

**North American Satellites and Services
Listed by Frequency Band and Orbital Position**

June 29, 2009

DBS Satellites

Satellite	61.5°W EchoStar 3	72.5°W DirecTV 1R	82°W Nimiq 2	91°W Nimiq 1
Verify These Transponders With these Signal Status	TR 5 = Search TR 6 = DVB-S	TR 16 = DirecTV TR 17 = Search	TR 14 = DVB-S TR 15 = Search (SEE NOTE 1)	TR 14 = DVB-S TR 15 = Search (SEE NOTE 1)

Satellite	101°W DirecTV 4S/8	110°W DirecTV 5 EchoStar 8/10	119°W DirecTV 7S EchoStar 7	129°W EchoStar 5	148°W EchoStar 1/2
Verify These Transponders With these Signal Status	TR 17 – 21 = DirecTV	TR 11 = DVB-S TR 13 = Search (SEE NOTE 2)	TR 11 = DVB-S TR 13 = DVB-S	TR 5 = DVB-S TR 6 = Search	TR 20 = Search TR 21 = DVB-S

Note 1: 82°W Nimiq 2 and 91° W Nimiq 1 look the same to the meter. You must locate both satellites to accurately know which one you're aimed at.

Note 2: DirecTV LNBS down convert 110° W transponders to Tr 8, 10, and 12.

North American C-Band and Ku Band Satellites and Services

February 5, 2008

Selecting the appropriate channel plan:

- For C-Band Vertical polarity LNBs, select CBandV
- For C-Band Horizontal polarity LNBs, select CBandH

- For Ku-Band dual polarity, 10.75 MHz LO LNBs, select Low Ku Band
- For Ku-Band Vertical polarity, 10.75 MHz LO LNBs, select KuConUsVt
- For Ku-Band Horizontal polarity, 10.75 MHz LO LNBs, select KuConUsHz
- For Ku-Band Universal LNBs, select KuConUsUni
- For Ku-Band Stacked LNBs, select KuBandStack

Lock Status:

After selecting the satellite you wish to identify, you'll either see 'Search' or '(DC-2)' next to the selected satellite:

- '(DC2)' – This lock status indicates that the selected satellite can NOT be identified.
- 'Search' – indicates that the selected satellite can be identified.

After you have obtained signal from the satellite you selected, you'll see one of three lock status:

- 'Search' – selected satellite not found; continue to adjust dish to find satellite
- 'SAT_ID' – indicates the dish is aimed at the selected satellite
- 'ID_1' – indicates that the meter is possibly receiving signal from the selected satellite. There are two transponders to check on the selected satellite. To verify that your dish is aimed at the selected satellite, press the up arrow on the meter and verify the lock status changes to 'ID_2'.
- 'ID_2' – indicates that the meter is possibly receiving signal from the selected satellite. There are two transponders to check on the selected satellite. To verify that your dish is aimed at the selected satellite, press the down arrow on the meter and verify the lock status changes to 'ID_1'.

Satellites that can be identified

Channel Plans →

Identifiable Satellites →

Low Ku Band & KuConusUni

72°W AMC 6
74°W Galaxy 17
79°W AMC 5
83°W AMC 9
87°W AMC 3
89°W Galaxy 28
91°W Galaxy 11
93°W Galaxy 26
95°W Galaxy 3C
97°W Galaxy 25
99°W Galaxy 16
101°W AMC 4
103°W AMC1
105°W AMC 15
111°W Anik F2
116.8°W SatMex 5
121°W Galaxy 23
123°W Galaxy 10R
127°W Galaxy 13
129°W Galaxy 27

KuConusHz

74°W Galaxy 17
79°W AMC 5
83°W AMC 9
87°W AMC 3
89°W Galaxy 28
91°W Galaxy 11
95°W Galaxy 3C
97°W Galaxy 25
101°W AMC 4
103°W AMC1
105°W AMC 15
113° SatMex 6
116.8°W SatMex 5
121°W Galaxy 23
123°W Galaxy 10R
127°W Galaxy 13
129°W Galaxy 27

KuConusVt

72°W AMC 6
83°W AMC 9
87°W AMC 3
89°W Galaxy 28
91°W Galaxy 11
93°W Galaxy 26
95°W Galaxy 3C
97°W Galaxy 25
99°W Galaxy 16
101°W AMC 4
103°W AMC1
105°W AMC 15
111°W Anik F2
116.8°W SatMex 5
121°W Galaxy 23
123°W Galaxy 10R
127°W Galaxy 13
129°W Galaxy 27

CBandH

58°W Intelsat 9
61°W Amazonas
89°W Galaxy 28
91°W Galaxy 11
95°W Galaxy 3C
99°W Galaxy 16
101°W AMC 4
103°W AMC1
105°W AMC18
107.3°W Anik F1R
123°W Galaxy 10R
125°W Galaxy 14
131°W Galaxy 11
133°W Galaxy 15
135°W AMC 10
137°W AMC 7

CBandV

58°W Intelsat 9
72°W AMC 6
87°W AMC 3
91°W Galaxy 11
99°W Galaxy 16
103°W AMC1
107.3°W Anik F1R
116.8°W SatMex 5
121°W Galaxy 23
123°W Galaxy 10R
125°W Galaxy 14
127°W Galaxy 13
131°W Galaxy 11
133°W Galaxy 15
139°W AMC 8