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A broad overview of the call signs used by the various air defence stations under the 4<sup>th</sup> ATAF and the 601<sup>st</sup> TCW CRCs and CRPs during the 1960's and 70's up into the 80's contains

DORA (1955), MOONGLOW (1961) and WHEATIES for Giebelstadt

MERCURY for Regensburg

ANGEL FACE and TRUMPET for Burglengenfeld

I think Trumpet changed in 1974 to 1974, but I don't remember what it became.

RACECARD (1955) MOLETRAP and COLDTRACK for Freising

SWEETAPPLE 1983 for Messtetten

At least by early 1971, Sweet Apple was Shanty.

STRAW BASKET (GAF 1983), CEDARMINE and BATMAN for Lauda

Batman was in use in early 1971; Straw Basket was in use in 1974 and maybe a bit prior. Cedarmine was used by Wasserkuppe with Rooter was changed in 1974 or a bit prior.

ANDREW, LOGROLL (1961) and SMALL ARM for Langerkopf (once SOC 3)

PATRICK, VOLLEYBALL (1955) and RUSTCROWD (1983) for Doebraberg

Patrick was in use at least by early 1971. Then Rustcrowd in or before 1974.

PASSPORT (1955) for Kindsbach (ADOC / COC)

In 1971, Kindsbach (SOC III) was Lady Bird. It became Copper Ring in or prior to 1974.

**GUNPOST** for Rothwesten

WATERHOLE, HARDTIRE and SCANDALIZE for Börfink (CRC and SOC 3)

Borfink was Scandalize (1971 and probably earlier) before it was Hardtire in 1974 or somewhat earlier.

BARBER (1961) for Prüm

JOPLIN (1961) and BIFORM + LOWDOWN for Türkheim USAF

GALLEY for Basdahl

**FANBELT** for Bad Münster

TELEGRAM (1961) ROOTER and CEDARMINE for Wasserkuppe Wildflecken

Rooter was in use in January 1971 and probably prior; Cedarmine was used in 1974 and maybe a bit prior.

RAILWAY = TACS Common Call Sign for Area 4

Borfink was the MCRC (Master Control and Reporting Center). It had the SMC (Systems Master Controller), FA (Fighter Allocater—later WA or Weapons Allocator), MDC (Master Display Controller), and MIDO (Master Identification Office).

If Borfink became unable, Messtetten assumed MCRC functions. Then Lauda. Both were German sites. The other two American sites, Wasserkuppe and Doebraberg never had MCRC capabilities. I think Wasserkuppe was a CRP (Control and Reporting Post) and for sure Doebraberg was only an RP, Reporting Post.

Some of the call signs written as one word were probably two words—I don't remember for sure any more.

407 L stations and Forward Air Controller Posts (FACP), which also coordinated flights from time to time with Rhein UAC end of the 70's and beginning of the 80's were

MUTATE (1983) and EXPIRE (1971) for Alzey USAFE

JEREMIAH for Prüm (1983) USAFE

BELIEVE (1983) and HOBBY LOBBY (1971) for Wiesbaden USAFE (?)

CALORIE (1983) and LOUIS JONES (1971) for Rhein Grafenstein USAFE

CHALET for Würzburg (1983) USAFE

CONSOLE for Grafenwöhr (1983) USAFE

PLANTER for Neustadt Erlangen

MAROON (1983) for Mehlingen, Sembach USAFE

MORPHA (1983) and PEGASO (1971) for Wiesbaden USAFE

KONRAD and SHANTY RADAR at Kaufbeuren (NON-AD) 1971 GAF

The 407L sites had different call signs in the early 1970s—Hobby Lobby looks familiar, but none of the others do. Some of the sites aren't listed—Neu Ulm, for example.

In the North of Germany and its neighbours, Denmark, Belgium and the Netherlands, under 2<sup>nd</sup> ATAF in the 60's and 70's the RAF / GAF station call signs were

FLYFISH for Brockzetel ROUNDUP for Aurich BUGLE for Brekendorf UNITY for Uelzen

SILVERCORK for Visselhövede MANDRIL for Uedems SOC 2 RAF/ GAF CRABTREE and HOLLYWOOD for Uedems CRC RAF / GAF LONESHIP for Erndtebrück 1983 GAF BACKWASH for Auenhausen 1971 + 1983 RAF / GAF BRAHMA 1983 USAFE **FANBELT 1983 USAFE** CITRIC 1983 USAF **EFFLUX GLORY RADAR** LIPPE RADAR at Goch (NON-AD) and Auenhausen CLUTCH RADAR at Düsseldorf (NON-AD) DUTCH MIL (NON-AD) RDAF STOVEPIPE Niew Milligen Netherlands RNAF BELGA RADAR at Semmerzake Belgium BAF HERO RADAR at Glons Belgium BAF

The list is only complete with the FAF stations in France and Germany reporting to SOC 4 during the early 60's and 70's, which were

YELLOW JACK under RCAF and FAF up to 1962 for Metz
BOX CAR at Achern (near Baden Baden), which had been a CRC to SOC 4 FAF
CHOWLINE for Friedrichshafen, also a CRC reporting to SOC 4 FAF
Drachenbronn became SOC 4 as of 1963, was only non-AD CCT of FAF before.
CALVA for Metz CRC FAF
MARIUS FAF
CARBEAU FAF
MENTHOL BLUE for Drachenbronn FAF
MENTHOL RED for Contrexville (NON-AD) FAF
MOSELLE MTCC (NON-AD)
MAZOUX FAF

As mentioned earlier, the air defence centre most closely connected to RHEIN CONTROL in daily operations was the Control & Reporting (CRC), later-on Sector Operations Centre (SOC) 3 of the 4<sup>th</sup> Allied Tactical Air Force (ATAF) at Börfink under the call signs of HARDTIRE, WATERHOLE and SCANDALIZE, in charge of the other air defence stations in South Germany under the command of the ADOC at Kindsbach.

The SOC was gone from Borfink after I arrived on December 30, 1970. I don't know how much before then the SOC moved. The SOC thus never had Hardtire as its call sign as Borfink did not become Hardtire until 1974 or perhaps awhile prior.