

#اسم\_من\_فرح\_است



MBC Persia HD



LIVE No Information

16:58

20/08/2023



[52.0E Turkmenalem] 10762 H 30000 85%

#اسم\_من\_فرح\_است

Live

PERSIA

MBC Persia SD

SD AC3



LIVE No Information

16:58

20/08/2023

[52.0E Turkmenalem] 10887 V 27500 47%

#اسم\_من\_فرح\_است

Live

MBC PERSIA



MBC Persia HD

HD AC3

LIVE No Information

16:58

20/08/2023

MBC PERSIA 3

[52.0E Turkmenalem] 11221 V 27499 49%

TFN  
TURKISH FINANCIAL NETWORK

بعت يازدهم

Live



TFN

HD AC3

LIVE No Information

16:58

20/08/2023



4

[52.0E Turkmenalem] 10762 V 27499 49%

SAMANA  
DEVELOPERS



## Business Bay

Bay square  
Building 07

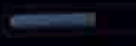
DXB1

HD 



LIVE No Information

16:58  
20/08/2023

[52.0E Turkmenalem] 10803 H 27499 64% 

Live

DXB2

HD AC3

**LIVE** No Information

16:58

20/08/2023

TV 6

[52.0E Turkmenalem] 10762 V 27499 49%



Live

Persiana Sports HD

HD AC3 [Icons] [Icons] [Icons] [Icons]

SPORTS 7  
persiana

LIVE No Information

16:58  
20/08/2023

[52.0E Turkmenalem] 10762 H 30000 88% [Progress Bar]

nor

Live



Persiana Sports

SD AC3

SPORTS 8  
persiana

LIVE No Information

16:58  
20/08/2023

[52.0E Turkmenalem] 10803 H 27499 64%





Persiana SPORTS

Persiana Sports HD

HD AC3 [Icons] [Signal]

LIVE No Information

16:58

20/08/2023

SPORTS 9  
Persiana

[52.0E Turkmenalem] 10762 V 27499 47% [Battery Icon]

Persiana FAMILY



Persiana Family

HD

Persiana FAMILY 10

LIVE

The Clearing | E2 | +17

15:59 ~ 16:59

16:58

60 Min

20/08/2023

The Clearing | E2 | +17

15:59 ~ 17:44

[52.0E Turkmenalem] 10803 H 27499 64%

Persiana CINEMA

Live



Persiana Cinema

HD 

Persiana CINEMA 11

**LIVE** Margin Call 2011 | +17

Chinatown 1974 | +17

15:45 ~ 18:15

150 Min

18:15 ~ 21:00

16:58

20/08/2023

[52.0E Turkmenalem] 10803 H 27499 64% 

Persiana TV

Live

# Persiana Junior

HD

Persiana JUNIOR 12

LIVE

تیتو و پرندگان

14:30 ~ 16:59

16:59

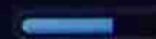
149 Min

20/08/2023

7+ | 06 قسمت | کماندار نوجوان

16:59 ~ 17:30

[52.0E Turkmenalem] 10803 H 27499 64%





Persiana Science HD

HD AC3 [Icons] [Icons] [Icons] [Icons]

SCIENCE 13  
persiana

LIVE

The World at War | E01

Welcome to Wrexham | E01 | +16

16:30 ~ 17:59

16:59

89 Min

20/08/2023

17:59 ~ 18:30

[52.0E Turkmenalem] 10762 V 27499 47% [Battery Icon]



Live

TIME

Your Time TV HD

HD AC3 [Icons]

YOUR  
TIME

14

LIVE

تور پیادهروی تابستانی در شهر قدیمی پراگ 2023

16:56 ~ 18:05

16:59

69 Min

20/08/2023

پیادهروی در آتن - یونان 2023

18:05 ~ 18:30

[52.0E Turkmenalem] 10845 V 27499 47%

بهران

Live

TIME



Your Time TV

SD AC3

YOUR  
TIME

15

LIVE

تور پیادهروی تابستانی در شهر قدیمی پراگ 2023

16:56 ~ 18:05

16:59

69 Min

20/08/2023

پیادهروی در آتن - یونان 2023

18:05 ~ 18:30

[52.0E Turkmenalem] 10845 V 27499 47%



AVA  
FAMILY



Live

BIRDMAN

AVA Family

HD AC3

AVA  
FAMILY 16

LIVE

Midnight (2021) +16

15:15 ~ 17:15

16:59

120 Min

20/08/2023

17:15 ~ 19:30

Birdman (2014) +16

[52.0E Turkmenalem] 10845 V 27499 47%





AVA  
SERIES

Live

Apple TV+



AVA Series

HD

AVA  
SERIES 17

LIVE

18+ 7 قسمت / 4 فصل / پل

16:30 ~ 17:30

16:59

60 Min

20/08/2023

12+ 7 قسمت / 8 فصل / مادر

17:30 ~ 17:56

[52.0E Turkmenalem] 10845 V 27499 47%



Live

ارسال را بنگار

FX HD

HD 

LIVE

# The Hobbit: The Desolation of Smaug 20...

13:30 ~ 17:00

16:59

210 Min

20/08/2023

17:00 ~ 18:00

The Magnificent Seven 2016

FX HD 18

[52.0E Turkmenalem] 10762 V 27499 0%

Live

Toonix HD

HD AC3



19

LIVE

شبکه کودک و نوجوان تونیکس

16:22 ~ 17:22

16:59

60 Min

20/08/2023

در جستجوی نمو

16:30 ~ 18:19

[52.0E Turkmenalem] 10762 V 27499 49%





ESHRAGH

Please Subscribe

مشترک شوید

Live

اسلام،

ایران و

تاریخ کمدی هوس

Gord Afarid TV

HD AC3

LIVE No Information

16:59

20/08/2023

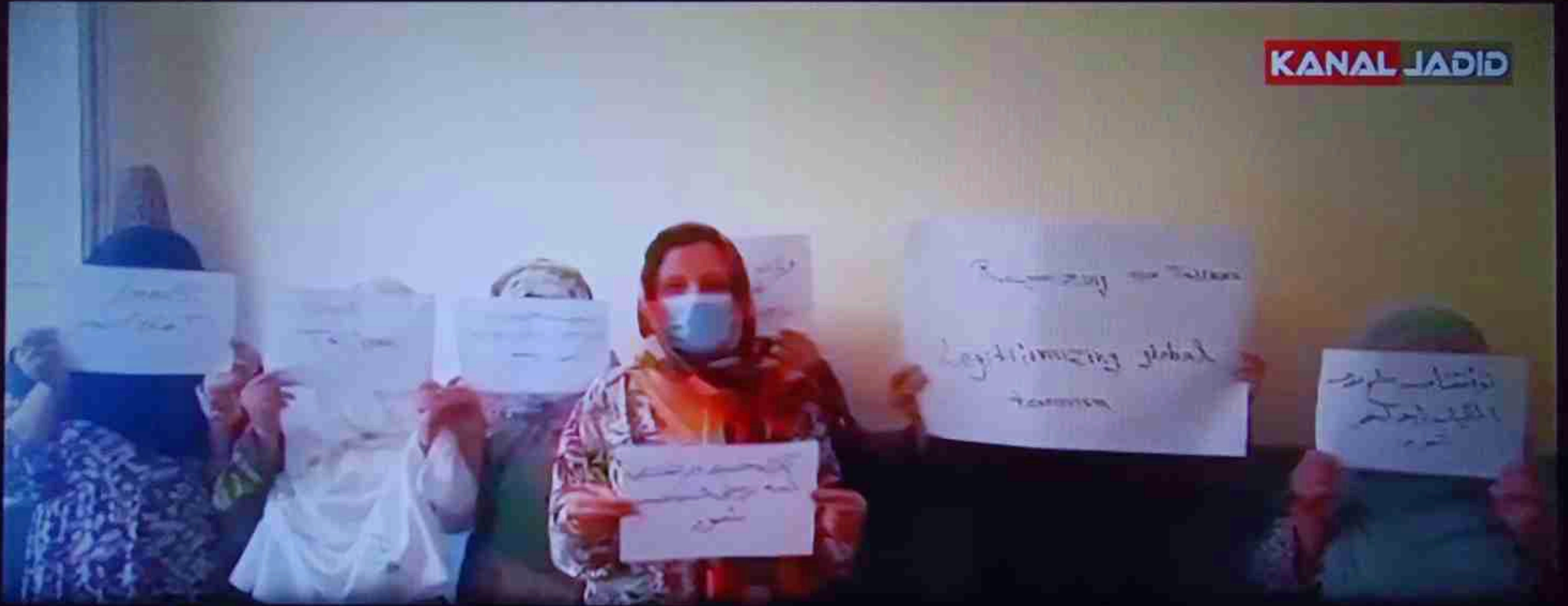
TV

20

[52.0E Turkmenalem] 10762 V 27499 49%



KANAL JADID



Kanal Jadid

SD AC3 [Icons] [Icons] [Icons] [Icons] [Icons]

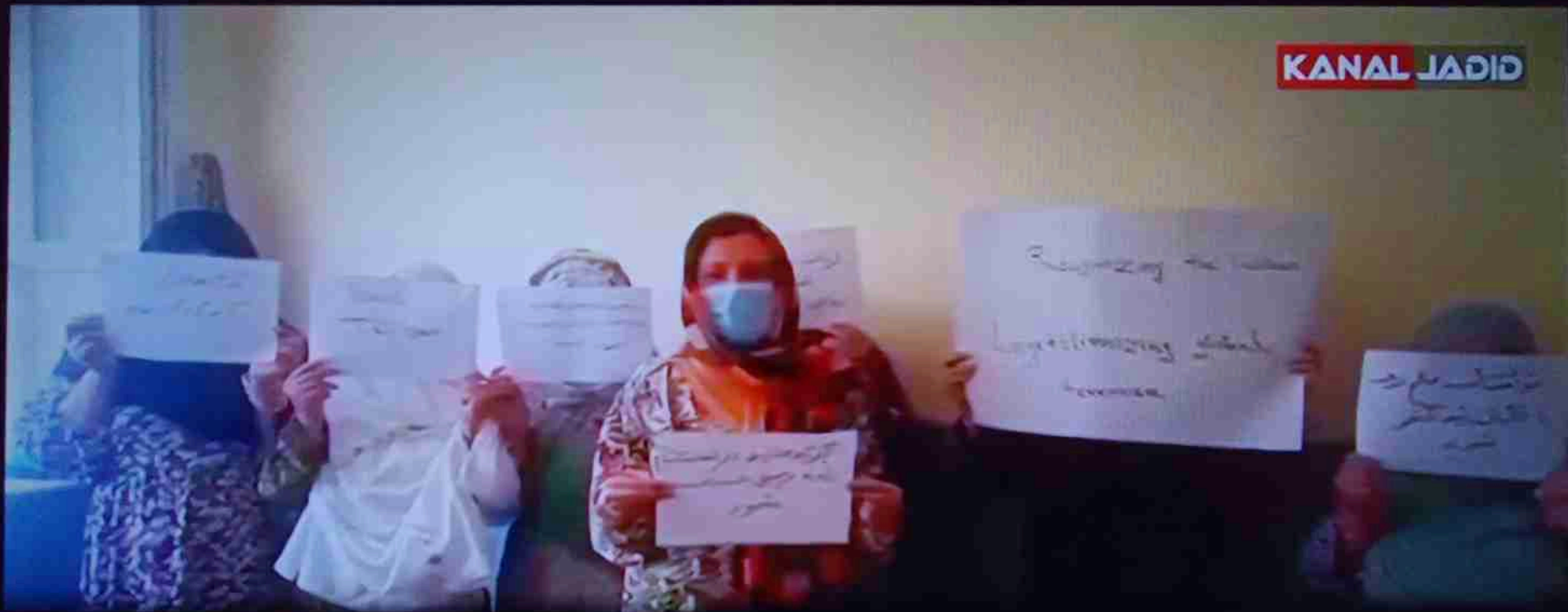
KANAL JADID 21

LIVE No Information

16:59  
20/08/2023

[52.0E Turkmenalem] 10845 V 27499 47% [Battery Icon]

KANAL JADID



KANAL JADID

SD AC3 [Icons]

KANAL JADID 22

LIVE No Information

16:59  
20/08/2023

[52.5E YahSat] 11766 V 27500 98%

بازبخش



Iran-e-Farda TV

SD AC3 [Icons: TV, Lock, Signal, Wi-Fi, Bluetooth]



23

LIVE

No Information

16:59

20/08/2023

[52.0E Turkmenalem] 10845 V 27499 47% [Battery icon]

Live

۹ رۆن دىدىكى آزادى

Bu sähärlärdän hansı aädim

Pars TV

SD 403 8 5 9

Pars TV 24

LIVE No Information

16:59

20/08/2023

[52.0E Turkmenalem] 10845 V 27499 47%





Live

Simay Azadi SD

SD



25



No Information

16:59

20/08/2023

[52.0E Turkmenalem] 11221 V 27499 49%





Simay Azadi HD

HD



No Information



26

16:59

20/08/2023

[53.0E Express AM6] 12594 V 27500 98%





Live



Simay Azadi SD

SD    

 No Information

16:59  
20/08/2023



[53.0E Express AM6] 12594 V 27500 98% 



HOD HOD TV HD

HD



28

LIVE

ماشای و خرسه

17:00 ~ 17:06

17:00

6 Min

20/08/2023

میان برنامه

17:06 ~ 17:14

[52.0E Turkmenalem] 10845 V 27499 47%



Live



HOD HOD TV

SD



29

LIVE

فوتبالیست ها

17:00 ~ 17:17

17:00

17 Min

20/08/2023

میان برنامه

17:17 ~ 17:18

[52.0E Turkmenalem] 10887 V 27500 0%

maah .

Live

MaahTV

Maah TV

HD AC3

maah 30  
tv

LIVE No Information

17:00  
20/08/2023

[52.0E Turkmenalem] 10887 V 27500 47%



Live

ROOTS  
CAPITAL

Radio Javan HD

HD AC3 [Icons: Signal, Lock, Volume, Wi-Fi, Battery]



31

LIVE

No Information

17:00

20/08/2023

RADIOJAVAN

www.roots.capital

[52.0E Turkmenalem] 10887 V 27500 47% [Battery icon]

Live  
ROOTS CAPITAL



Radio Javan SD

SD AC3 [Icons]



32

LIVE

No Information

17:00

20/08/2023

RADIOJAVAN

[52.0E Turkmenalem] 10887 V 27500 47% [Battery icon]

www.roots-capital.com





Radio Javan HD

HD



33

LIVE

No Information

17:00

20/08/2023

RADIOJAVAN

[53.0E Express AM6] 12594 V 27500 98%

[www.roots.capital](http://www.roots.capital)

AVANG TV



Avang TV

HD AC3

AVANG TV 34

LIVE No Information

17:00  
20/08/2023

[52.0E Turkmenalem] 10762 V 27499 49%

NAVAHANG

Live



Navahang

HD   

LIVE

Omid Hajili - Hamooni

16:58 ~ 17:02

17:00

4 Min

20/08/2023

Andy - Delamo Behet Bastam

17:00 ~ 17:04

NAVAHANG 35

[52.0E Turkmenalem] 10845 V 27499 47% 

PMC

Live

NEXT MOSTAFA ABEDINI



PMC HD

HD

PMC 36

**LIVE** No Information

17:00  
20/08/2023

[52.0E Turkmenalem] 11221 V 27499 49%

Live



ICC HD

HD  

**icc** 37  
HD

**LIVE** No Information

17:00  
20/08/2023

[52.0E Turkmenalem] 10845 V 27499 47% 

**TODAY**  
شبکه تودی

Live



Today HD

HD AC3



38

LIVE

No Information

17:00

20/08/2023

[52.0E Turkmenalem] 11221 V 27499 49%


RTA




RTA HD

HD       

RTA 39

 No Information

17:00  
20/08/2023

[52.0E Turkmenalem] 10887 V 27500 47% 

Live

LIVE

بىلىك

RTA SPORTS

HD



40

LIVE

No Information

17:00

20/08/2023

[52.0E Turkmenalem] 10887 V 27500 47%





Live

Payam Aramesh HD

HD



No Information

17:00

20/08/2023



41

[52.0E Turkmenalem] 10887 V 27500 47%



پیروان بهیج دروین ، بیمن



Live



Keshish Hamid

SD 



42



No Information

17:00

20/08/2023

[52.0E Turkmenalem] 11221 V 27499 0%

پروگرام سبب دروین ، سبب



Live

( $\mu$ )

$\frac{1}{\mu_0} \oint \vec{B} \cdot d\vec{l} = \mu_0 I_{enc}$   
 $\oint \vec{E} \cdot d\vec{l} = \frac{1}{\epsilon_0} \oint \vec{D} \cdot d\vec{l} = \frac{1}{\epsilon_0} Q_{enc}$   
 $\vec{D} = \epsilon_0 \vec{E} + \vec{P}$   
 $\vec{H} = \frac{1}{\mu_0} \vec{B} - \vec{J}$   
 $\vec{E} = \frac{1}{\epsilon_0} \frac{q}{r^2} \hat{r}$   
 $\vec{B} = \frac{\mu_0}{4\pi} \frac{q \vec{v} \times \hat{r}}{r^2}$   
 $\vec{E} = \frac{1}{4\pi \epsilon_0} \frac{q}{r^2} \hat{r}$   
 $\vec{B} = \frac{\mu_0}{4\pi} \frac{q \vec{v} \times \hat{r}}{r^2}$   
 $\vec{E} = \frac{1}{4\pi \epsilon_0} \frac{q}{r^2} \hat{r}$   
 $\vec{B} = \frac{\mu_0}{4\pi} \frac{q \vec{v} \times \hat{r}}{r^2}$

TBN Nejat

HD AC3

LIVE No Information

17:00

20/08/2023



43

[52.0E Turkmenalem] 10803 H 27499 64%



Live

ITN

SD AC3 [Icons]



44

LIVE

No Information

17:01

20/08/2023

[52.0E Turkmenalem] 10845 V 27499 47% [Battery icon]

Live

ITN HD

HD AC3



45



No Information

17:01

20/08/2023

[52.0E Turkmenalem] 11221 V 27499 49%

4U 4UTV.LIVE  
پخش زنده شبکه  
#4UTV



4U TV HD

HD AC3 [Icons]

4U 46

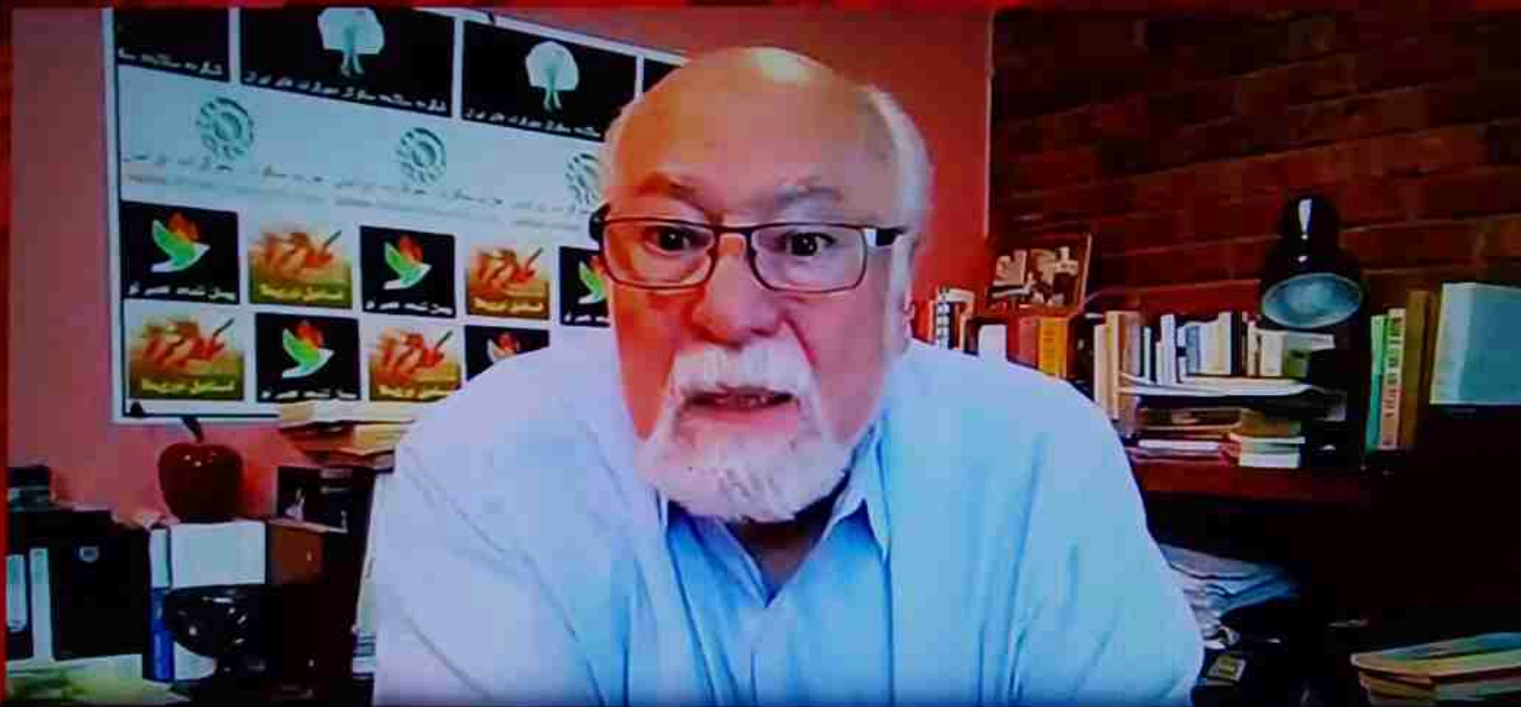
LIVE No Information

17:01  
20/08/2023

[52.0E Turkmenalem] 11221 V 27499 49% [Battery icon]

CHANNEL ONE

Live



Kanal Yek HD

HD



47



No Information

17:02

20/08/2023

کانال یک

[7.0E Eutelsat 7AB] 10721 H 22000 98%



در ادامه ویدئو و گفتارهای ایشان از (۱۱) اجرای طرح سبدهای انری حفاظت شده را آغاز کرد (۱۱) به شهرداریات جدید از (۱۱) ...

CHANNEL ONE

Live



Kanal Yek SD

SD



48



No Information

17:02

20/08/2023

کانال یک

[7.0E Eutelsat 7AB] 10721 H 22000 98%



...در این برنامه ...





Live



Simaye-Azadi

SD



No Information

17:02

20/08/2023

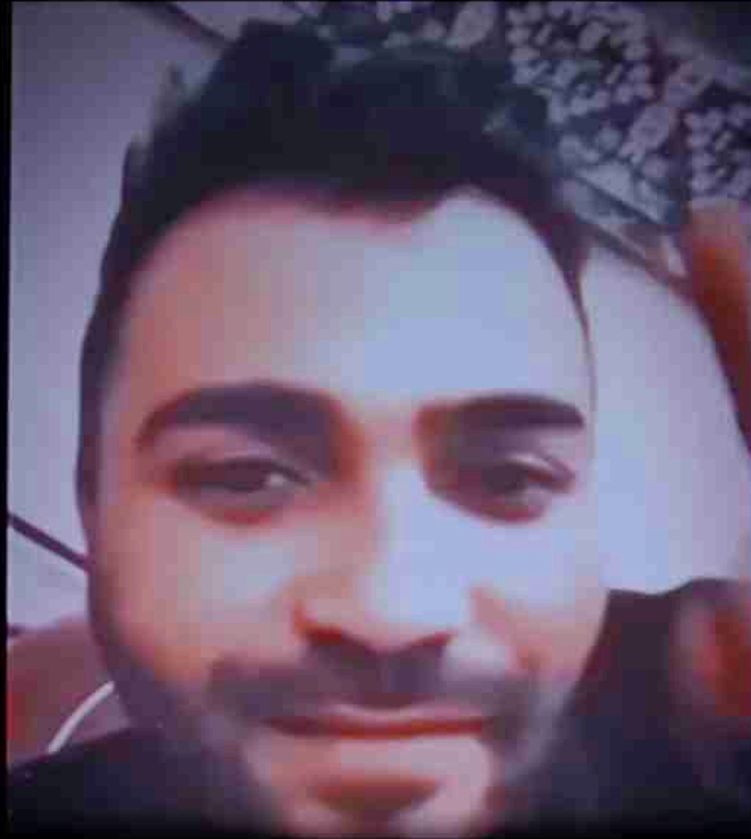


49

مجلس شورای اسلامی ایران

[7.0E Eutelsat 7AB] 10721 H 22000 98%






Live

۴ دن زندگی آزادی

PARS TV

SD  

 No Information

Part 50

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 10721 H 22000 98% 

بازبخش

Live

IRANEFARDA TV



IRANEFARDA

SD AC3 [Icons]

51

LIVE No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 10721 H 22000 98% [Progress Bar]



Live



4U TV

SD AC3



LIVE No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11262 H 27500 98%

ELEMENTAL 2023

Live

Damac TV HD

HD AC3

LIVE No Information

17:02

20/08/2023

DAMAC 53  
دamac

[7.0E Eutelsat 7AB] 11304 H 29700 95%

Live

RADIOJAVAN.COM



rjtvoffice

Radio Javan HD

HD



54

LIVE No Information

RADIOJAVAN

17:02

20/08/2023

[7.0E Eutelsat 7AB] 11304 H 29700 95%

Persiana HD

Live

Persiana HD

HD AC3 [ECC] [M] [L] [S] [W] [B]

Persiana HD 55

LIVE No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11304 H 29700 95% [Progress Bar]

**7 TODAY**  
شبکه تودی

Live



Today HD

HD AC3 [Icons: EPG, Lock, \$, Wi-Fi, Bluetooth]



56

LIVE

No Information

17:02

20/08/2023

[7.0E Eutelsat 7AB] 11304 H 29700 95% [Progress Bar]



TFN

بهدت یازدهم

Live

### VANCOUVER

Daily Forecast

Today	Sun 20	Mon 21
25° 15°	26° 13°	24° 13°
2%	5%	12%

### TODAY'S SPONSOR

YLG  
BUSINESS PLAN  
VANCOUVER  
LOS ANGELES  
TORONTO  
TEHRAN

خبرهای کانادا

TFN

LIVE

No Information

TV

57

17:02

20/08/2023

[7.0E Eutelsat 7AB] 11304 H 29700 95%

#اسم\_من\_فرح\_است


Live

MBC PERSIA

MBC Persia HD

HD  

 MBC PERSIA 58

 No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11387 H 27500 98% 

NAVAHANG

Live



Navahang SD

SD AC3 [Icons]

NAVAHANG 59

LIVE No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11345 H 27500 0% [Progress Bar]




Live



4U TV HD

HD AC3     

 No Information

17:02

20/08/2023



[7.0E Eutelsat 7AB] 11387 H 27500 98% 

Live

هیت اللہ! ہیت اللہ!  
شہرم من بسیرون بسیا  
درا تیرا

هیت اللہ! ہیت اللہ!  
شہرم من بسیرون بسیا  
درا تیرا

حایت از طالبان  
مقتول حقوق زنان  
الت آزادی

حق عدالت  
آزادی

طالبان قاتل است  
حکومت شان  
باطل است!

Kanal Jadid HD

HD 403

KANAL 61  
JADID

LIVE No Information

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11387 H 27500 98%

Live

Sanchez Voicemail: "...you have to disa  
Didn't we have this

ITN HD

HD AC3



62

LIVE

No Information

17:02

20/08/2023

[7.0E Eutelsat 7AB] 11387 H 27500 98%


Live



ICC HD

HD AC3     

**icc** 63  
HD

 **No Information**

17:02  
20/08/2023

[7.0E Eutelsat 7AB] 11387 H 27500 98% 

bravo  
فارسی

روی خط فوریتو با شری ام

WNS.TEL

SD AC3

LIVE No Information

17:03

20/08/2023

TV 64

[13.0E Hotbird 13] 11137 H 27500 0%





Hustle | 2022 | +13



Cine Film HD

HD AC3 [Icons]



65



No Information

17:03

20/08/2023

FILM

[7.0E Eutelsat 7AB] 11324 V 29700 96% [Progress bar]

AVANG TV

Live



Avang TV HD

HD AC3 [Icons]

AVANG TV 66

LIVE No Information

17:03  
20/08/2023

[7.0E Eutelsat 7AB] 11324 V 29700 96% [Progress Bar]