



Pay-Per-View Channel Reconfiguration and Relocation

Reminder: Existing Arris/Motorola IRDs will no longer be compatible with our Standard Definition PPV channels as of September 25th.

New Information: Additional IRD retune required in October for both PPV and Sports channels.

August 3, 2017

Dear SD PPV Affiliate,

We are rapidly approaching the start of our simulcast period to transition iN DEMAND's Standard Definition (SD) Pay-Per-View (PPV) channels to the new DVB-S2 Cisco PowerVu mode. The information contained in this memo provides additional details regarding IRD shipments, simulcast transition dates, and satellite feed parameters.

IRD Orders and Shipments:

All Cisco D9800 IRDs have either been delivered or are currently in transit to those headends that have ordered them. If you have not yet received an IRD ordered from iN DEMAND, it should be delivered shortly.

Any PPV affiliate who has not yet submitted an IRD order form must do so immediately. We will make every effort to fulfill your order as quickly as possible, but may not be able to deliver your receivers by the start of the simulcast periods. If you need an order form, please email authorizations@indemand.com to request one.

Simulcast Windows/Key Dates:

- **August 23:** iN1, iN2, iN3, PPV en Español, Hot Choice, Events Barker (SD Services) established on satellite AMC-10 transponder 1. This date has been moved up, allowing the PPV services to be available on AMC-10, transponder 1 for extra protection for the high-profile Mayweather vs. McGregor PPV event occurring on August 26.
- **September 5 – 22:** Three-week PPV channel simulcast period for systems to transition and receive channels from *temporary* location on AMC-10, transponder 1.
- **September 25:** Legacy PPV channels on satellite AMC-11, transponder 3 discontinued.
- **October 2:** iN1, iN2, iN3, PPV en Español, Hot Choice, Events Barker (SD Services) re-established on satellite AMC-11, transponder 3 in PowerVu, DVB-S2 mode. Our SD Sports channels will also be added to this transponder.
- **October 2 – 13:** Two-week PPV and Sports channels simulcast period for systems to transition and receive channels from *permanent* location on AMC-11, transponder 3. Daily 1-hour maintenance windows will be built into our PPV schedules to allow headends to cutover to the AMC-11, transponder 3 feed without affecting active programming.
- **October 13:** *Temporary* PPV feed on satellite AMC-10, transponder 1 discontinued.

Note: IRDs tuned to HDPPV and our HD Sports channels on satellite SES-3 will require a new Network ID to be assigned on the IRD by October 13. No other changes will be required. The distribution of our PPV channels on the HITS platform on satellite AMC-18 is unaffected by these changes.

Simulcast Timeline:

	Current	Sep. 5 – 22 (Simulcast #1)	Sep. 23 – Oct. 1	Oct. 2 – 13 (Simulcast #2)	After Oct. 13
Cable System Activity	Rack, configure and tune Cisco D9800 IRDs to AMC-10/1	Migrate PPV channels to Cisco D9800 IRDs tuned to AMC-10/1	n/a	Re-tune Cisco D9800 IRDs to AMC-11/3	n/a
AMC-11/3	<ul style="list-style-type: none"> • Arris IRDs • DCII Encryption • QPSK Modulation • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker 	<ul style="list-style-type: none"> • Arris IRDs • DCII Encryption • QPSK Modulation • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker 	Reconfigured	<ul style="list-style-type: none"> • Cisco D9800 IRDs • PowerVu Encryption • DVB-S2/8PSK Modulation • Network ID: 847 • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker • Sports (SD) Channels TEAM1-10 • GAME1-14 	<p>[No Change]</p> <ul style="list-style-type: none"> • Cisco D9800 IRDs • PowerVu Encryption • DVB-S2/8PSK • Network ID: 847 • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker • Sports (SD) Channels TEAM1-10 • GAME1-14
AMC-10/1	<ul style="list-style-type: none"> • Cisco IRDs • PowerVu Encryption • DVB-S2/8PSK • Network ID: 845 • Sports (SD) Channels TEAM1-10 • GAME1-14 	<ul style="list-style-type: none"> • Cisco IRDs • PowerVu Encryption • DVB-S2/8PSK • Network ID: 845 • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker • Sports (SD) Channels TEAM1-10 • GAME1-14 	No Change	<ul style="list-style-type: none"> • Cisco IRDs • PowerVu Encryption • DVB-S2/8PSK • Network ID: 845 • PPV (SD) Channels iN1-iN3 • PPV Espanol • HC • Barker • Sports (SD) Channels TEAM1-10 • GAME1-14 	<ul style="list-style-type: none"> • Feed Discontinued

IRD Authorizations:

Please complete the Terms Of Use and Authorization Form that accompanies this letter. A signed Terms Of Use form is required for each location, and must be received in order for IRDs to be authorized. This form transfers ownership and warranty of the IRDs provided by iN DEMAND to each Affiliate.

Please return signed Terms Of Use/Authorization Forms to authorizations@indemand.com.

Although the official simulcast does not begin until September 5, we encourage systems to tune the new D9800 IRDs to AMC-10, transponder 1 between August 23 and August 25. This will allow for extra downlink protection to the primary SD PPV feed of the August 26 Mayweather vs. McGregor event.

In Demand Feed Parameters

Please see the attached Technical Fact Sheet which details the PPV channel parameters for both the temporary location on AMC-10, transponder 1 as well as the permanent location on AMC-11, transponder 3.

If you have any questions, please reach out to your affiliate representative or the iN DEMAND authorization hotline at 303-712-3300.

Sincerely,

John Schultz
VP, Broadcast Operations