

NBCUniversal Networks FEC CHANGE

UPDATE – NEW DATES

Galaxy 14/4 Networks – Golf HD, NBCSN HD, NBCS

Northwest HD – now Thursday, June 27th

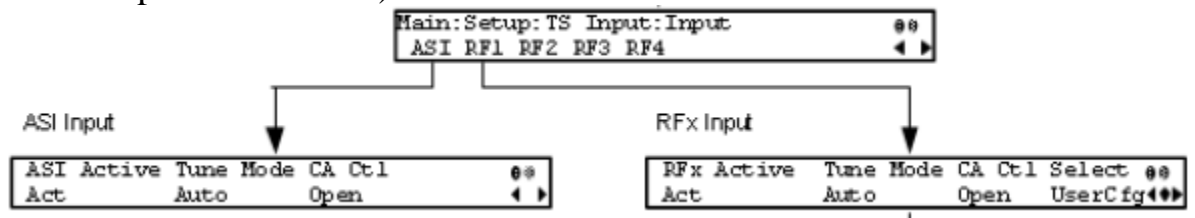
All other networks - TBD

The previously scheduled change for Tuesday, June 25th, 2019 needed to be delayed. On Thursday, June 27th, during our standard 4 AM ET – 7 AM ET maintenance window, NBCUniversal will be changing the FEC on our Galaxy 14/4 satellite uplink to 5/6. The networks affected are Golf HD, NBC Sports Network HD, NBC Sports Northwest HD. All other networks will be delayed until July at a date that is TBD. A follow up notice will be sent once determined. All SD networks derived as a downconvert of the listed HD feeds will also be affected. Network table is below.

- The FEC rate is DEFAULTED TO AUTO in the Cisco DVB-S2 compatible receivers and is designed to auto track. This setting can be verified in the TS Input - RF Input setup menu on the front panel or the WebGUI. Note – this is a depiction from the users manual and will not be your Frequency or symbol rate settings. DO NOT CHANGE those settings.

```
Freq(GHz) SymRate FEC L-Band RFLock##
15.000000 28.3465 Auto 1640.0 No Loc<=>
```

- The Tune mode MAY NOT BE DEFAULTED to AUTO and can be found under the SI Receive Setup as ACQUISITION MODE in the WebGUI or under the active input settings as Tune Mode in the TS Input – Input Menu (NOTE – this is not the “TUNE MODE” menu under TS Input, it is under the active input – RF or ASI)





- Any interruption to signal can be mitigated by changing these settings and/or re-acquiring the signal

```

Main: Setup: TS Input  00
Input  Tune Mode  Re-acquire  4
  
```

IT IS HIGHLY RECOMMENDED THE TUNE MODE BE SET TO AUTO FOR ANY FUTURE CHANGES NBCUNIVERSAL MAY NEED TO IMPLEMENT

Satellite/SERVICE	Virtual Channel
SES 1/9	
USA East HD	40
SyFy East HD	41
Bravo East HD	42
Oxygen East HD	43
Oxygen West HD	44
Olympic Channel HD	45
NBC Universo East HD	46
NBC Universo West HD	47
USA East SD	49
Galaxy 14/19	
CNBC HD	51
Bravo West HD	53
SyFy West HD	54
MSNBC HD	55
USA West HD	56
CNBC World HD	57
CNBC SD	58
CNBC World SD	60
USA West SD	63
Galaxy 14/4	
GOLF HD & Alt	10&13

NBCSN HD & Alts
NBCS Northwest HD

11, 12 & 16
14

Thank you for your cooperation and support as we initiate this upgrade in order to continue to provide the highest quality service and signal for NBCUniversal Networks.

If you have any questions, please contact the NBCU Distribution Support team at the info below.

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