

JW BROADCASTING VIA SATELLITE

This service is only available in sub-Saharan Africa. Selected JW Broadcasting videos are broadcast in Chichewa, Cibemba, English, French, Nigerian Pidgin, Portuguese, Swahili, and Zulu.

Obtain the equipment:

- 1 Display (television or projector)
- 2 DVB-S2 satellite decoder box
- 3 Satellite dish¹
- 4 K_u band universal low-noise block (LNB) downconverter
- 5 Coaxial cable (< 30m) used to connect the LNB to the decoder box
- 6 HDMI or composite video cable used to connect the decoder box to the display



Eutelsat 7B Coverage Map

Program the satellite decoder box:

- 1 Satellite: Eutelsat 7B (7 degrees East)²
- 2 LNB frequency: Universal
- 3 Frequency: 12603.75 MHz
- 4 Symbol rate: 30.000 mbps
- 5 Polarity: Horizontal
- 6 Forward error correction (FEC): 2/3³
- 7 Channel name: JW Broadcasting⁴

Align the satellite dish:

- 1 Visit <https://www.satbeams.com/footprints?beam=8152>
- 2 Determine the following for your location:
 - a. Elevation angle
 - b. LNB tilt
 - c. True azimuth
- 3 Adjust your dish to get the best signal

¹ Required dish size for your location can be determined by visiting <https://www.satbeams.com/footprints?beam=8152>.

² Some decoders may list this satellite as Eutelsat W3. If neither satellite is listed, choose any K_u band satellite and edit the frequency and symbol rate.

³ Some decoders may not require this value.

⁴ Perform a “blind scan” on the decoder box if JW Broadcasting is not listed.

Sample Calendar for Satellite Broadcast Over Sub-Saharan Africa

(All times UTC +2)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-7PM (SCFAC) 7PM-8PM (LMMV) 8PM-12AM (SCFAC)	2 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-12AM (SCFAC)	3 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	4 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	5 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	6 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	7 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-3PM (SCFAC) 3PM-12AM (LMPE)
8 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-7PM (LMPE) 7PM-8PM (LMMV) 8PM-12AM (LMPE)	9 12AM-12AM (FOS)	10 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	11 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (PE)	12 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	13 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (M)	14 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-3PM (SCFAC) 3PM-12AM (LMPE)
15 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-7PM (LMPE) 7PM-8PM (LMMV) 8PM-12AM (LMPE)	16 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	17 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	18 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (PE)	19 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	20 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (M)	21 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-3PM (SCFAC) 3PM-12AM (LMPE)
22 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-7PM (LMPE) 7PM-8PM (LMMV) 8PM-12AM (LMPE)	23 12AM-12AM (FOS)	24 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	25 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (PE)	26 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	27 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (M)	28 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-3PM (SCFAC) 3PM-12AM (LMPE)
29 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-7PM (LMPE) 7PM-8PM (LMMV) 8PM-12AM (LMPE)	30 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)	31 12AM-6AM (SCFAC) 6AM-NOON (C) NOON-5PM (SCFAC) 5PM-12AM (LMPE)				

- Selected Content From All Categories (SCFAC)
- Latest Monthly Program and Extras (LMPE)
- Children (C)
- Movies (M)
- Life and Ministry Meeting Videos (LMMV)
- From Our Studio (FOS)
- Programs and Events (PE)