



TECHNICAL NOTICE (GLOBAL) PGA TOUR 2026 SEASON

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PGA TOUR 2026 SEASON

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1 Introduction

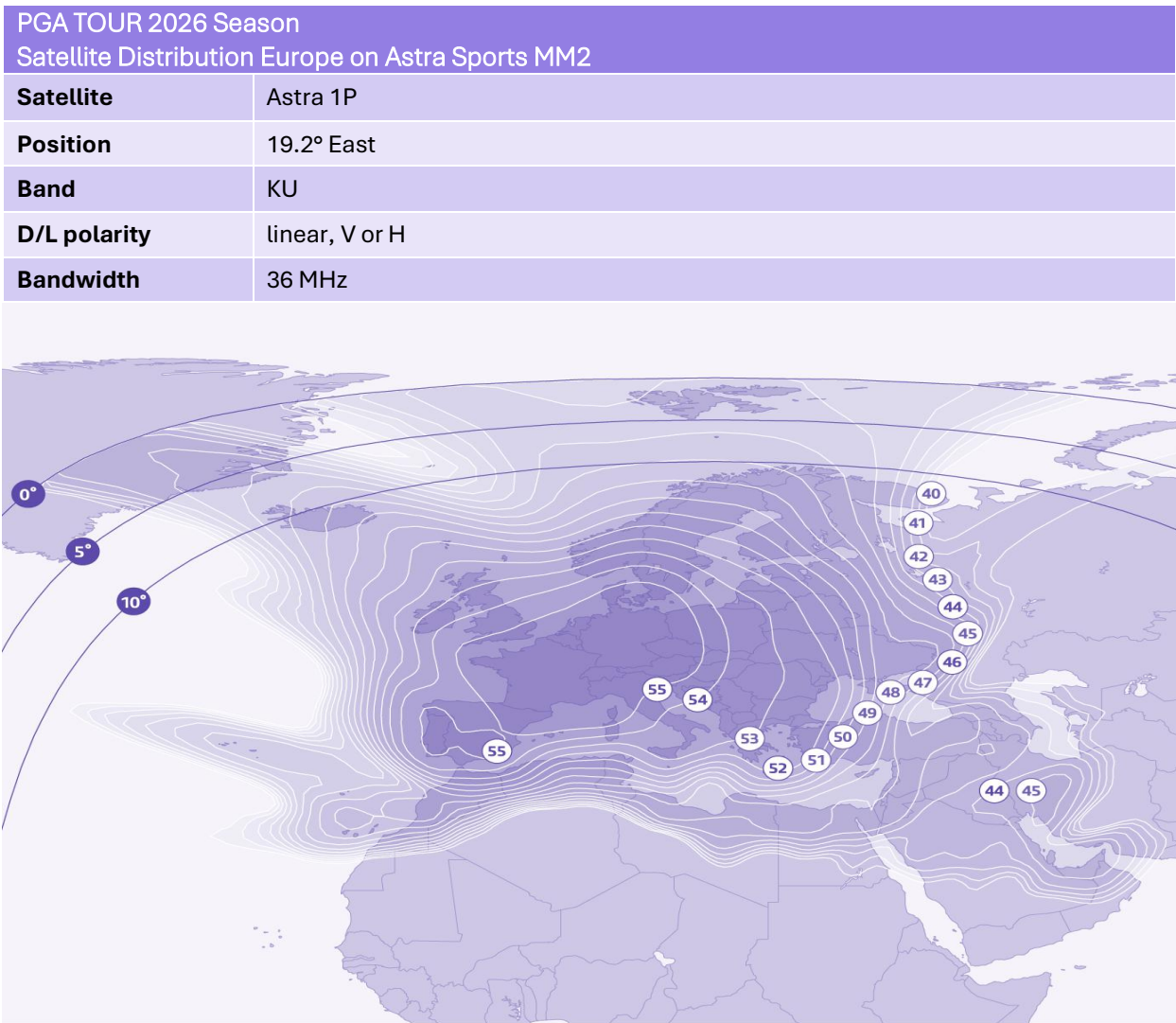
The PGA TOUR 2026 season's international distribution will be managed by SES and will utilize Astra 1 in Europe, Apstar 7 in Asia, Fiber (BT Tower, Lumen, The Switch and Encompass), and SRT.

- **Satellite (Europe)** - distribution of Feed A (World Feed), will be available over Europe on Astra Sports MM2 Mux @ 19.2° E, as a MCPC feed at 97.13 Mbps BW 36Mhz, BISS-CA encrypted.
- **Satellite (Asia)** - distribution of Feed A (World Feed), will be available over Asia on Apstar 7 @ 76.5° E, as a SCPC feed at 18.167Mbps BW 9Mhz, BISS-CA encrypted.
- **Fiber** - distribution of Feed A (World Feed) will be available over fiber at BT Tower, Lumen, The Switch, and Encompass in ASI format, BISS-CA Encrypted.
- **SRT** - distribution of Feeds A-H (Table Below) will be made available over SRT as a push (caller) worldwide and will be AES 128 encrypted in either NTSC or PAL.

2 PGA TOUR Feed Setup

Feed Designation	Feed Name	Delivery Options
Feed A	World Feed	Satellite, Fiber, SRT
Feed B	PGA TOUR LIVE Main Feed	SRT, Fiber
Feed C	PGA TOUR LIVE Marquee Group Feed	SRT, Fiber
Feed D	PGA TOUR LIVE Featured Groups Feed	SRT, Fiber
Feed E	PGA TOUR LIVE Featured Holes Feed	SRT, Fiber
Feed F	PGA TOUR Champions	SRT, Fiber
Feed G	Korn Ferry Tour	SRT, Fiber
Feed H	Other/Ancillary	SRT, Fiber

3 Astra 1

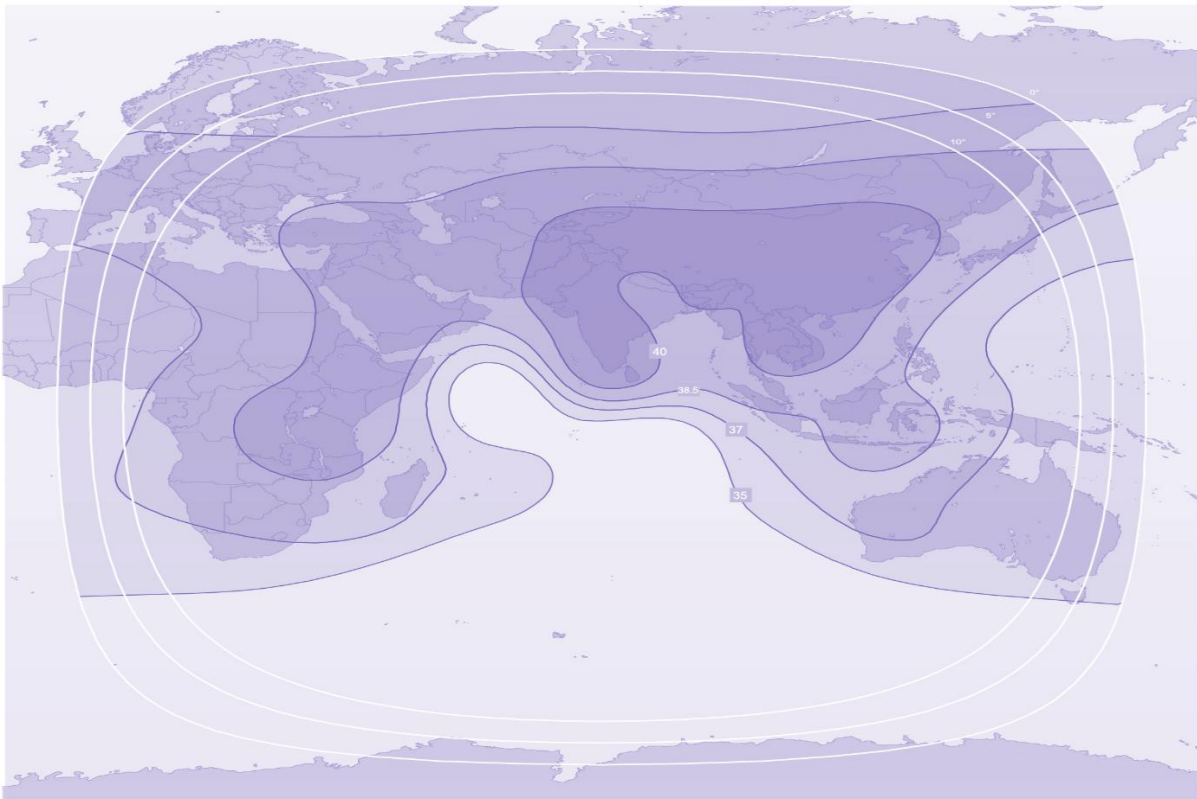


4 Encoding details – Europe (Astra 1P)

PGA TOUR 2026 Season Satellite Distribution Europe on Astra Sports MM2	
Service	CH 1 – FEED A – World Feed
Encryption	BISS-CA
Modulation	DVBS2X-16APSK
Symbol rate	31.4286
FEC	4/5
Bitrate (Overall)	97.13
Encoding Profile (HD)	MPEG-4:2:0 / H.264
Video Standard (HD)	HD 1080i/50
Roll Off Factor	0.05
Pilots	OFF

5 Apstar 7

PGA TOUR 2026 Season Satellite Distribution Asia on Apstar 7	
Satellite	Apstar 7
Position	76.5° East
Band	C
D/L polarity	V or H
Bandwidth	9 MHz



6 Encoding details – Asia (Apstar 7)

PGA TOUR 2026 Season Satellite Distribution Asia on Apstar 7	
Encryption	BISS-CA
Modulation	DVBS2-8PSK
Symbol rate	7.2
FEC	3/4
Bitrate (Overall)	15.678
Encoding Profile (HD)	MPEG-4:2:0 / H.264
Video Standard (HD)	HD 1080i/50
Roll Off Factor	0.20
Pilots	ON

7 BT Tower

PGA TOUR 2026 Season Fiber Distribution BT Tower	
Fiber	BT Tower Local End TBD
Format	ASI

PGA TOUR 2026 Season Fiber Distribution BT Tower	
Encryption	BISS-CA
Bitrate (Each service)	16
Video Standard (HD)	HD 1080i/50

8 N. America domestic fiber

PGA TOUR 2026 Season Fiber Distribution Lumen, The Switch, Encompass	
Fiber	Ports TBD
Format	ASI

PGA TOUR 2026 Season Fiber Distribution BT Tower	
Encryption	BISS-CA
Bitrate (Each service)	16
Video Standard (HD)	HD 1080i/59.94

9 SRT Details

PGA TOUR 2026 Season SRT Distribution	
Encryption	AES 128
Bitrate (Each service)	16
Video Standard (HD)	HD Variable NTSC or PAL
SRT Type	Push (Caller)

10 BISS-CA

BISS-CA is a conditional access system based on open cryptographic standards. It uses a combination of symmetric and asymmetric cyphers to protect the transmitted content and entitle or revoke in real-time any receiver in an interoperable manner.

BISS-CA uses very secure 128-bit encryption, changing the encryption key every 10 seconds. It also allows real-time entitlement and revocation of receivers and can be used with all types of equipment.

The basic idea of the BISS-CA system is to create a secure system that generates a new Key every 10 sec which can be decoded only by registered specific devices which their unique public Key included in the stream; BISS-CA enables online updates (Enable / Disable) of users without affecting the video stream for all other users.

Technical requirements

Compatible decoder with the right software and BISS-CA license

SES recommend using the below IRDs models:

- MediaKind RX8200
- Ateme DR5000, Titan
- Sencore MRD 5000