

## Technical Data Sheet for Viewers in Asia (Prepared 23 Jan 15)

The American Forces Radio and Television Service (AFRTS) is migrating to two satellites that requires people in Asia to repoint satellite dishes and change decoder settings from February 19-April 22, or they will lose American Forces Network (AFN) TV service.

Here are the two satellites that impact viewers in Asia and their technical specifications:

### 1. SATELLITE CURRENTLY SERVING LAND-BASED UNITS FROM THE CENTRAL PACIFIC TO THAILAND VIA NSS-9 (C-Band).

#### CURRENT TECHNICAL SPECIFICATIONS:

NSS-9, 183° East  
TR: EHR01/WHL01, 3644.1250  
LHCP (A) L-Band/LO: 1505.875/5150 MHz  
35.5 dBW EIRP (Hong Kong)  
Network ID: 2  
DTH Pacific Hop

#### MUST CHANGE TO IS-19 (C-Band) FROM 19 FEB-22 APR

#### NEW TECHNICAL SPECIFICATIONS:

IS-19, 166° East  
TR:WH8C/WHCV/WHCH  
Uplink: 6.085 GHz, VP  
Downlink: 3.860 GHz, HP  
L-Band/LO Freq: 1290/5150  
42.9 dBW EIRP  
Network ID: 14  
New DTH Pacific Hop

### 2. SATELLITE CURRENTLY SERVING AMERICAN VIEWERS LIVING IN JAPAN, KOREA AND THE PHILLIPINES:

#### CURRENT TECHNICAL SPECIFICATIONS:

NSS-6, 95° East  
TR: NEVC3/NEHC3, (A)  
12.647 GHz, HP  
L-Band/LO Freq: 2047/10.6  
54.0 dBW EIRP  
Network ID: 4 (Japan)  
MUST CHANGE TO KSAT 5 (KU-BAND) (19 FEB-22 APR):

#### NEW TECHNICAL SPECIFICATIONS:

Korea-Sat 5, 113° East  
TR: FSS21  
Uplink: 14.418 GHz, HP  
Downlink: 12.670 GHz, VP  
L-Band/LO Freq: 2070/10.6  
53.61 dBW EIRP  
Network ID: 15  
New DTH Pacific MAIN