

USAF USN SATCOMM CHANNELS

USAF/USN SATCOMM CHANNELS V.3. 1990

Compiled By Nigel Ballard

28 Maxwell Road,  
Winton, Bournemouth,  
Dorset, BH9 1DL.

THE FOLLOWING IS A LIST OF KNOWN USA/USAF FLEETSATCOM  
DOWNLINK TRANSPONDERS, KNOWN TO USE FM VOICE IN THE CLEAR.

FREQUENCY CHANNEL NAME/NUMBER STATIONS HEARD CALLING

261.4500 BRAVO YANKEE CH 01 'CAPE RADIO TO STINKER ONE CHARLIE'  
261.4750 BRAVO YANKEE CH 02 dvp traffic  
261.5000 BRAVO YANKEE CH 03 'ANDY ONE' and 'BLUE FALCON'  
261.5250 BRAVO YANKEE CH 04  
261.5500 BRAVO YANKEE CH 05 'DRAGON EOC TO EIGHT ALPHA' 'STATE OPS'  
261.5750 BRAVO YANKEE CH 06 'CALLING FORMAT'  
261.6000 BRAVO YANKEE CH 07 'TANGO EIGHT IN THE PLANE TO ROMEO 4'  
261.6250 BRAVO YANKEE CH 08  
261.6500 BRAVO YANKEE CH 09 'STATION FOUR THIS IS STATION THREE'  
261.6750 BRAVO YANKEE CH 10 'DRAGON EOC TO KILO TWENTY-TWO ALPHA'  
261.7000 BRAVO YANKEE CH 11  
261.7250 BRAVO YANKEE CH 12 'TAILPIPE CHARLIE THREE IN THE CLEAR'  
261.7500 BRAVO YANKEE CH 13 'WATERLOO THIS IS FORMAT' 'TAC COMMAND'  
261.7750 BRAVO YANKEE CH 14  
261.8000 BRAVO YANKEE CH 15 'CALLING BIG TOP'  
261.8250 BRAVO YANKEE CH 16 'LOOKIE-LOOKIE THIS IS OUTWAY 25'  
261.8500 BRAVO YANKEE CH 17  
261.8750 BRAVO YANKEE CH 18  
261.9000 BRAVO YANKEE CH 19 'DRAGON EOC'  
261.9250 BRAVO YANKEE CH 20 dvp traffic  
261.9500 BRAVO YANKEE CH 21

-----  
265.2500 FLEET RELAY WHISKEY CH 08  
265.3500 FLEET RELAY ALPHA/XRAY CH 08  
265.4500 FLEET RELAY BRAVO/YANKEE CH 08  
265.5500 FLEET RELAY CHARLIE/ZULU CH 08

-----  
266.8500 FLEET RELAY ALPHA CH 09 dvp traffic  
266.9500 FLEET RELAY BRAVO CH 09  
267.0500 FLEET RELAY CHARLIE CH 09  
268.2500 FLEET RELAY ALPHA CH 10  
268.3500 FLEET RELAY BRAVO CH 10  
268.4500 FLEET RELAY CHARLIE CH 10 dvp traffic  
269.7500 FLEET RELAY ALPHA CH 11  
269.8500 FLEET RELAY BRAVO CH 11 'FOREIGN VOICE TELEPHONE LINKS'  
269.9500 FLEET RELAY CHARLIE CH 11 'HAMBURG TAC CONTROL TO HARDTOOTH'

-----  
262.2000 USED IN PLAIN SPEECH DURING THE BUSH 89 VISIT TO THE UK.  
-----

TAC = TACTICAL AIR COMMAND

DVP = DIGITAL VOICE PROTECTION. This is now an increasingly common way to allow voice and data traffic to be passed with reasonable short-term security. A good receiver will identify DVP traffic from electrical interference by picking out the sync pulses that pass at the end or start of each burst of secure traffic (it sounds like white noise).