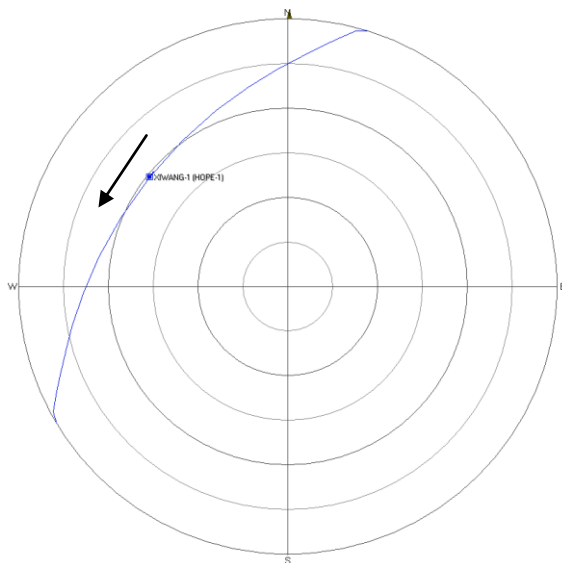


Satelliet demonstraties Interessedag Amateursatellieten 2015 - <http://amsat-nl.org/satday2015/>

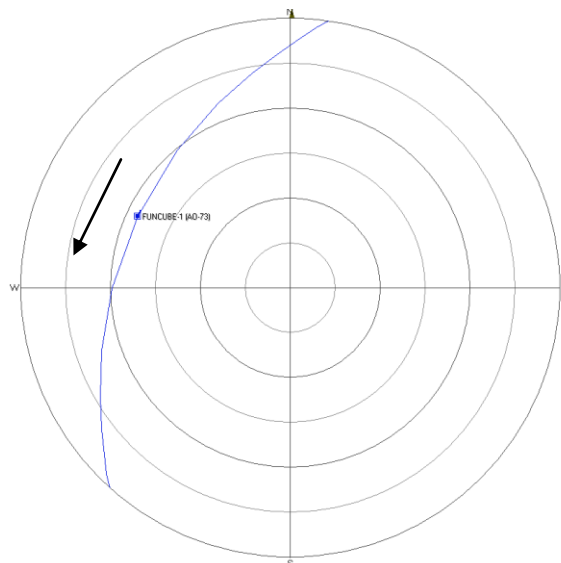
HO-68 (HOPE-1)

AOS: 12:31 - 16°
TCA: 12:40 - 309° (31° e1)
LOS: 12:49 - 241°



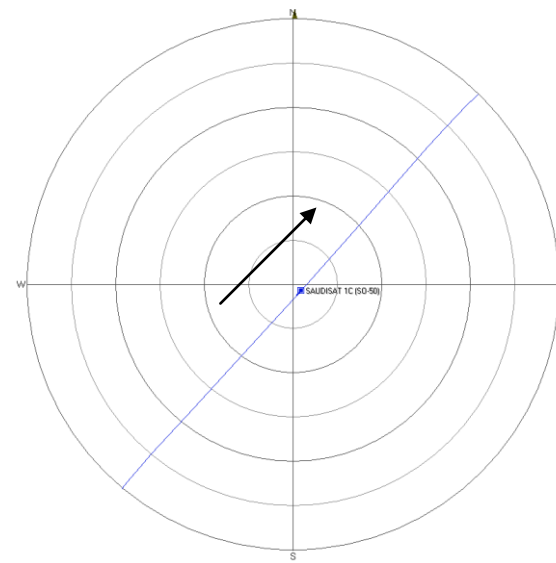
AO-73 (FUNcube-1)

AOS: 12:49 - 8°
TCA: 12:56 - 295° (34° e1)
LOS: 13:02 - 223°



SO-50

AOS: 13:43 - 220°
TCA: 13:50 - 127° (87° e1)
LOS: 13:57 - 44°



CW-baken

Downlink: 435.7900 MHz

SSB-transponder

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

FM-repeater

Downlink: 436.795 MHz
Uplink: 145.850 MHz (CTCSS 67.0 Hz)
(Aanzetten: CTCSS 74.4 Hz)

Algemeen

Locatie: Apeldoorn 5.9633 E, 52.2103 N - JO22XE
Tijden: 25 april 2015, lokale tijd (UTC +2 uur)
Bron: Orbitron, TLE's 11 april 2015

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).