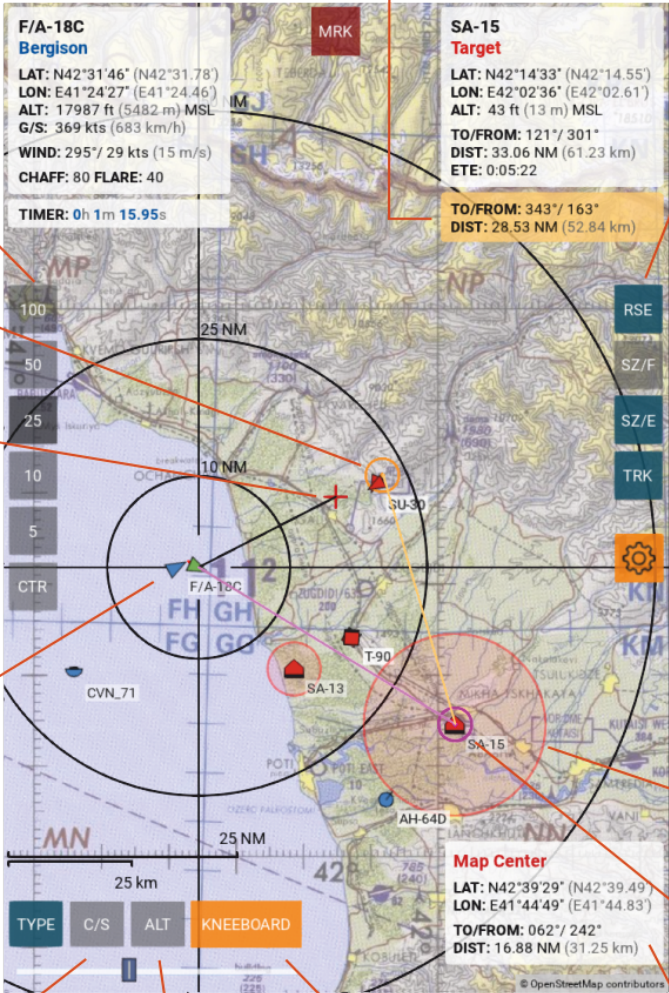# DCS MovingMap

Installation:

1. Download and extract the *DCS_MovingMap.zip* file to a convenient location on your local hard drive.

2. Copy the two folders and their content *Mods\Services\MovingMap* and *Scripts\Hooks*, found in the just extracted DCS MovingMap folder, to the DCS Saved Games folder on your DCS computer, usually found at *C:\Users\YourUserName\Saved Games\DCS[.openbeta]*

3. Now run DCS and navigate do the *OPTIONS > SPECIAL > MovingMap* screen. Enter the IP address of your device that runs DCS MovingMap.

Explanation of features:

Ownship InfoBox

tap to start/stop/reset the timer

Timer

shown only when the timer is running

Map Scale Buttons

tap to scale the map to the indicated scale

OFFSET POINT

double-tap to place (after MARK POINT is set)

Map Center Cross

shown only when the map is not centered on ownship

CENTER Button

tap to center the map on ownship position

Unit symbols

in coalition color pointing to units heading

Map Scale Bar

TYPE Button

tap to show/hide unit types labels

CALLSIGN Button

tap to show/hide unit callsigns labels

MARK button

tap to place a mark point at the ownship position

OPACITY Slider

use to control the map opacity

Offset Point InfoBox

shown when an offset point is set
double-tap to remove offset point

ALTITUDE Button

tab to show/hide unit altitudes labels above MSL

Mark Point InfoBox

shown when a mark point or marked unit is set
double-tap to remove mark point or unit mark

Rose Button

tap to show/hide the Rose (in NM) centered on ownship

SAM Engagement Zone (Friendly) Button

tap to show/hide friendly SAM ranges

SAM Engagement Zone (Enemy) Button

tap to show/hide enemy SAM ranges

Own Track Button

tap to show/hide ownship Track

SETTINGS Button

tap to enter the settings page to **choose map stiles**

SAM Range Circle

in coalition color centered on SAM unit

MARK POINT

tap a unit or double-tap anywhere on the map to place a mark point

KNEEBOARD Button

tab to browse the kneeboard pages

Map Center InfoBox

shown when the map is not centered on ownship

Map labels and infobox content:

F/A-18C
Bergison
LAT: N42°31'46" (N42°31.78')
LON: E41°24'27" (E41°24.46')
ALT: 17987 ft (5482 m) MSL
G/S: 369 kts (683 km/h)
WIND: 295°/ 29 kts (15 m/s)
CHAFF: 80 FLARE: 40

TIMER: 0h 1m 15.95s

SA-15
Target
LAT: N42°14'33" (N42°14.55')
LON: E42°02'36" (E42°02.61')
ALT: 43 ft (13 m) MSL

TO/FROM: 121°/ 301°
DIST: 33.06 NM (61.23 km)
ETE: 0:05:22

TO/FROM: 343°/ 163°
DIST: 28.53 NM (52.84 km)

Map Center
LAT: N42°39'29" (N42°39.49')
LON: E41°44'49" (E41°44.83')
TO/FROM: 062°/ 242°
DIST: 16.88 NM (31.25 km)
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Buttons: MRK, RSE, SZ/F, SZ/E, TRK, CTR, TYPE, C/S, ALT, KNEEBOARD

Scale values: 100, 50, 25, 10, 5

Scale bars: 25 NM, 10 NM, 25 NM, 25 km

Units: SU-30, F/A-18C, CVN_71, T-90, SA-13, SA-15, AH-64D

Ownship InfoBox (top left):

Aircraft Type

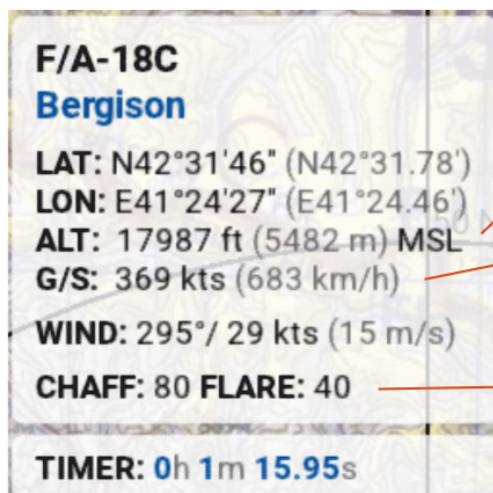**Callsign**

Position

in Degrees ° Minutes '
Seconds " - DMS and in
(Degrees ° Decimal Minutes ' DDM)

Wind at Ownship

direction the wind is
coming from / speed in
knots and in (m/s)

Timer

shown only when
the timer is running

F/A-18C
Bergison

LAT: N42°31'46" (N42°31.78')
LON: E41°24'27" (E41°24.46')
ALT: 17987 ft (5482 m) MSL
G/S: 369 kts (683 km/h)
WIND: 295°/ 29 kts (15 m/s)
CHAFF: 80 FLARE: 40

TIMER: 0h 1m 15.95s

Altitude

above mean sea level
in feet and in (meters)

Groundspeed

speed relative to the ground
in knots and in (m/s)

Chaff and Flares remaining

Markpoint and Offsetpoint InfoBox (top right):
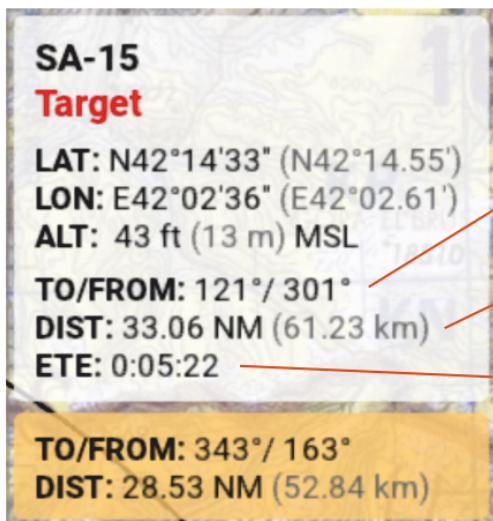
Markpoint Type

Callsign

Position

in Degrees ° Minutes '
Seconds " - DMS and in
(Degrees ° Decimal Minutes ' DDM)

Altidude

in feet above mean sea
level and in (meters)

Offset Point Info

shown only when
an Offset Point is set

SA-15
Target

LAT: N42°14'33" (N42°14.55')
LON: E42°02'36" (E42°02.61')
ALT: 43 ft (13 m) MSL

TO/FROM: 121°/ 301°
DIST: 33.06 NM (61.23 km)
ETE: 0:05:22

TO/FROM: 343°/ 163°
DIST: 28.53 NM (52.84 km)

Direction To/From

relative to True North **(*)**

Distance

in Nautical Miles - NM
and in (kilometers - km)

Estimated Time Enroute

Estimated (rather calculated)
time to reach the Markpoint
in h:mm:ss

(*) Note: TO/FROM directions are given relative to **True North**, whereas the compass in most aircraft show your heading relative to **Magnetic North**. The difference between True North and Magnetic North varies with your position on the globe and is called **declination**. For example, KLSV (Nellis Airforce Base) has a declination of +11°