Equipment and Surveillance Codes



Comm/Nav/Approach Equipment

"N" for None

"S" for Standard (VHF/VOR/ILS)

"B" for WAAS with LPV

"D" for DME

"G" for GPS IFR approved GPS only

"L" for ILS

"O" for VOR

"R" for PBN approved (plus "Other Information")

"V" VHF radio

"Y" for VHF with 8.33 kHz channel spacing capability

Note: You also need "Other Information" entries if you use G or R above. For the C-172 use: PBN/C2D2O2S1

Which is: C2 (RNAV 2 GNSS), D2 (RNAV 1 GNSS), O2 (Basic RNP 1 GNSS), S1 (RNP APCH)

Surveillance Code for RV/Tecnam/C-172

EB2

Surveillance Equipment

Transponder

"N" for None

"C" for Mode C Transponder with altitude reporting

"E" for Transponder - Mode S, including aircraft identification, pressure-altitude and extended squitter (ADS-B) capability

"S" for Transponder – Mode S with pressure-altitude and aircraft identification capability

ADS-B

"B1" for ADS-B with 1090 MHz ADS-B "out"

"B2" for ADS-B with 1090 MHz ADS-B "out" and "in"

"U1" for ADS-B "out" using UAT

"U2" for ADS-B "out" and "in" using UAT