



AP Direct

You will need an **HD-compatible IRD** to receive the AP Direct HD signal (MPEG4 AVC format) and the unit should be equipped with a CA slot.

Suggested HD-compatible IRDs are:*

- Cisco D9854
www.cisco.com
- Ericsson RX1290
- Ericsson RX8200
www.ericsson.com/ourportfolio/products/television
- Harmonic ProView 7000
www.harmonicinc.com
- NTT Electronics HVD6100
www.ntt-electronics.com
- Sencore MRD 3187B
www.sencore.com
- Telairity BE-IRD-5502
www.telairity.com
- Teracue DCH-500P
www.teracue.com
- UPCOM UC-IRD+ Receiver Decoder
www.upcom.com

When purchasing the IRD, please inform the manufacturer that you will be using the IRD with an Associated Press service.

Please also be aware of delivery times when considering your IRD purchase.

The IRD should be able to decode:

- MPEG4 AVC 4:2:0 HD
- MPEG4 AVC 4:2:0 SD

If SD output is required, the IRD should have a built-in HD to SD down-converter, or have a suitable HS/SDI output for connection to an external HD to SD down-converter.

The IRD should also have a DVB Common Interface to support a Conditional Access Module (CAM). The CAM and Smart Card will be provided by AP to enable the decryption.

The satellite transmission will be:

- 8PSK modulation
- DVB-S2
- Rate 2/3 FEC
- Sym Rate 18.400Mb



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and the IRD should be licensed for this reception.

Satellite coordinates for AP Direct are as follows:

AsiaSat 5: Transponder C13, Freq 4.1135GHz
Eutelsat 10A: Transponder F4, Freq 12.63666GHz
Intelsat 805: Transponder 14, Freq 4.0205GHz
SES-2: Transponder 9C, Freq 3.8865GHz

* Please note that the above named IRDs are suggestions only, AP is not responsible for the purchase of your selected IRD and subsequent upkeep.