

Mi-24P "Hind" Quick Reference Radio Kneeboard



V 1.0

Setting ADF Radio

R-828 Auto Direction Finder radio set only works when you have a radio station tuned to the radio you need in mission editor, and the unit must be present and broadcasting in that radio station.

Example: 50Mhz FM, Channel 1	
Left rear bulkhead radio	Set channel 1 on red rotary knob
Below this is the ADF-VHF2 toggle	Set to R-828 Compass
Below this is the ARK-U2	Flip ON (middle white toggle)
On the HSI	Click the rotary to ARK-U2

The needle should now swing to the direction of the broadcasting radio

ARK-15 ADF

The left radio is main; the right is reserve. These radios are usually used with Marker Beacons located near the approach end of the runways, with the inner being closer while the outer is further away.

Example: Maykop: 289Khz outer, 591Khz inner

Set the left radio to 289Khz & set the right to 591Khz

Toggle between the radio stations with the 1/2 radio switch

Set radio station to 1

Set the Rotary from Off to COMP

Below this, set the dial to ARK-15M

The HSI needle will swing in direction of the radio

When passing this radio, set radio to 2, needle will swing