

Sida u sheegayo sharciga Fadraalka ahi xarumaha talafishanka ee sida buuxda wax u baahiya waa in ay joojiyaan ku baahinta qaabka analoga oo ay ku baahiyaan qaabka digitalka oo kaliya wixii ka dambeeya bisha February 17keda, 2009. Xarumaha baahinta ee suuqyada U.S. oo dhan waxay hadda ku baahiyaan labada qaab ee analoga iyo digitalkaba. Haddii aad hysato mid ama ka badan talafishannada analoga ah ee qabta/ka soo duwa lacag la'aan hawada borogaraamayn talafishanka antennada dibadda ah leh ama kuwa loo yaqaan "dhega bakeyle" oo ku rakiban TVga, Waxaad u baahan doontaa digital talafishan (waa TV lagu dhex sameeyey mowjad digital) ama analog talafishan oo lagu xidhiidhiyey "sanduuqa u badela/leexiya digitalka analog" (kasoo signalada/baaqyada digitalka iyo kuwa analogga ah si loogu arko qaab-dhismeedka analogaaga) si aad u sii daawato borograamy xarumaha sida xoogga leh wax u baahiya. Xashidan Runta ah waxay ina siinaysaa macluumaad ku saabsan antennooyinka iyo waxa looga baahanyahay qabtaha baahinaha digitalka ee tayada wanaagsan.

## **Horta Isku Day Antenna Jirta**

Horta, waa muhiim in aad ogaato haddii u talafishankaagu hadda u ku sameeyo qabasho tayo wanaagsan leh qaybaha analogga 2-51 oo ay la socoto antenno baahineed, waa in ay qaban kartaa calaamadaha/baaqyada digital talafishanka (DTV), waxa soo raaca calaamado talafishan qexid sareeysa leh (HDTV) iyadoo la isticmaalayo isla antenna bahiniid oo isku mid ah. U baahnid in aad iibsato "antennada DTV" ama "antenn HDTV" si aad u heshiso calaamada/signallada DTV ama HDTV. Arrintu si kastaba ha ahaatee,, macaamiishu waa in ay ogaadaan haddii ay isticmaalaan sanduuqa u badalaha digitalka analog, waxaay u sii baahnaan karaan in ay isticmaalaan antenno si ay u helaa calaamadaha/signaliska DTVga.

Ka hor inta aanad ku samayn isbadello antennada ama nidaamkaaga antenno ee hadda, waa in aad eegtaa si aad u hubisid haddii ay qaban /heli doonto calaamadaha/signalka laga baahiyo meesha aad dega qan tahay. Ku xidh antennadaada hadda jirta digital talafishan ama sanduuqa u badalaha digital analogga oo lala xidhiidhiyo/xidho TV analog ah. Hubi in Tvgaagu u rakiban yahay in u helo/qabto bahinaha hawada (halkii u ku xidhnaan am la xidhiidhsanaan laha mid u lacag ka bixiyo sida cableka ama TV kambaniga satellite). Waxa laga yaaba in ay kuu roon tahay in aad samayso "raadin mowjad," arrintani waxy keenaysa in Tvgaagu laftarkiisu/automatically u hubin doono xarumaha u heli/qaban karo. Dhinacyo badan marka laga eego, arrintani waa waxyaabaha aad u baahan tahay oo dhan si ay kuugu suurta gasho in aad daawato baahinaha talafishanka digitalka ah.

## **Gacan ka Siinta Dhibaatooyinka Helista/Qabashada**

Haddii aad la kulantid dhibaatooyinka helista/qabashada, macluumaadkan soo socda ayaa laga yaabaa in ay kaa caawiyaan horumarinta helistaada baahinaha digitalka ah.

- Mudada u gudubka TV digitalka ah, xarumo badan ayaa si ku meel gaadh ah u hawlgala iyagoo heer awood dhiman/hoosaysa isticmaalaya. Haddii aad heli laadahay xarumo TV digital oo gaar ah, runtii looma qaadan karo in ay dhibaato ka jirto antenadaada ama qabtahaaga/helahaaga. Ka hubi xarunta Tvga si aad u ogaato in ay qorshaynayaa wax isbadeelo ah oo horumarin kara helista/qabashada.



- Marka calaamadda/signalka TV anaalogu ay tamar daran tahay ama ay ku soo dhacayaan faragelin, joogsi, baraf, qalocnaan ayaa had iyo jeer ka muuqan doonta muraayadda Tvga/ screenka, hase ahaatee waxaad sawirka ka daawan kartaa codka dhexdiisa. Baahinta digitalku waxuu bixin/tusi doonaa sawir bayaana xataa haddii u jiro calaamad/signal tamar daran iyo faragelinba. Hase ahaatee, haddii calaamadda/signalka digitalku u hoos uga dhaco heerka tamareed ee ugu yar, sawirku si lama filaan ah ayuu u qarsoomayaa. “Sameyntan jarka ahii” waxay ka dhigan tahay adigoo daawanaya xarun TV analog ah oo leh joogsi badan iyo qalocin, waa in aad qun u dhigtaa/toosisaa ama aad kor u qaadaa habkaaga/nidaamkaaga antenno si aad u hesho calaamad/signal wanaagsan oo la isku halayn karo oo baahinno digital ah.
- Qabtaha Tvga waxa saamayn ku yeelan kara waxyaabo ay ka mid yihiin qaabka dhulka, dhirta, dhismayaasha, jawiga (roobka, dabeysha, huurka), iyo qalab wax noqday ama xumaaday. Badiyaaba qabashada digitalka waxa lagu horumarin karaa iyadoo aad ka badesho antennada meesha ay hadda taalo. Ka fogaynta waxyaabo kale iyo qaabab, ama iyadoo kor loo dhigo badiyaaba way horumarin karaan qabashada/reception.
- Antennooyin badan ayaa u baahan in la toosiyo oo looga jeedo si looga helo calaamada/signalka ugu wanaagsan xarumaha la rabo. Antennooyinka guriga dhexdiisa, waxa laga yaabaa in aad ku samayn kartid “lafloow waa dhagex”/trial and error. Antennooyinka dibadda marawaxad hagaajisa antennada ayaa shaqada horumarin karta, gaar ahaan marka aad isku dayeysid in aad hesho xarumo ka baahiyo meelo kala duwan.
- Xarumaha talafishanka ee ku baahiya digitalka way isticmaalaan labadaba; Mowjadda VHF (channelada 2-13) iyo mowjadda UHF (channelada 14-51). Aantennayaal badan oo guriga dhexdiisa waxay isticmaalaan “dhega bakayle” mowjadda VHF iyo “laab” “bow-tie” antenna ee UHF. Hubi in aad isticmaalayso antenno daboolaysa mowjadaha VHF iyo UHFta labadaba oo aad si sax ah u xidhiidhisay
- Antennooyinka guriga dhexdiisa sida dhegaha bakaylaha waxaa laga helayaa waxqabad xooga oo laga yaabo in u ku haboonaado ama u ku haboonaan waayo meeshaada. Haddii aad kari waydo in aad hesho qabte ku qancin kara marka aad ku isticmaasho antennada hadda jirta ee guriga gudihisa ah. Waxa laga yaabaa in aad dooni lahayd antenna ay weheliyaan walxo keena qabasho sii wanaagsan oo calaamadaha UHF iyo/ ama cod-baahiye si u xoogeeyo/kor uqaado calaamadaha/signalska la qabanayo ( oo badiyaaba loo yaqaano antennada guriga dhexdiisa ee firfircoon).
- Guud ahaan, antennada debidda la dhigo way qabasho/helis badan tahay antennada guriga dhexdiisa ah. Haddii aad haysatayba antenno debadda ah oo aad ka helaysayna qabasho tayo tayo wanaagsan leh mowjada VHF iyo UHF , antennadaadu si fiican ugu shaqyn kartaa talafishanka digitalka.
- Shaqaynta antennooyinka debidda hoos ayay u dhici kartaa muddo ka dib iyadoo ay ugu wacan tahay bananyaalka ay u yihiin jawiga. Haddii ay ku haysato dhibaato,, hubi haddii ay jiraan dabacsanaan ama waayar murxay, walxo antenna oo jaban iyo in ay antennadu u taal ama u jeedo jihadii saxda ahayd.
- Isku day in dharrerka waayarka u dhexeeya antennadaada iyo qabtaha digitalka, si loo helo qabashada ugu wanaagsan, waa in intii la gaabin karo ee suurta gal ah la gaabiyaa.
- Waxaad isticmaali kartaa hal antenno si aad u siiso haahinno digital TVs badan oo gurigaaga dhexdiisa ah. Xasuu snow, arrintu si kasta ha ahaatee, TV analog kastaa oo lagu xidhay antennadaada wuxuu u baahan doonaa sanduuqa digitalka—analog- u badalaha ah si aad u aragtid bahinta digitalku borogaraamiyo
- “Qaybiyayaal” loo isticmaalayo xidhiidhinta hal antenno qabtayaal/receivers badan waxay yareeyaan xadigga calaamadda/signalka u helalayo qabte/receiver kastaa. Haddii ay ku hayso dhibaato, eeg oo hubi si aad u ogaato in qabshadu/reception hagaagtay qaybiyaha la’aantii( splitter). Xaaladaha qaarkood. Qabiye si wabaagsan u shaqaynaya oo u ku jiro



- cod-kordhiye/amplifier wuu xallin karaa dhibaataada.
- Haddii aad ku dhowdahay xarun baahineed oo birteeda dheeri/ tower agtaada tahay, qabashada/helista xaruntaas, iyo waliba xarumo kale, waxay ku cabudhmi karan oo xanibaya calaamadaha/signalada oo cuayskeedu ka badan yahay inta caadiga ah ee loogu talo galay “overload”. Bal iyana eeg isticmaalka ama saarista cod-kordhiyaha si aad u horumariso qabashadaada/helistaada/ reception. Tixgali isticmaalka “attenuator” ama ka saarista cod-kordhiyaha si aad u horumariso qabtahaaga/reception.
- Haddii aad go'aansato in aad badesho ama aad kor u qaado antennadaada guriga ka baxsan, bugagga websiteyada sida [www.antennaweb.org](http://www.antennaweb.org) ayaa kaa siinaya macluumaad meelaha biraha dhaadheer/towers ee baahinta iyo noocyada antennooyinka guriga ka baxsan ee ku haboon xarumaha aad doonayso in aad qabato/hesho. Haddi aad u baahan tahay cid kaa gacan siisa kor u qaadista nidaamkaaga antenno , ka eeg oo ka hubi anteen eebiyaha meeshaada ama antena rakibe..

War dheeraad ah oo ku saabsan bedelka DTV, waxaad ka heli kartaa [www.dtv.gov](http://www.dtv.gov) ama la xidhiidh FCC ado e-mail u diraya [dtvinfo@fcc.gov](mailto:dtvinfo@fcc.gov); wac 1-888-CALL-FCC (1-888-225-5322) cod ama 1-888-TELL-FCC (1-888-835-5322) TTY; faakis u diraya 1-866-418-0232; ama u qoraya:

Federal Communications Commission  
Consumer & Governmental Affairs Bureau  
Consumer Inquiries and Complaints Division  
445 12th Street, SW  
Washington, DC 20554

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3/14/08

