465.1 | 467.4 | 10.2 | 330.2 | " | " | " | " | " | " | " | " | |
| 21:45 | 04.147 | 26.802 | 627.9 | 628.7 | 10.1 | 329.0 | " | " | " | " | " | " | " | " | |
| 22:00 | 06.305 | 28.869 | 473.5 | 470.6 | 10.3 | 330.7 | " | " | " | " | " | " | 73 | " | 17:45 Tapewechsel → # 73 |



| TIME | ALTITUDE | LONGITUDE | TIDE | TEMP | SPEED | COURSE | TRAC | PULSE | REC ENPTH | WAIT TIME | REDUCT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|-------|-------------|------------|-------|-------|-------|--------|------|-------|-----------|-----------|--------|-----------|--------|---------|--------------|
| 18:15 | 51° 08.481 | 11° 30.823 | 452.3 | 451.9 | 10.2 | 331.5 | 40.0 | 2 | 266 | 0 | 0 | 10 | 73 | Olivier | |
| 18:30 | 10.656 | 32.982 | 580.7 | 582 | 10.1 | 328.6 | | | | | | | | | |
| 18:45 | 12.811 | 35.036 | 745.4 | 746.1 | 10.2 | 328.1 | | | | | | | | | |
| 18:50 | 16.978 | 37.092 | 736.5 | 738.8 | 10.0 | 328.5 | | | | | | | | | |
| 19:15 | 51° 17.21 N | 11° 38.47W | 789 | 796 | 9.8 | 359 | | | | | | | | Milva | |
| 19:30 | 51° 19.77 | 11° 38.46 | 663 | 665 | 10.4 | 359 | | | | | | | | | |
| 19:45 | 51° 22.30 | 11° 38.44 | 598 | 600 | 10.2 | 0 | | | | | | | | | |
| 20:00 | 51° 24.84 | 11° 38.42 | 591 | 592 | 9.8 | 0 | | | | | | | | | |
| 20:15 | 51° 27.38 | 11° 38.42 | 589 | 591 | 10.3 | 359 | | | | | | | | | |
| 20:30 | 51° 29.96 | 11° 38.39 | 619 | 621 | 10.2 | 0 | | | | | | | | | |
| 20:45 | 51° 32.36 | 11° 38.05 | 597 | 598 | 7.8 | 108 | | | | | | | | | Wende nach S |
| 21:00 | 51° 30.07 | 11° 37.66 | 589 | 589 | 10.3 | 180 | | | | | | | | | |
| 21:15 | 51° 27.50 | 11° 37.68 | 563 | 563 | 10.3 | 181 | | | | | | | | | |
| 21:30 | 51° 24.96 | 11° 37.71 | 563 | 562 | 9.9 | 181 | | | | | | | | | |
| 21:45 | 51° 22.51 | 11° 37.74 | 564 | 565 | 9.6 | 182 | | | | | | | | | |
| 22:00 | 51° 20.05 | 11° 37.73 | 649 | 651 | 9.9 | 181 | | | | | | | | | |
| 22:15 | 51° 17.56 | 11° 37.76 | 745 | 747 | 10.1 | 180 | | | | | | | | | Wende nach N |
| 22:30 | 51° 17.01 | 11° 37.13 | 667 | 666 | 10.4 | 7.1 | | | | | | | | | |
| 22:45 | 51° 19.68 | 11° 37.04 | 626 | 626 | 10.8 | 0 | | | | | | | | | |
| 23:00 | 51° 22.44 | 11° 37.02 | 533 | 531 | 11.0 | 0 | | | | | | | | | |
| 15 | 25.2 | 37.0 | 531 | 532 | 11.1 | 0 | | | | | | | | Regia | |
| 30 | 27.9 | 37.0 | 539 | 541 | 11.1 | 1.1 | | | | | | | | | schnee Wache |
| 45 | 27.7 | 36.2 | 519 | 519 | 9.4 | 184 | | | | | | | | | |
| 10:00 | 25.4 | 36.2 | 501 | 502 | 9.4 | 178 | | | | | | | | | |
| 15 | 23.1 | 36.3 | 510 | 510 | 8.2 | 179 | | | | | | | | | |
| 30 | 20.7 | 36.3 | 617 | 618 | 9.5 | 182 | | | | | | | | | |
| 45 | 19.5 | 36.3 | 680 | 681 | 9.7 | 180 | | | | | | | | | |
| 01:00 | 15.9 | 36.3 | 661 | 662 | 9.2 | 180 | | | | | | | | | |
| 15 | 16.8 | 38.5 | 780 | 784 | 9.7 | 44 | | | | | | | | | |
| 30 | 15.5 | 38.4 | 688 | 692 | 9.5 | 150 | | | | | | | | | |
| 45 | 13.4 | 34.7 | 697 | 701 | 9.6 | 150 | | | | | | | | | |
| 2:00 | 11.3 | 32.8 | 612 | 614 | 9.4 | 150 | | | | | | | | | |



| TIME | ALTITUDE | LONGITUDE | DEPTH | TEMP | TEMP | TEMP | TEMP | TEMP | TEMP | REC ENPTH | WAIT TIME | RESULT | DESD ROLL | TAPE # | WATCH | COMMENTS |
|----------------|--------------|--------------|-------|------|------|-------|------|------|------|-----------|-----------|--------|-----------|--------|-------|----------|
| 16/06/00 02:15 | 51° 09.2 | 11° 30.9 | 458 | 457 | 9.4 | 149 | 4 | 2 | 266 | 0 | 0 | 10 | 73 | Rein | | |
| 02:30 | 51° 07.1 | 11° 28.8 | 427 | 427 | 9.5 | 150 | " | " | " | " | " | " | " | " | " | |
| 03:00 | 51° 05.1 | 11° 27.0 | 697 | 695 | 9.5 | 149 | " | " | " | " | " | " | " | " | " | |
| 03:15 | 51° 03.0 | 11° 24.9 | 468 | 470 | 9.5 | 151 | " | " | " | " | " | " | " | " | " | |
| 03:30 | 51° 01.04 | 11° 23.05 | 395 | 394 | 9.5 | 150 | " | " | " | " | " | " | " | " | JoW | |
| 03:45 | 50° 59.01 | 11° 21.08 | 390 | 392 | 9.8 | 144 | " | " | " | " | " | " | " | " | " | |
| 04:00 | 50° 57.79 | 11° 18.99 | 420 | 420 | 9.7 | 152 | " | " | " | " | " | " | " | " | " | |
| 04:15 | 50° 54.76 | 11° 17.06 | - | 860 | 9.9 | 150 | " | " | " | " | " | " | " | " | " | |
| 04:30 | 50° 52.41 | 11° 16.16 | - | 450 | 9.7 | 168 | " | " | " | " | " | " | " | " | " | |
| 04:45 | 50° 49.99 | 11° 15.37 | 376 | 376 | 9.7 | 166 | " | " | " | " | " | " | " | " | " | |
| 05:00 | 50° 47.63 | 11° 14.52 | 437 | 430 | 9.7 | 189 | " | " | " | " | " | " | " | " | " | |
| 05:15 | 50° 45.30 | 11° 13.58 | 579 | 572 | 9.6 | 169 | " | " | " | " | " | " | " | " | " | |
| 05:30 | 50° 42.90 | 11° 13.16 | 589 | 583 | 9.8 | 169 | " | " | " | " | " | " | " | " | " | |
| 05:45 | 50° 40.58 | 11° 12.42 | - | 975 | 9.7 | 169 | " | " | " | " | " | " | " | " | " | |
| 06:00 | 50° 38.78 | 11° 11.69 | 687 | 688 | 9.7 | 168 | " | " | " | " | " | " | " | " | " | |
| 06:15 | 50° 35.53 | 11° 10.85 | 775 | 776 | 9.4 | 168 | " | " | " | " | " | " | " | " | " | |
| 06:30 | 50° 33.40 | 11° 10.18 | - | 1040 | 9.8 | 168 | " | " | " | " | " | " | " | " | " | |
| 06:45 | 50° 31.00 | 11° 09.43 | - | 953 | 9.9 | 169 | " | " | " | " | " | " | " | " | " | |
| 07:00 | 50° 28.89 | 11° 09.87 | - | 860 | 9.7 | 264 | " | " | " | " | " | " | " | " | " | |
| 07:15 | 50° 28.66 | 11° 13.45 | - | 997 | 10.2 | 264.4 | " | " | " | " | " | " | " | " | " | |
| 07:30 | 50° 28.39 | 11° 17.35 | - | 1111 | 10.1 | 278.9 | " | " | " | " | " | " | " | " | " | |
| 07:45 | 50° 28.32 | 11° 21.26 | - | 1206 | 9.9 | 180.5 | " | " | " | " | " | " | " | " | " | |
| 08:00 | 50° 28.14 | 11° 24.70 | - | 1358 | 10.0 | 100.1 | " | " | " | " | " | " | " | " | " | |
| 08:15 | 50° 27.78 | 11° 21.45 | - | 1211 | 10.2 | 79.7 | " | " | " | " | " | " | " | " | " | |
| 08:30 | 50° 27.46 | 11° 17.56 | - | 1088 | 10.1 | 85.3 | " | " | " | " | " | " | " | " | " | |
| 08:45 | 50° 27.76 | 11° 13.62 | - | 966 | 10.1 | 110.4 | " | " | " | " | " | " | " | " | " | |
| 09:00 | 50° 27.51 | 11° 09.90 | - | 957 | 8.6 | 98.3 | " | " | " | " | " | " | " | " | " | |
| 09:15 | 50° 26.85 | 11° 06.67 | - | 808 | 10.3 | 115.6 | " | " | " | " | " | " | " | " | " | |
| 09:30 | 50° 26.44 | 11° 02.34 | 617 | 622 | 11.3 | 88.4 | " | " | " | " | " | " | " | " | " | |
| 09:45 | 50° 24.48 | 10° 59.51 | 481 | 486 | 11.0 | 88.9 | " | " | " | " | " | " | " | " | " | |
| 10:00 | 50° 23.49 | 10° 55.97 | 328 | 323 | 10.7 | 69.8 | " | " | " | " | " | " | " | " | " | |
| 10:15 | 50° 24.23 | 10° 51.93 | 253 | 253 | 11.2 | 111.5 | " | " | " | " | " | " | " | " | " | |
| 10:24 | 50° 25.67' N | 10° 45.25' W | 194 | 194 | 10.7 | | " | " | " | " | " | " | 74 | Detail | " | |

Sapsi wecker ! Tape 73-74

nos wecker 110° -> 118°

DFSD-ROLL 10 -> 17
Detail se. Date !!!

06:40 FNDE HS-Notwehr

Karlsruhe

ENDE !!!

END TAPE 74, END SURVEY

HEIMATKURS

