



Ben Churchill <ben@worldsevens.com>

Re: Dolby ref cam - Website check in

14 messages

Sosa, Jaye <Jaye.Sosa@dolby.com>

Mon, Dec 1, 2025 at 7:25 PM

To: Ben Churchill <ben@worldsevens.com>, Andrew Poley <apoley@wagmgt.com>

Cc: "Perez, Yezennia" <Yezennia.Perez@dolby.com>, "Bousteard, Paul" <paul.bousteard@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>

Hi Drew and Ben,

Good chatting with you both today!

@Ben Churchill let us know if you have any questions about integration of the SDK.

@Andrew Poley - Here are the endpoints you should send your ref cam streams to. Happy to help later this week when we get the cameras too.

We recommend doing stream redundancy for this feed so we are providing 2 ingest points for your ref-cam. If you are unable to send the feed twice, let us know. Once streams are being published, open the viewer URL + subscribe token appended to the end to securely watch the stream. We will be generating a new subscribe token that will be used for the audience members in the stadium once we have all of the IP addresses of the Starlinks.

Primary

Publish URL:

- <rtmp://rtmp-iad-1.millicast.com:1935/v2/pub>

Stream Key:

- Ref_Cam_Stream?token=df56607236b519476b27115b2124e22ec3286227da85107bcb7f3c94cc3da485

Secondary

Publish URL:

- <rtmp://rtmp-phx-1.millicast.com:1935/v2/pub>

Stream Key:

- Ref_Cam_Stream?token=3face2f982b75df5e5cdef209f7bdce4c3fcc75d3ae2c78ff7649728dfac4147

Viewing URL

- https://viewer.millicast.com?streamId=FBb77b/Ref_Cam_Stream&token=SUBSCRIBE_TOKEN

Subscribe token

- ecc67f167a72974d51e07ee7eddfa66f6702014dbd887447e7ed34924f6d324c

Please reach out if I can help with any of the above! Chat with you all on Wednesday.

Best,
Jaye

--
Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories
P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com



From: Jaye.Sosa@dolby.com

When: 11:30 AM - 12:15 PM December 1, 2025

Subject: Dolby ref cam - Website check in

Location: Microsoft Teams Meeting

Microsoft Teams [Need help?](#)

Join the meeting now

Meeting ID: 280 683 950 383 04

Passcode: MM9Av6QD

Dial in by phone

[+1 323-813-7519,,410994740#](tel:+13238137519) United States, Los Angeles

[+48 22 164 61 20,,410994740#](tel:+48221646120) Poland, Warsaw

[+86 400 842 5795,,410994740#](#) China, All locations

[+61 2 8320 2970,,410994740#](#) Australia, Sydney

[Find a local number](#)

Phone conference ID: 410 994 740#

For organizers: [Meeting options](#) | [Reset dial-in PIN](#)

Sosa, Jaye <Jaye.Sosa@dolby.com>
To: Ben Churchill <ben@worldsevens.com>, Andrew Poley <apoley@wagmgt.com>
Cc: "Perez, Yezennia" <Yezennia.Perez@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>

Wed, Dec 3, 2025 at 12:46 PM

Hi Andrew and Ben,

Hope the prep for this weekend has been going well.

Wanted to let you know that Fabien and I are ready for the IP addresses of the Starlinks whenever they are ready to add to the stream tokens we created.

Please also let us know whenever the Ref Cam will be live later today so we can help test.

[@Ben Churchill](#) - let us know if you have questions about the SDK integration!

Best,
Jaye

--

Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories
P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com



[Quoted text hidden]

Sosa, Jaye <Jaye.Sosa@dolby.com>
To: Ben Churchill <ben@worldsevens.com>, Andrew Poley <apoley@wagmgt.com>
Cc: "Perez, Yezennia" <Yezennia.Perez@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>

Thu, Dec 4, 2025 at 11:17 AM

Hi World Sevens Team,

Wanted to bring to the top of inboxes and check in how the ref cam, Starlinks, and player build is going.

We are here to support and help set things up whenever you all are ready!

Thanks,
Jaye

From: Sosa, Jaye <Jaye.Sosa@dolby.com>
Sent: Wednesday, December 3, 2025 9:46:27 AM
To: Ben Churchill <ben@worldsevens.com>; Andrew Poley <apoley@wagmgt.com>
Cc: Perez, Yezennia <Yezennia.Perez@dolby.com>; Boustead, Paul <paul.boustead@dolby.com>; Aly Wagner <aly@worldsevens.com> <aly@worldsevens.com>; Lavocat, Fabien <Fabien.Lavocat@dolby.com>

[Quoted text hidden]

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Andrew Poley <apoley@wagmgt.com>
To: "Sosa, Jaye" <Jaye.Sosa@dolby.com>
Cc: Ben Churchill <ben@worldsevens.com>, "Perez, Yezennia" <Yezennia.Perez@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>

Thu, Dec 4, 2025 at 11:31 AM

Good morning all. We should now be seeing a logo on Primary and color bars on secondary. We are still working on ip addresses, everything on site has been super slow. Will have them for you this afternoon. We still have not been able to set up 2 of the networks.

Let me know if you are receiving the stream!



Andrew Poley
apoley@wagmgt.com
562-225-9175

On Dec 4, 2025, at 11:17 AM, Sosa, Jaye <Jaye.Sosa@dolby.com> wrote:

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<aly@worldsevens.com>; Lavocat, Fabien <Fabien.Lavocat@dolby.com>
Subject: Re: Dolby ref cam - Website check in

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@Ben Churchill - let us know if you have questions about the SDK integration!

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Jaye

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Jaye Sosa (she / her)

Sales Engineer, Dolby Cloud Solutions

Dolby Laboratories

P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com

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[Quoted text hidden]

[Quoted text hidden]

<image001.png>

[Quoted text hidden]

Lavocat, Fabien <Fabien.Lavocat@dolby.com>

Thu, Dec 4, 2025 at 12:17 PM

To: Andrew Poley <apoley@wagmgt.com>, "Sosa, Jaye" <Jaye.Sosa@dolby.com>

Cc: Ben Churchill <ben@worldsevens.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

Thanks for this update, we can see the feeds coming in!

It looks like you are sending us a 1080p@29.97fps feed in both regions (good!). Will the actual ref cam be using the same resolution?
I have pinned up a pair of Cloud Transcoders so we can generate more quality layers for the feed.

Could you please point the streams to the following two URLs instead:

Primary

Publish URL:

- <rtmp://ref-cam-virginia-FBb77b.transcoder.millicast.com:1935/v2/pub>

Stream Key:

- Ref_Cam_Stream?token=df56607236b519476b27115b2124e22ec3286227da85107bcb7f3c94cc3da485

Secondary

Publish URL:

- <rtmp://ref-cam-arizona-FBb77b.transcoder.millicast.com:1935/v2/pub>

Stream Key:

- Ref_Cam_Stream?token=3face2f982b75df5e5cdef209f7bdce4c3fcc75d3ae2c78ff7649728dfac4147

Fabien Lavocat

Americas Sales Engineering Team Lead

E: fabien.lavocat@dolby.com



From: Andrew Poley <apoley@wagmgt.com>

Date: Thursday, December 4, 2025 at 8:31 AM

To: Sosa, Jaye <Jaye.Sosa@dolby.com>

Cc: Ben Churchill <ben@worldsevens.com>, Perez, Yezennia <Yezennia.Perez@dolby.com>, Boustead, Paul <paul.boustead@dolby.com>, Aly Wagner <aly@worldsevens.com>, Lavocat, Fabien <Fabien.Lavocat@dolby.com>

Subject: Re: Dolby ref cam - Website check in

This Message Is From an External Sender

This message came from outside your organization. [Quoted text hidden]

Ben Churchill <ben@worldsevens.com>

Thu, Dec 4, 2025 at 3:01 PM

To: "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>

Cc: Andrew Poley <apoley@wagmgt.com>, "Sosa, Jaye" <Jaye.Sosa@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

I'll be doing the player build in a few hours and will keep you updated

[Quoted text hidden]

Sosa, Jaye <Jaye.Sosa@dolby.com>

Thu, Dec 4, 2025 at 3:24 PM

To: Ben Churchill <ben@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>, Andrew Poley <apoley@wagmgt.com>

Cc: Andrew Poley <apoley@wagmgt.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

Thanks for the update, Ben!

@Andrew Poley - if you get a moment, please re-send the feeds you're sending to us to the new URLs Fabien provided above. This will guarantee delivery of ABR ladders for the stream.

Thanks,
Jaye

Get [Outlook for iOS](#)

From: Ben Churchill <ben@worldsevens.com>

Sent: Thursday, December 4, 2025 12:01:51 PM

To: Lavocat, Fabien <Fabien.Lavocat@dolby.com>

Cc: Andrew Poley <apoley@wagmgt.com>; Sosa, Jaye <Jaye.Sosa@dolby.com>; Boustead, Paul <paul.boustead@dolby.com>; Aly Wagner <aly@worldsevens.com><aly@worldsevens.com>

Subject: Re: Dolby ref cam - Website check in

This Message Is From an External Sender

This message came from outside your organization.

[Quoted text hidden]

Andrew Poley <apoley@wagmgt.com>

Thu, Dec 4, 2025 at 3:54 PM

To: "Sosa, Jaye" <Jaye.Sosa@dolby.com>

Cc: Ben Churchill <ben@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

New streams are up and running!

Here are the ip's

74.244.112.131
74.244.112.149
74.244.112.161
74.244.112.203
74.244.112.207
74.244.112.229
74.244.112.243



Andrew Poley
apoley@wagmgt.com
562-225-9175

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Fabien Lavocat

Americas Sales Engineering Team Lead

E: fabien.lavocat@dolby.com

<image001.png>

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Cc: Ben Churchill <ben@worldsevens.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

Awesome, thank you! We see it.

Also, added the IPs! @Andrew Poley one favor to ask since you're onsite and we are not, could you please open this separate link and tell me if you can see the stream?

https://viewer.millicast.com/?streamId=FBb77b/Ref_Cam_Stream&token=48b2e9f09e96b1f82b920b1bf8032282b6ec917e332c8801805f968d032ca93f

This stream has the list of IPs you provided to me as the only IPs able to access the stream. For example, when I open this link I get this error. If you are connected to one of the Starlinks, it should show the actual stream for you.



Unauthorized: Ip Address not allowed

Thanks,
Jaye

--
Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories

P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com



[Quoted text hidden]

Ben Churchill <ben@worldsevens.com>
To: "Sosa, Jaye" <Jaye.Sosa@dolby.com>
Cc: Andrew Poley <apoley@wagmgt.com>, "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>, "Aly Wagner <aly@worldsevens.com>" <aly@worldsevens.com>

Thu, Dec 4, 2025 at 6:47 PM

Can you please whitelist ip:
172.20.2.221

Temporarily just for this evening?
[Quoted text hidden]

Andrew Poley <apoley@wagmgt.com>
To: Ben Churchill <ben@worldsevens.com>
Cc: Jaye Sosa <Jaye.Sosa@dolby.com>, Fabien Lavocat <Fabien.Lavocat@dolby.com>, Paul Boustead <paul.boustead@dolby.com>, "aly@worldsevens.com" <aly@worldsevens.com>

Thu, Dec 4, 2025 at 7:13 PM

I see it!!!! Looks great!!

Andrew Poley (Drew)
Wide Angle Group
562-225-9175 Cell

On Dec 4, 2025, at 6:47 PM, Ben Churchill <ben@worldsevens.com> wrote:

Can you please whitelist ip:
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On Thu, Dec 4, 2025 at 6:35 PM Sosa, Jaye <Jaye.Sosa@dolby.com> wrote:
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https://viewer.millicast.com/?streamId=FBb77b/Ref_Cam_Stream&token=48b2e9f09e96b1f82b920b1bf8032282b6ec917e332c8801805f968d032ca93f

This stream has the list of IPs you provided to me as the only IPs able to access the stream. For example, when I open this link I get this error. If you are connected to one of the Starlinks, it should show the actual stream for you.

<Screenshot 2025-12-04 at 3.35.16 PM.png>

Thanks,
Jaye

--

Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories
P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com
<image001.png>

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[Quoted text hidden]

3 attachments



Outlook-1492738139.png

14K



Screenshot 2025-12-04 at 3.35.16 PM.png
7K



image001.png
25K

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Thu, Dec 4, 2025 at 7:52 PM

Awesome! Feel free to test the latency too. We usually get around 300-500ms glass to glass.

New IP address added! Ping me if you need anything else.

I'm around tomorrow too!

Best,
Jaye

--
Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories
P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com



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Fri, Dec 5, 2025 at 11:16 AM

This looks so great everyone! Thank you!! Ben- can you send the QR code for the team to load into the scoreboard please?

Aly Wagner
Chief Strategy Officer
+1 (310) 913-5224 aly@worldsevens.com



From: Andrew Poley <apoley@wagmgt.com>
Sent: Thursday, December 4, 2025 4:13 PM
To: Ben Churchill <ben@worldsevens.com>
Cc: Jaye Sosa <Jaye.Sosa@dolby.com>; Fabien Lavocat <Fabien.Lavocat@dolby.com>; Paul Boustead <paul.boustead@dolby.com>; aly@worldsevens.com <aly@worldsevens.com>

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Cc: "Lavocat, Fabien" <Fabien.Lavocat@dolby.com>, "Boustead, Paul" <paul.boustead@dolby.com>

Fri, Dec 5, 2025 at 1:29 PM

Thank you, Aly! We are looking forward to seeing the success of this event.

@Ben Churchill anything we can help with on the website player ahead of kickoff?

@Andrew Poley still getting signal from you all, and I believe seeing the ref cam angle now!

Thanks,
Jaye

--
Jaye Sosa (she / her)
Sales Engineer, Dolby Cloud Solutions
Dolby Laboratories

P: +1 (760) 705-6439 | E: jaye.sosa@dolby.com



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