

ABOUT

This document describes aircraft supported by ARES DCS Radio per **2025-12-01**.

DOCUMENT VERSION

20251201

FEATURES

- All aircraft simulate a transponder. Depending on the in-cockpit settings, either Mode A, B, C or S is transmitted, or nothing if the transponder is switched off.
- Aircraft with build-in guard monitoring will monitor guard frequencies based on the in-cockpit settings. Transmissions on Guard are initiated when the pilot selects guard.
- Modulation audio effects depend on the in-cockpit settings for the radios used.
- Intercom transmission are delivered to all crew stations
- The Chinook and Apache support voice activated intercom transmission (VOX). Sensitivity is controlled via the cockpit controls.

SUPPORTED AIRCRAFT & RADIOS

A-10A:

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

AN/ARC-186 (FM)

A-10C:

AN/ARC-186 (VHF) AM (+Guard monitoring)

AN/ARC-164 (UHF)

AN/ARC-186 (FM)

A-10C_2:

AN/ARC-210 (VHF) / (UHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

AN/ARC-186 (FM)

A-29B:

XT-6013 (Comm 1) (+Guard monitoring)

XT-6313D (Comm 2) (+Guard monitoring)

KTR-953 (HF)

A-4E-C:

AN/ARC-51BX

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-186 (FM)

AH-64D_BLK_II:

AN/ARC-186 (VHF)

AN/ARC-164 (UHF) (+Guard monitoring)

AN/ARC201D (FM1)

AN/ARC-201D (FM2)

AN/ARC-220 (HF)

Intercom

AJS37:

FR 22

FR 24

AN/ARC-164 (UHF) (+Guard monitoring)

AV8BNA:

ARC-210 (Comm 1)

ARC-210 (Comm 2)

ARC-210 (Comm 3) (+Guard monitoring)

Bf-109K-4:

FuG 16ZY

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

C-101CC:

V/TVU-740

20B (VHF)

Intercom

C-101EB:

AN/ARC-164 (UHF) (+Guard monitoring)

AN/ARC-134

Intercom

C-130J-30:

AN/ARC-164 (UHF) (U1)

AN/ARC-164 (UHF) (U2)

AN/ARC-222 (VHF) (V1)

AN/ARC-222 (VHF) (V2)

AN/ARC-190 (HF) (H1)

AN/ARC-190 (HF) (H2)

AN/ARC-210 (UHF/VHF satcom)

Intercom

CH-47Fbl:

AN/ARC-201 (FM1)

AN/ARC-164 (UHF)

AN/ARC-186 (VHF)

AN/ARC-220 (HF)

AN/ARC-201 (FM2)

Intercom

Christen Eagle II:

KY-197A

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Intercom

F-14A-135-GR:

AN/ARC-159 (VHF) (+Guard monitoring)

AN/ARC-182 (VHF) (+Guard monitoring)

Intercom

F-14B:

AN/ARC-159 (VHF)

AN/ARC-182 (VHF)

Intercom

F-15C:

AN/ARC-164 (UHF)-1 (+Guard monitoring)

AN/ARC-164 (UHF)-2 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

F-15ESE:

AN/ARC-164 (UHF)-1 (+Guard monitoring)

AN/ARC-164 (UHF)-2 (+Guard monitoring)

Intercom

F-16C_50:

AN/ARC-164 (UHF) (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

F-4E-45MC:

AN/ARC-164 (UHF)

AN/ARC-164 (AUX)

AN/ARC-186 (VHF) (+Guard monitoring)

Intercom

F-5E-3:

AN/ARC-164 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

F-86F:

AN/ARC-27 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

F4U-1D:

AN/ARC-5

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

FA-18C:

AN/ARC-210 (Comm 1)

AN/ARC-210 (Comm 2)

MIDS A

MIDS B

FA-18C_hornet:

AN/ARC-210 RT-1556 (Comm 1) (+Guard monitoring)

AN/ARC-210 RT-1556 (Comm 2) (+Guard monitoring)

MIDS A

MIDS B

FW-190D-9:

FuG 16ZY

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Hawk:

AN/ARC-164 (UHF) (+Guard monitoring)

ARI 23259/1 (+Guard monitoring)

Hercules:

AN/ARC-164 (UHF)

AN/ARC-186 (VHF) AM (+Guard monitoring)

AN/ARC-186 (FM)

Intercom

JF-17:

(VHF) / (UHF) Expansion (+Guard monitoring)

KA-50:

R-800L14 (UHF / VHF)

R-828

SPU-9 SW

KA-50_3:

R-800L14 (UHF / VHF)

R-828

SPU-9 SW

L-39C:

R-832M

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Intercom

LFMkIX:

A.R.I. 1063

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

M-2000C:

TRT ERA 7000 (UHF / VHF)

TRT ERA 7200 (UHF)

MB-339A:

AN/ARC-150 (UHF) COMM1

SRT-651/N - (UHF / VHF) COMM2

Intercom

Mi-24P:

R-863 (+Guard monitoring)

R-828

JADRO-II

R-852

Intercom

Mi-8MT:

R-863 (+Guard monitoring)

JADRO-1A

R-828

Intercom

MiG-15bis:

RSI-6K

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

MiG-19P:

RSIU-4V

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

MiG-21Bis:

R-832

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

MiG-29A:

R-862 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

MiG-29G:

R-862 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

MiG-29S:

R-862 (+Guard monitoring)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Mirage-F1BE:

TRAP-136 (UHF / VHF) (+Guard monitoring)

TRAP-137B (UHF)

AN/ARC-210 (+Guard monitoring)

Intercom

Mirage-F1CE:

TRAP-136 (UHF / VHF) (+Guard monitoring)

TRAP-137B (UHF)

AN/ARC-210 (+Guard monitoring)

MosquitoFBMkVI:

SCR522A

R1155

T1154

AN/ARC-210 (+Guard monitoring)

Intercom

OH-6A:

AN/ARC-54 (VHF / FM)

AN/ARC-51 (UHF) (+Guard monitoring)

Intercom

OH58D:

AN/ARC-201D (FM1)

AN/ARC-164 (UHF)

AN/ARC-186 (VHF)

AN/ARC-201D (FM2)

Intercom

P-47D-30:

SCR522

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

P-47D-30bII:

SCR522

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

P-47D-4-:

SCR522

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

P-51D:

SCR522A

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

PUCURA:

SUNAIR ASB-850 (Comm 1)

RTA-42A BENDIX (Comm 2)

Intercom

SA342L:

TRAP 138A

TRA 6031 (UHF) (+Guard monitoring)

TRC 9600 PR4G

Intercom

SA342M:

TRAP 138A

TRA 6031 (UHF) (+Guard monitoring)

TRC 9600 PR4G

Intercom

SA342Minigun:

TRAP 138A

TRA 6031 (UHF) (+Guard monitoring)

TRC 9600 PR4G

Intercom

SA342Mistral:

TRAP 138A

TRA 6031 (UHF) (+Guard monitoring)

TRC 9600 PR4G

Intercom

SH60B:

AN/ARC-182 (1)

AN/ARC-182 (2)

DATA LINK (D/L)

AN/ARC-174(A)

(UHF)/(VHF) BACKUP

Intercom

SK-60:

AN/ARC-164 (UHF)

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-186 (FM)

Intercom

Su-25:

R-862 (+Guard monitoring)

R-828

AN/ARC-164 (UHF) (+Guard monitoring)

Su-27:

R-800 (+Guard monitoring)

R-864

AN/ARC-164 (UHF) (+Guard monitoring)

T-45:

AN/ARC-182 (VHF) - 1 (+Guard monitoring)

AN/ARC-182 (VHF) - 2 (+Guard monitoring)

Intercom

UH-1H:

AN/ARC-131

AN/ARC-51BX - (UHF) (+Guard monitoring)

AN/ARC-134

Intercom

UH-60L:

AN/ARC-201 (1)

AN/ARC-164 (VHF)

AN/ARC-186 (VHF)

AN/ARC-201 (2)

AN/ARC-220

Intercom

UH-60L_DAP:

AN/ARC-201 (1)

AN/ARC-164 (VHF)

AN/ARC-186 (VHF)

AN/ARC-201 (2)

AN/ARC-220

Intercom

UH-60R:

AN/ARC-201 (1)

AN/ARC-164 (VHF)

AN/ARC-186 (VHF)

AN/ARC-201 (2)

AN/ARC-220

Intercom

VSN_F104C:

AN/ARC-66

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Intercom

VSN_F4C:

AN/ARC-164 (UHF)

AN/ARC-186 (VHF) (+Guard monitoring)

Yak-52:

Baklan 5

AN/ARC-186 (VHF) (+Guard monitoring)

AN/ARC-164 (UHF) (+Guard monitoring)

Intercom