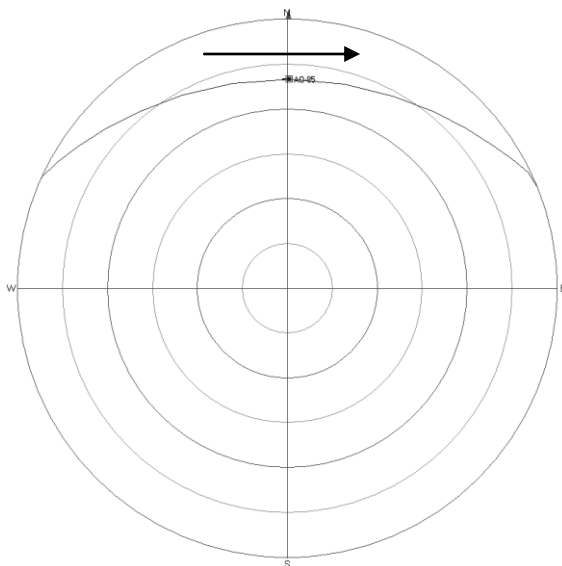


Satelliet demonstratie VERON Pinksterkamp zaterdag 19 mei 2018

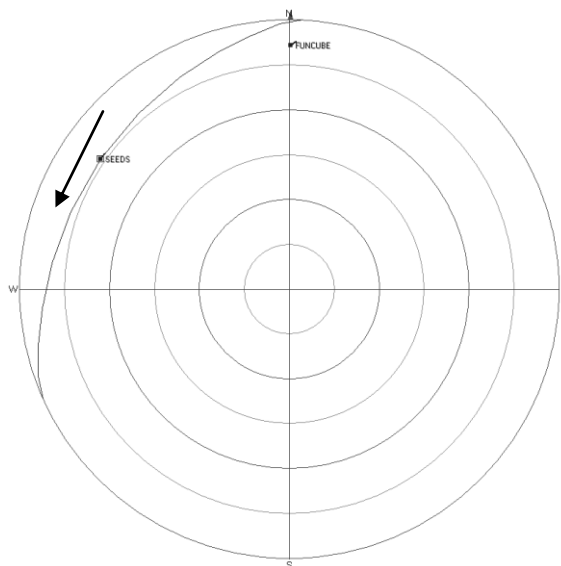
AO-85 (Fox-1A)

AOS: 10:14 - 295°
TCA: 10:21 - 1° (20° e1)
LOS: 10:28 - 65°



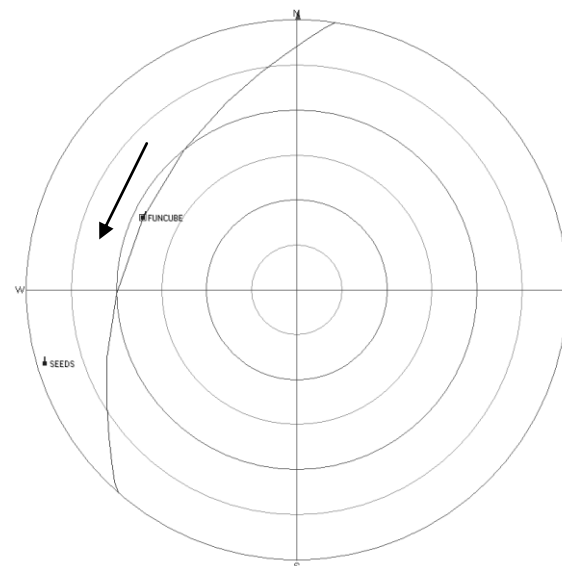
CO-66 (SEEDS II)

AOS: 10:33 - 1°
TCA: 10:39 - 305° (14° e1)
LOS: 10:44 - 248°



AO-73 (FUNcube-1)

AOS: 10:36 - 8°
TCA: 10:43 - 295° (34° e1)
LOS: 10:49 - 222°



FM-repeater

Downlink: 145.980 MHz
Uplink: 435.180 MHz (CTCSS 67.0 Hz)

CW-baken

Downlink: 437.485 MHz
(+/- 10 kHz Doppler)

SSB-transponder

Downlink: 145.950 - 145.970 MHz USB
Uplink: 435.150 - 435.130 MHz LSB
Telemetry: 145.935 MHz

Algemeen

Locatie: Vierhouten - JO22VH
Tijden: 19 mei 2018, lokale tijd (UTC +2 uur)
Bron: Orbitron, TLE's 10 mei 2018

Doppler frequentie-verschuiving algemeen

Approaching: RX – tune higher, TX – tune lower
Moving away: RX – tune lower, TX – tune higher

Handmatige Doppler correctie op transponders:
Indien mogelijk, corrigeer je hoogste frequentie (bijvoorbeeld 70 cm i.p.v. 2 m).