Mondrandprofile für die Bedeckung Delta Gem am 15. November 2000

Erwartetes IOTA/ES-Mondrandprofil der Bedeckung Delta Gem am 15.11.2000 für 7°20' östl. Länge und 48°39.16' nördliche Breite:

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PROFILE FOR M. FEDERSPIEL         , FREIBURG, GERMANY , STAR ZC 1110
PA    0.46  359.46  358.46  357.46  356.46  355.46  354.46  353.46  352.46
WA  351.33  350.33  349.33  348.33  347.33  346.33  345.33  344.33  343.33
-------+-------+-------+-------+-------+-------+-------+-------+-------+------
       -2 MIN.        -1 MIN.          0 MIN.         +1 MIN.        +2 MIN.
+-------+--------------+---------------+---------------+--------------+-------
I       I              I               I               I              I
I       I              I               I               I              I
I       I              I               I               I              I
I       I              I               I               I              I
I       I              I               I               I              I
I       I              I               I               I              I
+0"-----I--------------I---------DDDDDDDDDDDDD---------I--------------I-- 0 KM
I       I              I      DDDD     I     DDDD      I              I
I       I              I    DDD        I        DDD    I              I
I       I              I   DD          I          DD   I              I
I       I              I DD            I            DD I              I
I       I             ooDD             I oo          DDI              I
I       I             oDo              I ooo           D              I
I       I            ooI o             I o o           IDD            I
I       I           Do I  o          oooo  oo          I oo           I
+-------I-----------o--I--o---------oo-I----oo------ooooo-oo----------I-- 2 KM
I       I         DDo  I  oo       o   I     oo    o   I   o          I
I1"     I         Do   I   ooo    o    I       o   o   I   oDD        I
I       I        Doo   I      o   o    I       oo o    I    oD        I
I       I       D o    I       oooo    I         o     I    o D       I
I       I      D o     I               I               I     oDD      I
I       I     D o      I               I               I     o DD     I
I       I     D o      I               I               I      o D     I
I       I    D o       I               I               I      o  D    I
+-------I---D----------I---------------I---------------I-------o--D---I-- 4 KM
I       I  DD  o       I               I               I       o  DD  I
I       I  D  o        I               I               I        o  D  I
I       I D   o        I               I               I        oo  D I
I2"     IDD            I               I               I          o DDI
I       ID    o        I               I               I          o  DI
I       D    o         I               I               I           o  D
I      DD    o         I               I               I            o D
I      DI   o          I               I               I            o ID
+-----DDI--o-----------I---------------I---------------I-------------oI-D 6 KM
I     D I oo           I               I               I              oI D
I    D  I o            I               I               I               o  D
I    D  Io             I               I               I               o  DD
I   D   Io             I               I               I               o   D
I3"D   oo              I               I               I               Io  DD
I  D   oI              I               I               I               I o  D
I DD  o I              I               I               I               I oo  D
I D   o I              I               I               I               I  oo D
+D------I--------------I---------------I---------------I--------------I-- 8 KM
+-------+--------------+---------------+---------------+--------------+-------
DATE: NOV. 15, U.T.= 22 HR  0 MIN 44 SEC,  EAST LONG.    7 DEG. 20    MIN.}WGS
LIMB: o WATT(KUBO), x ACLPPP, * MOONLIMB   NORTH LAT.   48 DEG. 39.16 MIN.} 84
LIBRATION: LAT.  0.47  DEG.                CENTRAL GRAZE ANGLE 356.46 DEG.
          LONG.  1.53  DEG.                CENTRAL WATTS ANGLE 347.33 DEG.
VERTICAL SCALE:  0.42  SEC. OF ARC/KM PERPENDICULAR TO HEADING  58.90 DEG.
LUNAR VELOCITY:  1.979 DEG. OF POSITION ANGLE/MIN.
                           PROFILE WITH GRAZEREG-VER. 2000, IOTA/ES, E. RIEDEL
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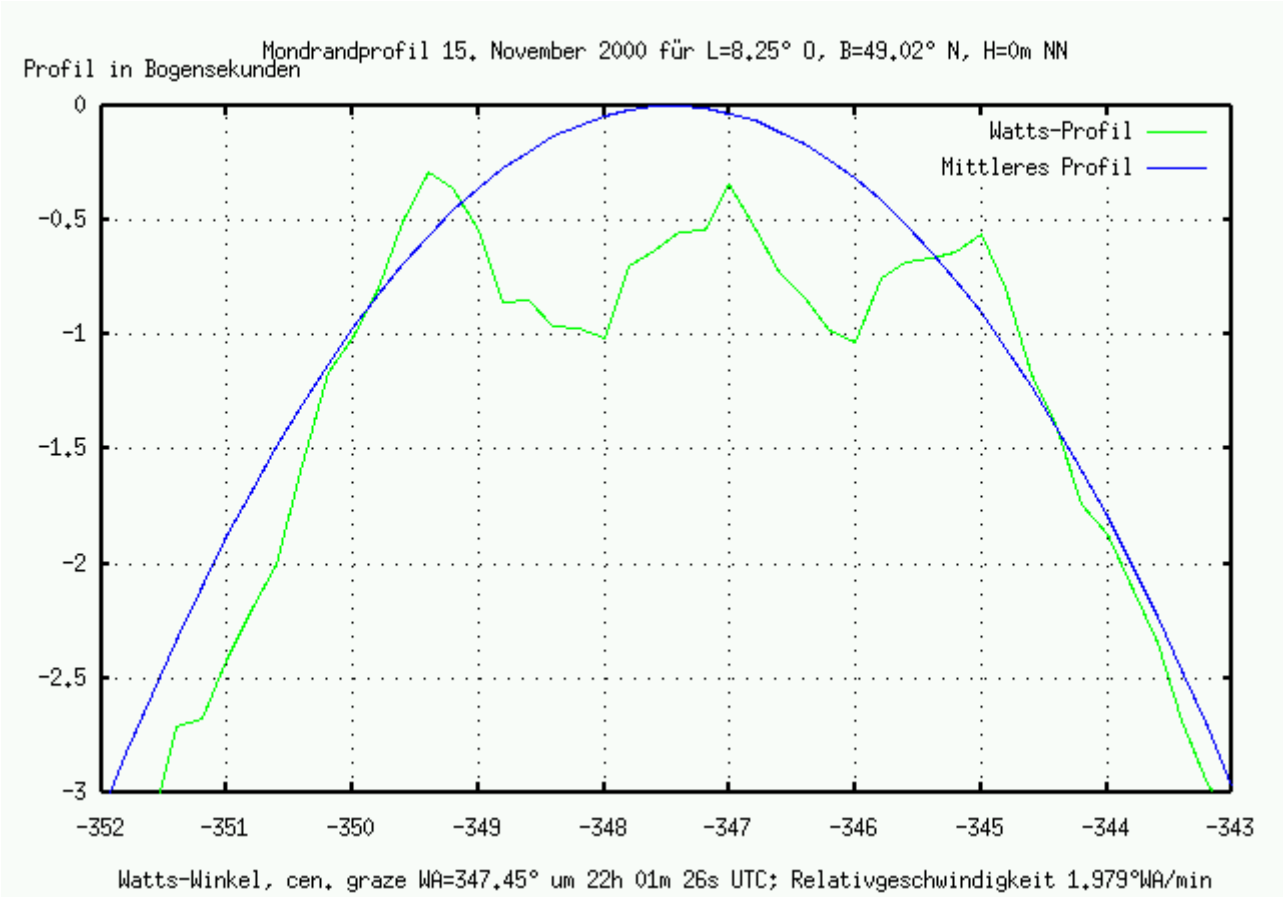
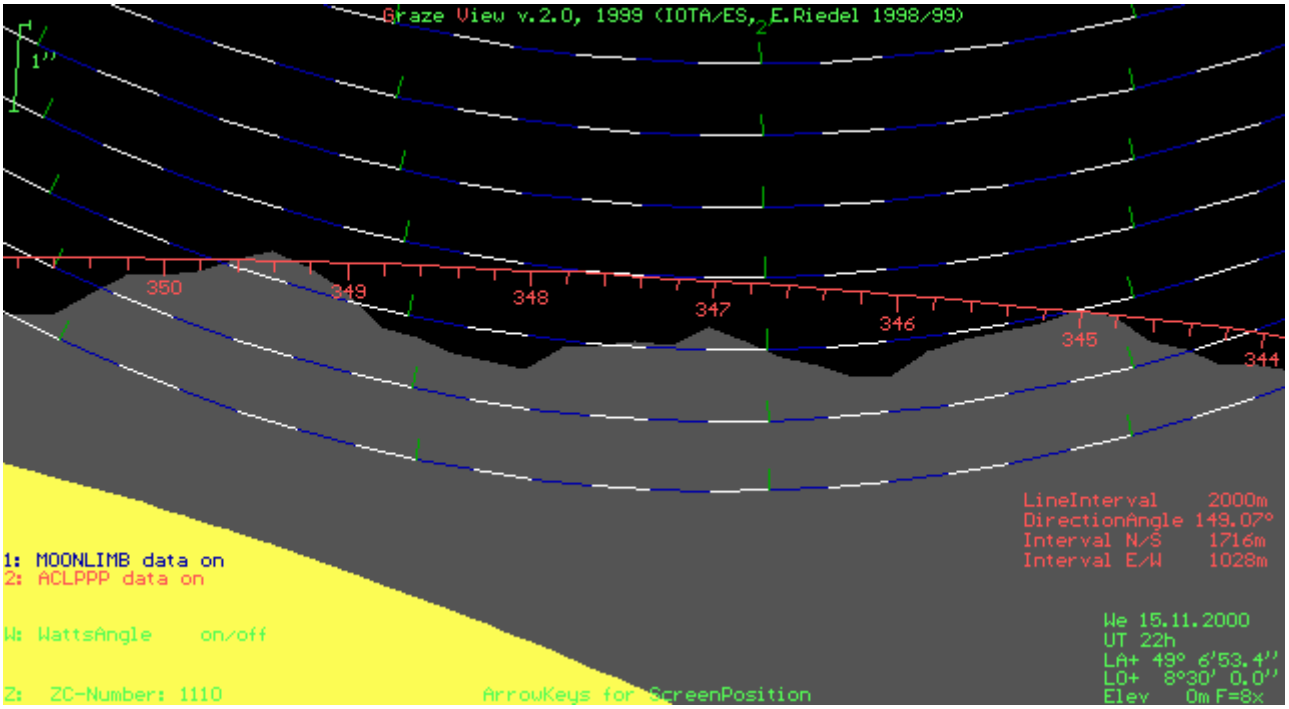
Erwartetes Watts-Mondrandprofil der Bedeckung Delta Gem am 15.11.2000 für 8.25° östl. Länge und 49.02° nördliche Breite:



Darstellung der Schnitte durch das Mondrandprofil bei der Bedeckung Delta Gem am 15.11.2000 für Beobachtungsorte, die 2, 4, 6 km von der Zentrallinie entfernt sind (Graphik: E. Riedel):



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