


GSP-8670 - Viewing Modes

| | |
|--------------------------------------|--|
| Request: | https://gspcloud.atlassian.net/browse/GSP-8670 |
| Epic: |  IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670) AUGUST |
| Status: | PRE-PLANNING |
| TDB Approved: | NO |
| Analyst: | Jessup, Zak (Senior Technical Analyst) |
| Slack Channel: | #gsp-8670-viewing-modes |
| Linked Tickets | Dependent on this ticket <ul style="list-style-type: none">https://gspcloud.atlassian.net/browse/GSP-9651https://gspcloud.atlassian.net/browse/GSP-9113 |
| Design | Link |
| E2E Analysis /Architecture | https://gspcloud.atlassian.net/wiki/spaces/PTC/pages/427066584/Viewing+Modes |
| Other domains Analysis /Architecture | CSI - GSP-8670 - Viewing Modes Overlay - Performance View Clients - https://gspcloud.atlassian.net/wiki/spaces/PTC/pages/427066584/Viewing+Modes |

| | |
|---------------|--------|
| Proposition: | NBCU |
| Territories: | US |
| Tool: | Ingest |
| Component: | |
| Dependencies: | |
| Slides | |

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Background/Objective:

Customizable viewing modes that enhance the live broadcast with real-time data, insights, and visual overlays tailored to different fan preferences.

Requirements:

Customizable viewing modes that enhance the live broadcast with real-time data, insights, and visual overlays tailored to different fan preferences.

The Viewing Modes feature empowers users to customize their live sports experience by toggling between tailored visual modes during the broadcast. Each mode enhances the experience by addressing different fan needs: advanced stats for avid fans, simplified views for newcomers, or interactive elements for casual fans. Users seamlessly toggle modes through the player UI, with mode-specific treatments developed alongside production teams and third-party vendors for real-time data overlays.

The objective is to provide users control over their viewing experience by offering customizable modes that present tailored information, making live sports broadcasts more engaging, insightful, and entertaining.

Analysis:

ATOM Impacts 02 Apr 2025

ATOM Global Ingest =

- New `contentExperienceFeature` into ATOM - `sky:sle:viewingmode`
 - SLE 2 will come in with this
- New relation on SLE's
 - = `viewingModes`
 - = `parent_viewingModes`
- New entry within `linkedObject`
 - = link to SLE 1
 - SLE 2 will have `theLinkedObject` with a reference to SLE 1
 - ATOM will then need to link SLE 2 to SLE 1 within the new relation
 - SLE 1 will be the parent

The relations based on the `linkedObject` - this would impact the curator
the `linkedObject` will be the parent SLE's pvid (but this is TO BE CONFIRMED next week)
We do not have the functionality currently to link SLE's
SERIES, SEASON, EPISODE we do
LF to SF we do

ATOM Calypso Adapter Work =

- A way to show the new relation
 - = new parameter expansion
 - = `viewingModes`
 - = `parent_viewingModes`
- new CEF should be published

ATOM Syndication Work =

- New relation against SLE's
 - = `viewingModes`
 - = show linked object
- New CEF to be present on SLE's

Frontend work -

- New Tab to show the linked SLE's
- New Search Filter Option to show the linked SLE's - `viewingMode` ??

THINGS TO NOTE

The courtside SLE event that is set up will also have a link to the parent
But a different CEF = courtside

🤔 RAID:

| ID | Type | Description | Notes | Status |
|-----|------------|---|-------|--------|
| 001 | Assumption | Only <code>viewModes</code> is currently in Scope | | CLOSED |
| 002 | Assumption | Courtside CEF is not an MVP requirement and is being considered a fast follow, but if delivered - will likely be done in the same way and will exist on SLE's with the <code>viewModes</code> CEF and be driven off of <code>linkedObjects</code> | | CLOSED |
| 003 | Assumption | Parent SLE will not have the <code>contentExperienceFeature</code> | | OPEN |
| 004 | Assumption | Parent SLE will not have a <code>linkedObject</code> , only child SLE's will | | OPEN |

? Questions:

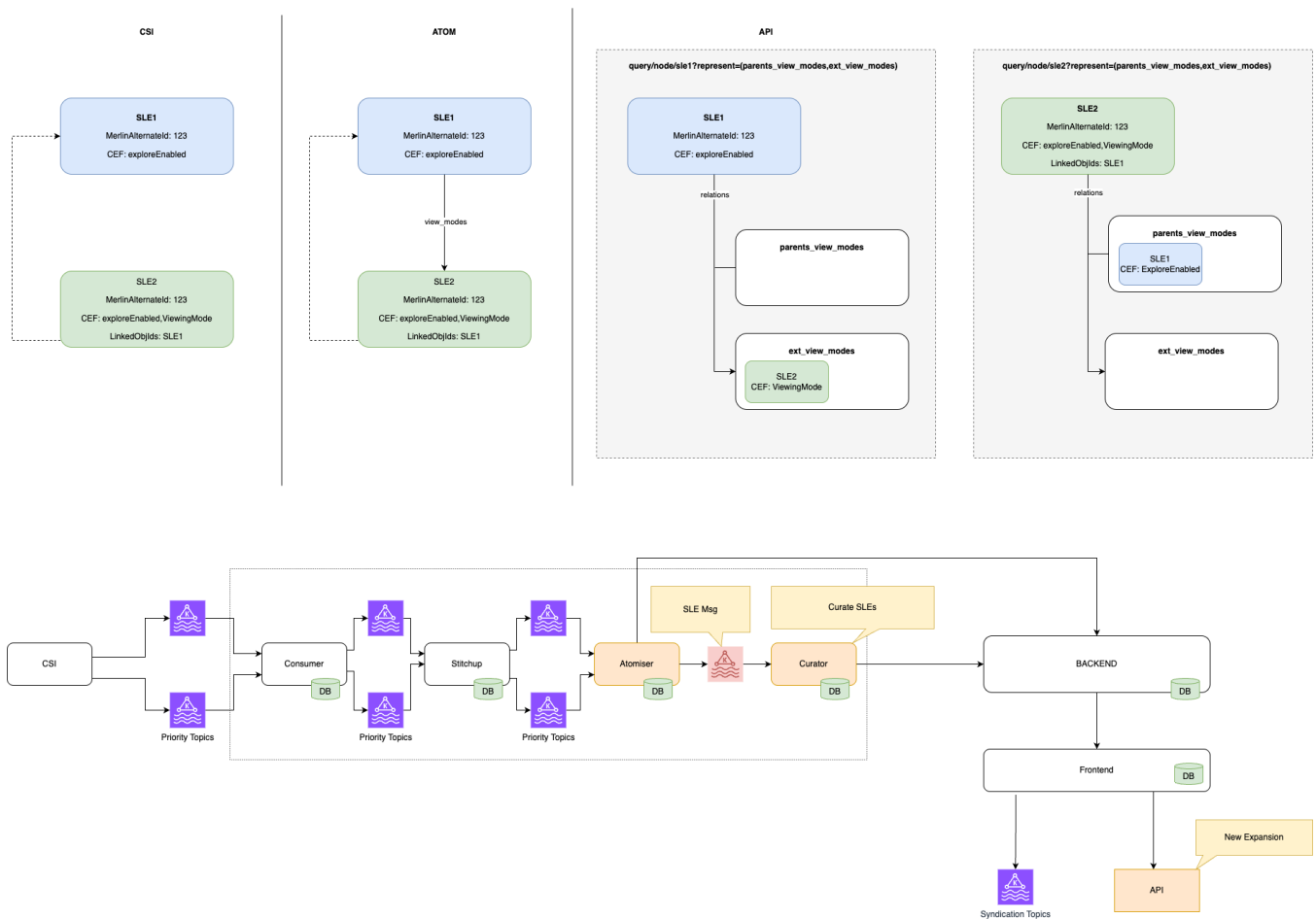
| ID | Question | Answer | Status | Raised By |
|------|---|---|--------|--|
| Q001 | How will SLE's be flagged as having the <code>viewingMode</code> feature? | There will be a new <code>contentExperienceFeature</code> type sent on SLE's that will need to be linked for the <code>viewModes</code> feature | CLOSED | Jessup, Zak (Senior Technical Analyst) |
| Q002 | How will the SLE's be linked? | The <code>linkedObjects</code> array will need to be used by ATOM to create the link between parent / child SLE's | CLOSED | Jessup, Zak (Senior Technical Analyst) |
| Q003 | Will all linked SLE's have the <code>contentExperienceFeatures</code> and <code>linkedObjects</code> or will it only be the children? | | OPEN | Jessup, Zak (Senior Technical Analyst) |

| | | | | |
|------|---|--|------|---|
| Q004 | What should we name the Tab that shows the SLE link in ATOM Editor? | | OPEN | Jessup, Zak (Senior Technical Analyst) |
|------|---|--|------|---|

 Solution Description:

 High Level Design:





With the introduction of this new feature, the product aims to support secondary SLEs that provide additional viewing modes associated with a particular primary SLE. These secondary SLEs serve as supplementary content, offering different ways to view or interact with the main SLE.

Within the metadata supply chain, this process will involve the creation of one primary SLE (the main event) and at least one secondary SLE (the child event). The child SLE will be configured with a `contentExperienceFeatures` attribute set to `"sky:sle:viewingmode"`. Additionally, the child SLE will include a `linkedObject` that connects it directly to the parent SLE, ensuring a clear relationship between the main event and its secondary viewing modes.

ATOM will play a critical role in this process by linking and curating the child SLEs to their respective main SLEs within the Curator component. This ensures that the relationship between primary and secondary SLEs is established and managed appropriately.

In the Frontend Client API, ATOM will introduce functionality to enhance data retrieval. When a user requests a parent SLE, the API will enable fetching not only the main SLE but also all associated child SLEs. Conversely, when interacting with a child SLE, the API will allow access to the parent SLE as well as its sibling SLEs (other child events linked to the same parent). This functionality ensures a seamless experience for users by providing access to the complete hierarchy of related SLEs.

Global Ingest

ATOMISER :

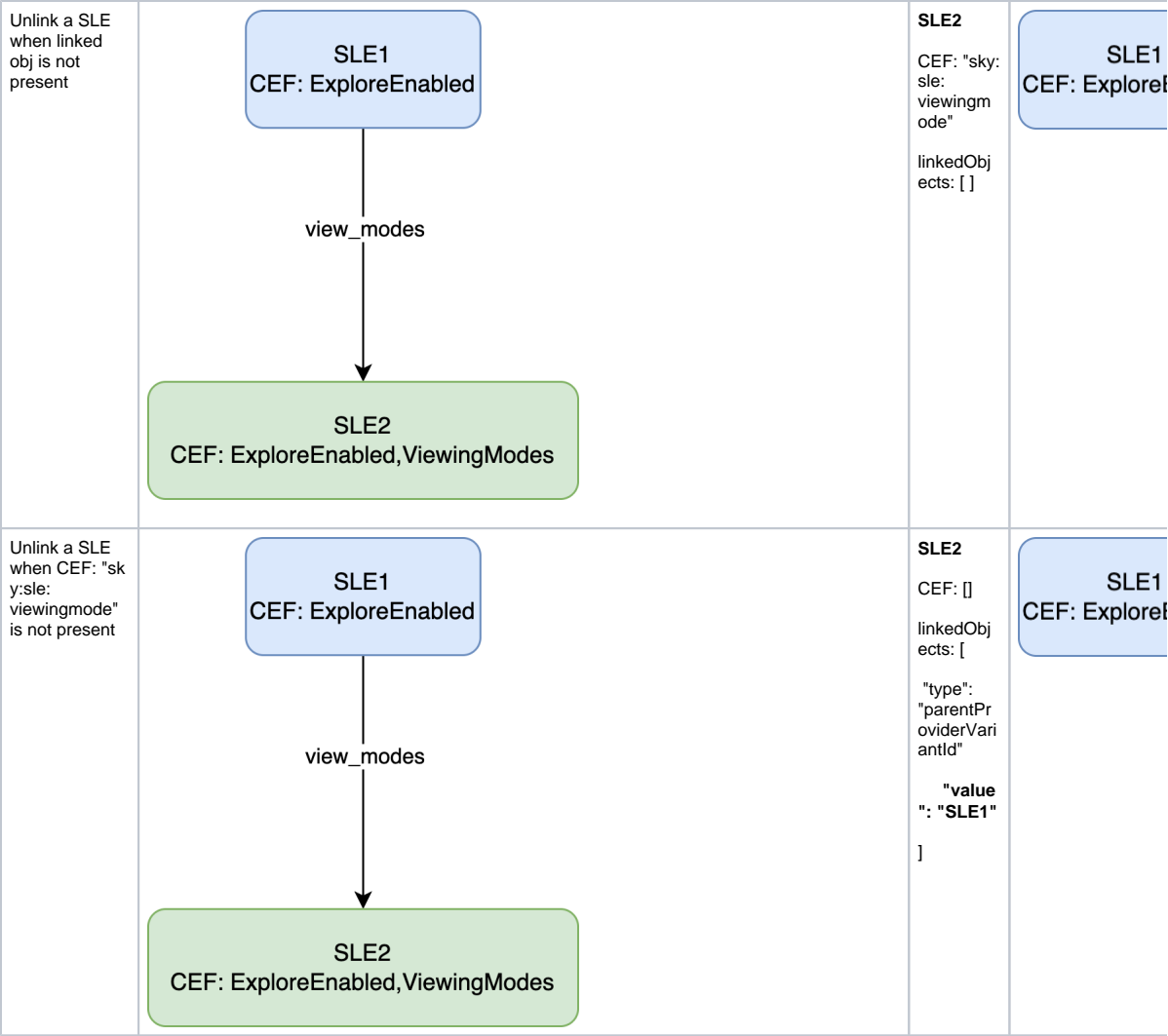
1. To send SLE update's from the ATOMISER to CURATOR
2. Add `ContentExperienceFeature` to the curator message

CURATOR:

1. Curate SLE's that contain `contentExperienceFeatures = "sky:sle:viewingmode"` and that have the `linkedObject` to the parent SLE.
2. Scenarios

| a. Description | ATOM STATE | CSI UPATE | ATOM POST Upd |
|----------------|------------|-----------|---------------|
| | | | |

| | | | |
|--|---|---|---|
| Main SLE present & child SLE update from CSI | <div>SLE1 CEF: ExploreEnabled</div> | <div>SLE2 CEF: "sky: sle: viewingm ode" linkedObj ects: ["type": "parentPr oviderVari antId" "value" : "SLE1"] view</div> | <div>CEF: E</div> <div>CEF: E: View</div> |
| Child SLE present in ATOM and the Main SLE arrives | <div>SLE2 CEF: ViewingModes linkedObjects: SLE1</div> | <div>SLE1 CEF: "sky: sle: exploreEn abled" linkedObj ects: [] v</div> | <div>CEF: E</div> <div>CEF: Explore</div> |
| Link to a new SLE | <div>SLE1 CEF: ExploreEnabled</div> <div>view_modes</div> <div>SLE2 CEF: ExploreEnabled,ViewModes</div> | <div>SLE3 CEF: ExploreEnabled</div> <div>SLE2 CEF: "sky: sle: viewingm ode" linkedObj ects: ["type": "parentPr oviderVari antId" "value" : "SLE3"] SLE1 CEF: Explore</div> | |

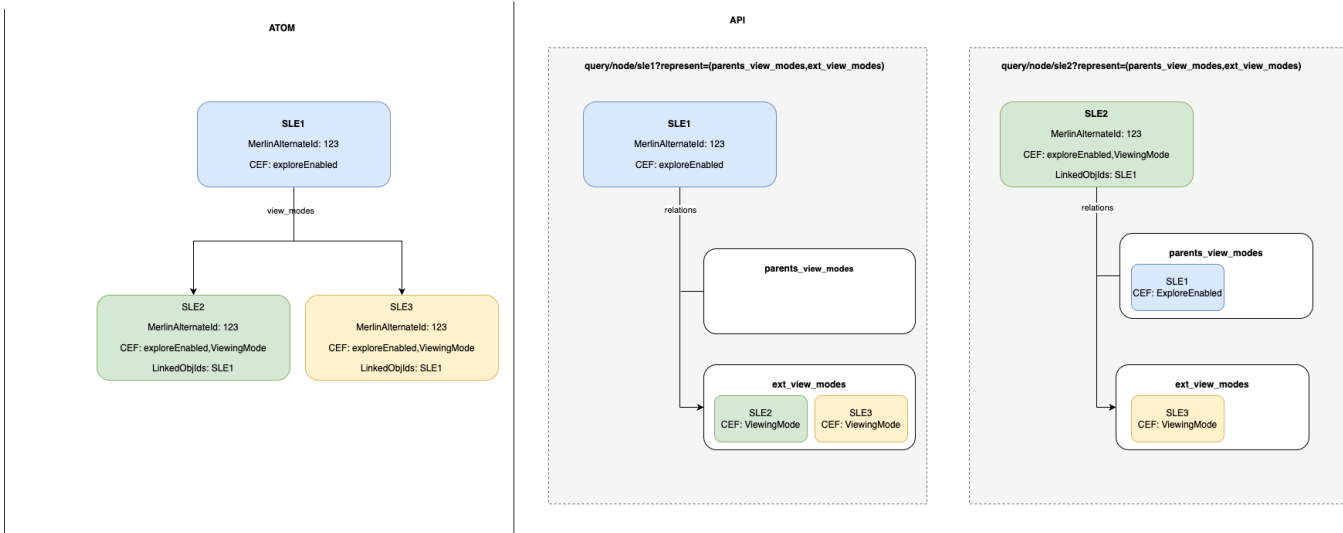


Backend

- 1. Allow for the new **view_modes** SLE relationship

FrontEnd

API



| represent query | internal adapter expansion | logic |
|---|---|--|
| query/node/sle/sle_nodeid?represent=(parents_view_modes) | (parents_view_modes) | the parent view mode sle |
| query/node/sle/sle_nodeid?represent=(ext_view_modes) | (view_modes,parents_view_modes (view_modes)) | if query sle is <ul style="list-style-type: none">parent - return all childrenchild sle - return all siblings |

Syndication

- No spec changes
- New SLE relation

🔧 Low Level Design:

ATOM Global Ingest:

new contentExperienceFeature: sky:sle:viewingmode

```
"contentExperienceFeatures": [
    {
        "sky:sle:viewingmode"
    },
    ]
```

new linkedObject to link SLE's together: TBC

```
"linkedObject": [
    {
        "object": "SLE1",
        "type": "parentProviderVariantId"
    },
    ]
```

ATOM Editor:

Menu

NBCUOTT

ATOM

Search

Dashboard > Asset Management > Edit Asset

Man United v. Man City ☆

InfoEnglishContent MarkersEntitiesHistoryPDPBingeLinked AssetsCollectionsCampaign

External Ids

| Source | NEW TAB HERE | Id | Format |
|---------------------|--------------|--------------------------------------|--------|
| Content Id | | PCKSLE:5017617 | HD |
| Merlin Alternate Id | | 5017617 | N/A |
| Merlin Id | | 4745995216526007112 | N/A |
| Programme UUID | | 30ae6b72-cd10-30b0-87d3-df3e99d81f24 | N/A |
| Provider variant id | | 9b51935a-34c2-38af-bfa6-10d5a7e7d53c | N/A |
| Nbcu Series Id | | | N/A |
| Nbcu Id | | | N/A |

Nbcu Id

Provider Variant Id

9b51935a-34c2-38af-bfa6-10d5a7e7d53c

36

Merlin Id

4745995216526007112

19

Nbcu Series Id

Programme UUID

30ae6b72-cd10-30b0-87d3-df3e99d81f24

36

Content Id

PCKSLE:5017617

14

BackReset

UnpublishSave

ATOM Calypso Adapter:

```
{,
  "relationships": {
    "parents_view_modes": {
      "data": [Linked SLE would then show within this]
    }
    "ext_view_modes": {
      "data": [Linked SLE would then show within this]
    }
  }
}
```

Example of the main SLE:

Main SLE

```
{
  "links": {
    "self": "/adapter-calypso/v3/query/node/48dfe362-10d0-11f0-ada9-7b787a2772d5"
  },
  "id": "48dfe362-10d0-11f0-ada9-7b787a2772d5",
  "type": "ASSET/SLE",
  "childTypes": {
    "images": {
      "nodeTypes": [
        "CMS/IMAGE/MASTER"
      ],
      "count": 5
    },
    "binge": {
      "nodeTypes": [
        "ASSET/SLE",
        "ASSET/LINEAR_SLOT",
        "ASSET/PROGRAMME",
        "CATALOGUE/SERIES"
      ],
      "count": 8
    }
  }
}
```



```
,
"events": {
  "nodeTypes": [
    "SPORT/EVENT"
  ],
  "count": 2
}
},
"attributes": {
  "GSTContributionId": "5017703",
  "airingType": "Live",
  "audioDescribed": false,
  "badging": {
    "videoFormats": [
      {
        "videoFormat": "HD",
        "colourSpaces": [
          "SDR"
        ]
      }
    ]
  }
},
"cast": [
  ""
],
"channel": {
  "accessChannel": "7728061817102576105",
  "name": "National Broadcasting Company"
},
"childNodesTypes": [
  "ASSET/LINEAR_SLOT",
  "ASSET/PROGRAMME",
  "ASSET/SLE",
  "CATALOGUE/SERIES",
  "CMS/IMAGE/MASTER",
  "SPORT/EVENT"
],
"classification": [
  "SPORTS"
],
"closedCaptioned": false,
"contentExperienceFeatures": [
  "sky:sle:explore"
],
"contentSegments": [
  "D2C"
],
"createdDate": 1743714750536,
"deviceAvailabilities": [
  {
    "format": "HD",
    "mediaType": "SLE",
    "offerStage": "UPCOMING",
    "offerStartTs": 1740780000000,
    "offerEndTs": 1744471800000,
    "customerPlayableDateTime": 1744471800000,
    "streamable": true,
    "downloadable": true,
    "contentSegment": "D2C",
    "videoFormat": "HD",
    "videoFormatVariant": "SDR",
    "colourSpace": "SDR"
  }
],
"deviceAvailability": {
  "available": true
},
"director": [
  ""
],
"displayStartTime": 1744475400000,
```

```
"durationMilliseconds": 9000000,
"durationMinutes": 150,
"durationSeconds": 9000,
"eventDetails": {
  "eventStage": "UPCOMING",
  "eventVisibilityStartDate": 1740780000000,
  "eventPlayableStartDate": 1744471800000,
  "eventPlayableEndDate": 1744657200000,
  "eventDisplayStartDate": 1744475400000,
  "eventDisplayEndDate": 1744484400000
},
"eventLinks": [
  {
    "type": "SPORT",
    "subType": "EVENT",
    "source": "SPORT_MODEL_ID",
    "value": "ba660dd7-d8f6-3dd8-8ce2-15ad7b85259f",
    "collection": "events"
  },
  {
    "type": "SPORT",
    "subType": "EVENT",
    "source": "SPORT_MODEL_ID",
    "value": "51767bae-b7d0-3125-b940-4537b5343d1d",
    "collection": "events"
  }
],
"exploreEnabled": true,
"formats": {
  "HD": {
    "chapterMarkers": [],
    "eventStage": "UPCOMING",
    "contentId": "PCKSLE:5017703",
    "availability": {
      "available": true,
      "mediaType": "SLE",
      "offerStage": "UPCOMING",
      "offerStartTs": 1740780000000,
      "offerEndTs": 1744471800000,
      "customerPlayableDateTime": 1744471800000,
      "streamable": true,
      "downloadable": true,
      "availableDevices": [
        {
          "type": "COMPUTER",
          "platform": "MAC"
        },
        {
          "type": "COMPUTER",
          "platform": "PC"
        },
        {
          "type": "CONSOLE",
          "platform": "PLAYSTATION"
        },
        {
          "type": "CONSOLE",
          "platform": "XBOX"
        },
        {
          "type": "IPSETTOPBOX",
          "platform": "APPLETV"
        },
        {
          "type": "IPSETTOPBOX",
          "platform": "CHROMECAST"
        },
        {
          "type": "IPSETTOPBOX",
          "platform": "FIRETV"
        }
      ]
    }
  }
}
```

```
{
  "type": "IPSETTOPBOX",
  "platform": "FIRETV-KEPLER"
},
{
  "type": "IPSETTOPBOX",
  "platform": "RDK"
},
{
  "type": "IPSETTOPBOX",
  "platform": "XFINITY-FLEX"
},
{
  "type": "IPSETTOPBOX",
  "platform": "XFINITY-X1"
},
{
  "type": "IPSTB",
  "platform": "ROKU"
},
{
  "type": "MOBILE",
  "platform": "ANDROID"
},
{
  "type": "MOBILE",
  "platform": "IOS"
},
{
  "type": "SETTOPBOX",
  "platform": "ROKU"
},
{
  "type": "TABLET",
  "platform": "ANDROID"
},
{
  "type": "TABLET",
  "platform": "FIRETV-KEPLER"
},
{
  "type": "TABLET",
  "platform": "IOS"
},
{
  "type": "TV",
  "platform": "ANDROIDTV"
},
{
  "type": "TV",
  "platform": "HISENSE-VIDAA"
},
{
  "type": "TV",
  "platform": "LG"
},
{
  "type": "TV",
  "platform": "SAMSUNG"
},
{
  "type": "TV",
  "platform": "VIZIO"
}
],
"extendedOfferStartTs": 1740780000000,
"extendedOfferEndTs": 1744657200000,
"contentSegment": "D2C",
"videoFormat": "HD",
"videoFormatVariant": "SDR",
"colourSpace": "SDR"
```

```
    },
    "startOfCredits": 8970000
  }
},
"genreData": [
  {
    "subgenre": {
      "code": "40",
      "id": "Premier League",
      "title": "Premier League",
      "primary": true
    },
    "genre": {
      "code": "7",
      "id": "Sports",
      "title": "Sports",
      "primary": true
    }
  },
  {
    "subgenre": {
      "code": "29",
      "id": "Soccer",
      "title": "Soccer",
      "primary": false
    },
    "genre": {
      "code": "7",
      "id": "Sports",
      "title": "Sports",
      "primary": false
    }
  }
],
"genreList": [
  {
    "subgenre": [
      "Premier League"
    ],
    "genre": [
      "Sports"
    ]
  },
  {
    "subgenre": [
      "Soccer"
    ],
    "genre": [
      "Sports"
    ]
  }
],
"genres": [
  "Premier League",
  "Soccer"
],
"gonzalezRightsMediaType": [
  "SLE"
],
"images": [
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/76b64066-b0fd-11ef-b81d-87cf576dafb0/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=1f3e394c-8f6a-519d-99c3-c116c29527ab&territory=US",
    "type": "landscape"
  },
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/2a428072-126a-11f0-8d62-0b63df5261c1/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=e56c8575-f5e5-5807-aab0-013705e0e976&territory=US",
    "type": "titleArt169"
  }
]
```

```
        "url": "https://imageservice.disco.peacocktv.com/pcms/0f4717d2-bf19-11ef-8c43-e70a607c2ad7/BOXART?
proposition=NBCUOTT&language=eng&versionId=6a38f4c5-7c38-544f-903c-99d55bd4b6f4&territory=US",
        "type": "nonTitleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/3c499c74-126a-11f0-8c41-4f46d63387ab/BOXART?
proposition=NBCUOTT&language=eng&versionId=0a61cb41-d1a7-55ca-ba84-4ef3079812fe&territory=US",
        "type": "titleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/uuid/7f913603-17ec-3bb3-a25e-c130d765c9ce
/TITLE_TREATMENT?language=eng&territory=US&proposition=NBCUOTT&version=d9d07991-e954-3e2d-812a-2648bd023184",
        "type": "titleLogo"
    }
],
"merlinAlternateId": "5017703",
"merlinId": "5907372633902371112",
"producer": [
    ""
],
"programmeUuid": "7f913603-17ec-3bb3-a25e-c130d765c9ce",
"providerId": "7728061817102576105",
"providerName": "NBC",
"providerVariantId": "f42d59d2-b062-34f3-87c9-6cd4efce608c",
"runtime": "02:30:00",
"sectionNavigation": "ENTERTAINMENT",
"slug": "/sports/arsenal-v.-brentford/f42d59d2-b062-34f3-87c9-6cd4efce608c",
"sortTitle": "arsenal v. brentford",
"subtitled": false,
"synopsis": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"synopsisLong": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"synopsisShort": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"title": "Arsenal v. Brentford",
"titleLong": "Arsenal v. Brentford",
"titleMedium": "Arsenal v. Brentford",
"year": 2025
},
"relationships": {
    "parents_view_modes": {
        "data": []
    },
    "ext_view_modes": {
        "data": [
            {
                "links": {
                    "self": "/adapter-calypto/v3/query/node/04b9f492-b9e7-11ef-871a-83163fd8acf0"
                },
                "id": "04b9f492-b9e7-11ef-871a-83163fd8acf0",
                "type": "ASSET/SLE",
                "childTypes": {
                    "images": {
                        "nodeTypes": [
                            "CMS/IMAGE/MASTER"
                        ],
                        "count": 7
                    },
                    "binge": {
                        "nodeTypes": [
                            "ASSET/SLE"
                        ],
                        "count": 1
                    },
                    "events": {
                        "nodeTypes": [
                            "SPORT/EVENT"
                        ],
                        "count": 1
                    }
                },
                "attributes": {
                    "airingType": "Live",
```

```
"audioDescribed": false,
"badging": {
  "videoFormats": [
    {
      "videoFormat": "HD",
      "colourSpaces": [
        "SDR"
      ]
    }
  ]
},
"cast": [
  ""
],
"channel": {
  "accessChannel": "7728061817102576105",
  "name": "National Broadcasting Company"
},
"childNodesTypes": [
  "ASSET/SLE",
  "CMS/IMAGE/MASTER",
  "SPORT/EVENT"
],
"classification": [
  "SPORTS"
],
"closedCaptioned": false,
"contentExperienceFeatures": [
  "sky:sle:viewingMode",
  "sky:sle:explore"
],
"contentSegments": [
  "D2C"
],
"createdDate": 1734158733962,
"deviceAvailabilities": [
  {
    "format": "HD",
    "mediaType": "SLE",
    "offerStage": "UPCOMING",
    "offerStartTs": 1726683480000,
    "offerEndTs": 1744480800000,
    "customerPlayableDateTime": 1744480800000,
    "streamable": true,
    "downloadable": true,
    "contentSegment": "D2C",
    "videoFormat": "HD",
    "videoFormatVariant": "SDR",
    "colourSpace": "SDR"
  }
],
"deviceAvailability": {
  "available": true
},
"director": [
  ""
],
"displayStartTime": 1744484400000,
"durationMilliseconds": 10800000,
"durationMinutes": 180,
"durationSeconds": 10800,
"eventDetails": {
  "eventStage": "UPCOMING",
  "eventVisibilityStartDate": 1726683480000,
  "eventPlayableStartDate": 1744480800000,
  "eventPlayableEndDate": 1744668000000,
  "eventDisplayStartDate": 1744484400000,
  "eventDisplayEndDate": 1744495200000
},
"eventLinks": [
  {
```

```

        "type": "SPORT",
        "subType": "EVENT",
        "source": "SPORT_MODEL_ID",
        "value": "a96e8980-6373-3cde-88c5-cd03e5320498",
        "collection": "events"
    }
],
"exploreEnabled": true,
"formats": {
    "HD": {
        "chapterMarkers": [],
        "eventStage": "UPCOMING",
        "contentId": "PCKSLE:5015650",
        "availability": {
            "available": true,
            "mediaType": "SLE",
            "offerStage": "UPCOMING",
            "offerStartTs": 1726683480000,
            "offerEndTs": 1744480800000,
            "customerPlayableDateTime": 1744480800000,
            "streamable": true,
            "downloadable": true,
            "availableDevices": [
                {
                    "type": "COMPUTER",
                    "platform": "MAC"
                },
                {
                    "type": "COMPUTER",
                    "platform": "PC"
                },
                {
                    "type": "CONSOLE",
                    "platform": "PLAYSTATION"
                },
                {
                    "type": "CONSOLE",
                    "platform": "XBOX"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "APPLETV"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "CHROMECAST"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "FIRETV"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "FIRETV-KEPLER"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "RDK"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "XFINITY-FLEX"
                },
                {
                    "type": "IPSETTOPBOX",
                    "platform": "XFINITY-X1"
                },
                {
                    "type": "IPSTB",
                    "platform": "ROKU"
                }
            ]
        }
    }
}

```

```

        {
            "type": "MOBILE",
            "platform": "ANDROID"
        },
        {
            "type": "MOBILE",
            "platform": "IOS"
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        {
            "type": "SETTOPBOX",
            "platform": "ROKU"
        },
        {
            "type": "TABLET",
            "platform": "ANDROID"
        },
        {
            "type": "TABLET",
            "platform": "FIRETV-KEPLER"
        },
        {
            "type": "TABLET",
            "platform": "IOS"
        },
        {
            "type": "TV",
            "platform": "ANDROIDTV"
        },
        {
            "type": "TV",
            "platform": "HISENSE-VIDAA"
        },
        {
            "type": "TV",
            "platform": "LG"
        },
        {
            "type": "TV",
            "platform": "SAMSUNG"
        },
        {
            "type": "TV",
            "platform": "VIZIO"
        }
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    "extendedOfferEndTs": 1744668000000,
    "contentSegment": "D2C",
    "videoFormat": "HD",
    "videoFormatVariant": "SDR",
    "colourSpace": "SDR"
},
"startOfCredits": 10770000
}
},
"genreData": [
    {
        "subgenre": {
            "code": "57",
            "id": "Supercross",
            "title": "Supercross",
            "primary": true
        },
        "genre": {
            "code": "7",
            "id": "Sports",
            "title": "Sports",
            "primary": true
        }
    }
]

```



```
"genreList": [
  {
    "subgenre": [
      "Supercross"
    ],
    "genre": [
      "Sports"
    ]
  }
],
"genres": [
  "Supercross"
],
"gonzalezRightsMediaType": [
  "SLE"
],
"images": [
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/9e727456-bb31-11ef-8861-f3c377293def/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=7714023f-2750-5948-8905-c834724de5d0&territory=US",
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  {
    "url": "",
    "type": "portrait"
  },
  {
    "url": "",
    "type": "midsize"
  },
  {
    "url": "https://imageservice.disco.peacocktv.com/uuid/d9fa1562-ebf4-3117-a9ac-532b338dbec5/TITLE_ART_16_9?language=eng&territory=US&proposition=NBCUOTT&version=b5039a99-5513-309a-8c0f-f502726459a4",
    "type": "titleArt169"
  },
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/cd02a020-bb31-11ef-88d6-cbd03354925f/BOXART?proposition=NBCUOTT&language=eng&versionId=5ad2f577-b44e-5283-974f-elae7dcf6faa&territory=US",
    "type": "nonTitleArt34"
  },
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/e2f38f20-bb31-11ef-894b-33fd8dede032/BOXART?proposition=NBCUOTT&language=eng&versionId=e011e2ee-0809-55c3-89c6-dd9d2ddd6e66&territory=US",
    "type": "titleArt34"
  },
  {
    "url": "https://imageservice.disco.peacocktv.com/pcms/801cd97e-bb31-11ef-87ec-2b0d5ecd60ed/AGG_SOURCE?proposition=NBCUOTT&language=eng&versionId=d76151b8-0bca-5967-8e5e-67fc5e33a266&territory=US",
    "type": "titleLogo"
  }
],
"merlinAlternateId": "5015650",
"merlinId": "7237513702655551112",
"producer": [
  ""
],
"programmeUuid": "d9fa1562-ebf4-3117-a9ac-532b338dbec5",
"providerId": "7728061817102576105",
"providerName": "NBC",
"providerVariantId": "e9762019-alcc-333a-9314-a78852b1f40e",
"runtime": "03:00:00",
"sectionNavigation": "ENTERTAINMENT",
"slug": "/sports/supercross-rd.-13-philadelphia/e9762019-alcc-333a-9314-a78852b1f40e",
"sortTitle": "supercross rd. 13: philadelphia",
"subtitled": false,
"synopsis": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in Philadelphia, part of the SuperMotocross World Championship Series™.",
"synopsisLong": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in Philadelphia, part of the SuperMotocross World Championship Series™.",
"synopsisShort": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in Philadelphia, part of the SuperMotocross World Championship Series™.",
```

```

        "title": "Supercross Rd. 13: Philadelphia",
        "titleLong": "Supercross Rd. 13: Philadelphia",
        "titleMedium": "Supercross Rd. 13: Philadelphia",
        "year": 2025
      }
    }
  ]
}
}
}

```

Example of the child SLE:

Example

```

{
  "links": {
    "self": "/adapter-calypto/v3/query/node/04b9f492-b9e7-11ef-871a-83163fd8acf0"
  },
  "id": "04b9f492-b9e7-11ef-871a-83163fd8acf0",
  "type": "ASSET/SLE",
  "childTypes": {
    "images": {
      "nodeTypes": [
        "CMS/IMAGE/MASTER"
      ],
      "count": 7
    },
    "binge": {
      "nodeTypes": [
        "ASSET/SLE"
      ],
      "count": 1
    },
    "events": {
      "nodeTypes": [
        "SPORT/EVENT"
      ],
      "count": 1
    }
  },
  "attributes": {
    "airingType": "Live",
    "audioDescribed": false,
    "badging": {
      "videoFormats": [
        {
          "videoFormat": "HD",
          "colourSpaces": [
            "SDR"
          ]
        }
      ]
    }
  ],
  "cast": [
    ""
  ],
  "channel": {
    "accessChannel": "7728061817102576105",
    "name": "National Broadcasting Company"
  },
  "childNodesTypes": [
    "ASSET/SLE",
    "CMS/IMAGE/MASTER",
    "SPORT/EVENT"
  ],
  "classification": [

```

```
"SPORTS"
],
"closedCaptioned": false,
"contentExperienceFeatures": [
  "sky:sle:viewingMode",
  "sky:sle:explore"
],
"contentSegments": [
  "D2C"
],
"createdDate": 1734158733962,
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    "format": "HD",
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    "offerStage": "UPCOMING",
    "offerStartTs": 1726683480000,
    "offerEndTs": 1744480800000,
    "customerPlayableDateTime": 1744480800000,
    "streamable": true,
    "downloadable": true,
    "contentSegment": "D2C",
    "videoFormat": "HD",
    "videoFormatVariant": "SDR",
    "colourSpace": "SDR"
  }
],
"deviceAvailability": {
  "available": true
},
"director": [
  ""
],
"displayStartTime": 1744484400000,
"durationMilliseconds": 10800000,
"durationMinutes": 180,
"durationSeconds": 10800,
"eventDetails": {
  "eventStage": "UPCOMING",
  "eventVisibilityStartDate": 1726683480000,
  "eventPlayableStartDate": 1744480800000,
  "eventPlayableEndDate": 1744668000000,
  "eventDisplayStartDate": 1744484400000,
  "eventDisplayEndDate": 1744495200000
},
"eventLinks": [
  {
    "type": "SPORT",
    "subType": "EVENT",
    "source": "SPORT_MODEL_ID",
    "value": "a96e8980-6373-3cde-88c5-cd03e5320498",
    "collection": "events"
  }
],
"exploreEnabled": true,
"formats": {
  "HD": {
    "chapterMarkers": [],
    "eventStage": "UPCOMING",
    "contentId": "PCKSLE:5015650",
    "availability": {
      "available": true,
      "mediaType": "SLE",
      "offerStage": "UPCOMING",
      "offerStartTs": 1726683480000,
      "offerEndTs": 1744480800000,
      "customerPlayableDateTime": 1744480800000,
      "streamable": true,
      "downloadable": true,
      "availableDevices": [
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```

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  {
    "type": "COMPUTER",
    "platform": "PC"
  },
  {
    "type": "CONSOLE",
    "platform": "PLAYSTATION"
  },
  {
    "type": "CONSOLE",
    "platform": "XBOX"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "APPLETV"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "CHROMECAST"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "FIRETV"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "FIRETV-KEPLER"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "RDK"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "XFINITY-FLEX"
  },
  {
    "type": "IPSETTOPBOX",
    "platform": "XFINITY-X1"
  },
  {
    "type": "IPSTB",
    "platform": "ROKU"
  },
  {
    "type": "MOBILE",
    "platform": "ANDROID"
  },
  {
    "type": "MOBILE",
    "platform": "IOS"
  },
  {
    "type": "SETTOPBOX",
    "platform": "ROKU"
  },
  {
    "type": "TABLET",
    "platform": "ANDROID"
  },
  {
    "type": "TABLET",
    "platform": "FIRETV-KEPLER"
  },
  {
    "type": "TABLET",
    "platform": "IOS"
  },
}
```

```
{
  "type": "TV",
  "platform": "ANDROIDTV"
},
{
  "type": "TV",
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{
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},
{
  "type": "TV",
  "platform": "VIZIO"
}
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"colourSpace": "SDR"
},
"startOfCredits": 10770000
}
},
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{
  "subgenre": {
    "code": "57",
    "id": "Supercross",
    "title": "Supercross",
    "primary": true
  },
  "genre": {
    "code": "7",
    "id": "Sports",
    "title": "Sports",
    "primary": true
  }
}
],
"genreList": [
{
  "subgenre": [
    "Supercross"
  ],
  "genre": [
    "Sports"
  ]
}
],
"genres": [
  "Supercross"
],
"gonzalezRightsMediaType": [
  "SLE"
],
"images": [
{
  "url": "https://imageservice.disco.peacocktv.com/pcms/9e727456-bb31-11ef-8861-f3c377293def/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=7714023f-2750-5948-8905-c834724de5d0&territory=US",
  "type": "landscape"
},
{
  "url": "",

```

```

        "type": "portrait"
    },
    {
        "url": "",
        "type": "midsize"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/uuid/d9fa1562-ebf4-3117-a9ac-532b338dbec5
/TITLE_ART_16_9?language=eng&territory=US&proposition=NBCUOTT&version=b5039a99-5513-309a-8c0f-f502726459a4",
        "type": "titleArt169"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/cd02a020-bb31-11ef-88d6-cbd03354925f/BOXART?
proposition=NBCUOTT&language=eng&versionId=5ad2f577-b44e-5283-974f-elae7dcf6faa&territory=US",
        "type": "nonTitleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/e2f38f20-bb31-11ef-894b-33fd8dede032/BOXART?
proposition=NBCUOTT&language=eng&versionId=e011e2ee-0809-55c3-89c6-dd9d2ddd6e66&territory=US",
        "type": "titleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/801cd97e-bb31-11ef-87ec-2b0d5ecd60ed
/AGG_SOURCE?proposition=NBCUOTT&language=eng&versionId=d76151b8-0bca-5967-8e5e-67fc5e33a266&territory=US",
        "type": "titleLogo"
    }
],
"merlinAlternateId": "5015650",
"merlinId": "723751370265551112",
"producer": [
    ""
],
"programmeUuid": "d9fa1562-ebf4-3117-a9ac-532b338dbec5",
"providerId": "7728061817102576105",
"providerName": "NBC",
"providerVariantId": "e9762019-alcc-333a-9314-a78852b1f40e",
"runtime": "03:00:00",
"sectionNavigation": "ENTERTAINMENT",
"slug": "/sports/supercross-rd.-13-philadelphia/e9762019-alcc-333a-9314-a78852b1f40e",
"sortTitle": "supercross rd. 13: philadelphia",
"subtitled": false,
"synopsis": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in
Philadelphia, part of the SuperMotocross World Championship Series™.",
"synopsisLong": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in
Philadelphia, part of the SuperMotocross World Championship Series™.",
"synopsisShort": "Racers compete in Round 13 of the Monster Energy AMA Supercross Championship in
Philadelphia, part of the SuperMotocross World Championship Series™.",
"title": "Supercross Rd. 13: Philadelphia",
"titleLong": "Supercross Rd. 13: Philadelphia",
"titleMedium": "Supercross Rd. 13: Philadelphia",
"year": 2025
},
"relationships": {
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        "data": [
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                "links": {
                    "self": "/adapter-calypto/v3/query/node/48dfe362-10d0-11f0-ada9-7b787a2772d5"
                },
                "id": "48dfe362-10d0-11f0-ada9-7b787a2772d5",
                "type": "ASSET/SLE",
                "childTypes": {
                    "images": {
                        "nodeTypes": [
                            "CMS/IMAGE/MASTER"
                        ],
                        "count": 5
                    },
                    "binge": {
                        "nodeTypes": [
                            "ASSET/SLE",

```

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        "ASSET/LINEAR_SLOT",
        "ASSET/PROGRAMME",
        "CATALOGUE/SERIES"
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    "count": 8
},
"events": {
    "nodeTypes": [
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    ],
    "count": 2
}
},
"attributes": {
    "GSTContributionId": "5017703",
    "airingType": "Live",
    "audioDescribed": false,
    "badging": {
        "videoFormats": [
            {
                "videoFormat": "HD",
                "colourSpaces": [
                    "SDR"
                ]
            }
        ]
    }
},
"cast": [
    ""
],
"channel": {
    "accessChannel": "7728061817102576105",
    "name": "National Broadcasting Company"
},
"childNodesTypes": [
    "ASSET/LINEAR_SLOT",
    "ASSET/PROGRAMME",
    "ASSET/SLE",
    "CATALOGUE/SERIES",
    "CMS/IMAGE/MASTER",
    "SPORT/EVENT"
],
"classification": [
    "SPORTS"
],
"closedCaptioned": false,
"contentExperienceFeatures": [
    "sky:sle:explore"
],
"contentSegments": [
    "D2C"
],
"createdDate": 1743714750536,
"deviceAvailabilities": [
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        "format": "HD",
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        "offerStage": "UPCOMING",
        "offerStartTs": 1740780000000,
        "offerEndTs": 1744471800000,
        "customerPlayableDateTime": 1744471800000,
        "streamable": true,
        "downloadable": true,
        "contentSegment": "D2C",
        "videoFormat": "HD",
        "videoFormatVariant": "SDR",
        "colourSpace": "SDR"
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],
"deviceAvailability": {
    "available": true
}
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```

},
"director": [
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],
"displayStartTime": 1744475400000,
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"durationSeconds": 9000,
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  "eventVisibilityStartDate": 1740780000000,
  "eventPlayableStartDate": 1744471800000,
  "eventPlayableEndDate": 1744657200000,
  "eventDisplayStartDate": 1744475400000,
  "eventDisplayEndDate": 1744484400000
},
"eventLinks": [
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    "type": "SPORT",
    "subType": "EVENT",
    "source": "SPORT_MODEL_ID",
    "value": "ba660dd7-d8f6-3dd8-8ce2-15ad7b85259f",
    "collection": "events"
  },
  {
    "type": "SPORT",
    "subType": "EVENT",
    "source": "SPORT_MODEL_ID",
    "value": "51767bae-b7d0-3125-b940-4537b5343d1d",
    "collection": "events"
  }
],
"exploreEnabled": true,
"formats": {
  "HD": {
    "chapterMarkers": [],
    "eventStage": "UPCOMING",
    "contentId": "PCKSLE:5017703",
    "availability": {
      "available": true,
      "mediaType": "SLE",
      "offerStage": "UPCOMING",
      "offerStartTs": 1740780000000,
      "offerEndTs": 1744471800000,
      "customerPlayableDateTime": 1744471800000,
      "streamable": true,
      "downloadable": true,
      "availableDevices": [
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          "type": "COMPUTER",
          "platform": "MAC"
        },
        {
          "type": "COMPUTER",
          "platform": "PC"
        },
        {
          "type": "CONSOLE",
          "platform": "PLAYSTATION"
        },
        {
          "type": "CONSOLE",
          "platform": "XBOX"
        },
        {
          "type": "IPSETTOPBOX",
          "platform": "APPLETV"
        },
        {
          "type": "IPSETTOPBOX",
          "platform": "CHROMECAST"
        }
      ]
    }
  }
}

```



```
    },
    {
      "type": "IPSETTOPBOX",
      "platform": "FIRETV"
    },
    {
      "type": "IPSETTOPBOX",
      "platform": "FIRETV-KEPLER"
    },
    {
      "type": "IPSETTOPBOX",
      "platform": "RDK"
    },
    {
      "type": "IPSETTOPBOX",
      "platform": "XFINITY-FLEX"
    },
    {
      "type": "IPSETTOPBOX",
      "platform": "XFINITY-X1"
    },
    {
      "type": "IPSTB",
      "platform": "ROKU"
    },
    {
      "type": "MOBILE",
      "platform": "ANDROID"
    },
    {
      "type": "MOBILE",
      "platform": "IOS"
    },
    {
      "type": "SETTOPBOX",
      "platform": "ROKU"
    },
    {
      "type": "TABLET",
      "platform": "ANDROID"
    },
    {
      "type": "TABLET",
      "platform": "FIRETV-KEPLER"
    },
    {
      "type": "TABLET",
      "platform": "IOS"
    },
    {
      "type": "TV",
      "platform": "ANDROIDTV"
    },
    {
      "type": "TV",
      "platform": "HISENSE-VIDAA"
    },
    {
      "type": "TV",
      "platform": "LG"
    },
    {
      "type": "TV",
      "platform": "SAMSUNG"
    },
    {
      "type": "TV",
      "platform": "VIZIO"
    }
  ],
  "extendedOfferStartTs": 1740780000000,
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```

        "extendedOfferEndTs": 1744657200000,
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        "videoFormat": "HD",
        "videoFormatVariant": "SDR",
        "colourSpace": "SDR"
    },
    "startOfCredits": 8970000
}
},
"genreData": [
    {
        "subgenre": {
            "code": "40",
            "id": "Premier League",
            "title": "Premier League",
            "primary": true
        },
        "genre": {
            "code": "7",
            "id": "Sports",
            "title": "Sports",
            "primary": true
        }
    },
    {
        "subgenre": {
            "code": "29",
            "id": "Soccer",
            "title": "Soccer",
            "primary": false
        },
        "genre": {
            "code": "7",
            "id": "Sports",
            "title": "Sports",
            "primary": false
        }
    }
],
"genreList": [
    {
        "subgenre": [
            "Premier League"
        ],
        "genre": [
            "Sports"
        ]
    },
    {
        "subgenre": [
            "Soccer"
        ],
        "genre": [
            "Sports"
        ]
    }
],
"genres": [
    "Premier League",
    "Soccer"
],
"gonzalezRightsMediaType": [
    "SLE"
],
"images": [
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/76b64066-b0fd-11ef-b81d-87cf576dafb0/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=1f3e394c-8f6a-519d-99c3-c116c29527ab&territory=US",
        "type": "landscape"
    },
    {

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```

        "url": "https://imageservice.disco.peacocktv.com/pcms/2a428072-126a-11f0-8d62-0b63df5261c1
/LAND_16_9?proposition=NBCUOTT&language=eng&versionId=e56c8575-f5e5-5807-aab0-013705e0e976&territory=US",
        "type": "titleArt169"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/0f4717d2-bf19-11ef-8c43-e70a607c2ad7
/BOXART?proposition=NBCUOTT&language=eng&versionId=6a38f4c5-7c38-544f-903c-99d55bd4b6f4&territory=US",
        "type": "nonTitleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/pcms/3c499c74-126a-11f0-8c41-4f46d63387ab
/BOXART?proposition=NBCUOTT&language=eng&versionId=0a61cb41-d1a7-55ca-ba84-4ef3079812fe&territory=US",
        "type": "titleArt34"
    },
    {
        "url": "https://imageservice.disco.peacocktv.com/uuid/7f913603-17ec-3bb3-a25e-c130d765c9ce
/TITLE_TREATMENT?language=eng&territory=US&proposition=NBCUOTT&version=d9d07991-e954-3e2d-812a-2648bd023184",
        "type": "titleLogo"
    }
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"merlinAlternateId": "5017703",
"merlinId": "5907372633902371112",
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"providerId": "7728061817102576105",
"providerName": "NBC",
"providerVariantId": "f42d59d2-b062-34f3-87c9-6cd4efce608c",
"runtime": "02:30:00",
"sectionNavigation": "ENTERTAINMENT",
"slug": "/sports/arsenal-v.-brentford/f42d59d2-b062-34f3-87c9-6cd4efce608c",
"sortTitle": "arsenal v. brentford",
"subtitled": false,
"synopsis": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"synopsisLong": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"synopsisShort": "Arsenal goes head-to-head with the Bees at Emirates in Matchweek 32.",
"title": "Arsenal v. Brentford",
"titleLong": "Arsenal v. Brentford",
"titleMedium": "Arsenal v. Brentford",
"year": 2025
}
}
]
},
"ext_view_modes": {
    "data": []
}
}
}

```

ATOM Syndication:

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"relations": [
  {
    "type": "ACCESS_CHANNEL",
    "id": "972ad0d6-7418-11ea-9202-e7b040718cb7",
    "relation": "accessChannel",
    "index": 0
  },
  {
    "type": "EPISODE",
    "id": "9435de3e-6f30-3127-a54e-8262322956e3",
    "relation": "binge",
    "index": 0
  },
  {
    "type": "GENRE",
    "id": "3a322dd4-7773-11eb-9932-d7be8af9a341",
    "relation": "genres",
    "index": 0,
    "primary": true
  },
  {
    "type": "GENRE",
    "id": "bd4b9056-477d-11ea-a04b-47c67a4a5cc0",
    "relation": "genres",
    "index": 1,
    "primary": false
  },
  {
    "type": "SLE",
    "id": "b80af784-0b23-11f0-b6b4-9feda5d4a2f1",
    "relation": "view_modes",
    "index": 0,
    "primary": false
  },
]
```



Detailed Requirements:

| ID | Jira Epic | Theme | Requirement Description | Jira Story | MoSCoW | MVP | Estimate | Nc |
|----|-----------|-------|-------------------------|------------|--------|-----|----------|----|
|----|-----------|-------|-------------------------|------------|--------|-----|----------|----|

| | | | | | | | | |
|-------|--|--|--|---------------|---|-----|---|---|
| F_001 | <div> <div>IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670)</div> <div>AUGUST</div> </div> | <p>ATOM Global Ingest - New Relation(s) on SLE Nodes in ATOM:</p> <ul style="list-style-type: none"> Name = viewModes SLE's to be linked by: <ul style="list-style-type: none"> New entry within linkedObject <ul style="list-style-type: none"> Child SLE will have it <ul style="list-style-type: none"> = a link to SLE 1 SLE 2 will have the linkedObject with a reference to SLE 1 = parentProviderVariantId ATOM will then need to link SLE 2 to SLE 1 within the new relation SLE 1 will be the parent SLE 2 will be the child <pre> "linkedObject": [{ "object": "SLE1", "type": "parentProviderVariantId" }], </pre> <p>ATOMISER:</p> <ol style="list-style-type: none"> Will send SLE updates from the ATOMISER to CURATOR Add contentExperienceFeature to the curator message <p>CURATOR:</p> <ol style="list-style-type: none"> Curate SLE's that contain new contentExperienceFeatures = "sky:sle: viewingmode" <pre> "contentExperienceFeatures": [{ "sky: sle: viewingmode" }], </pre> <p>BACKEND:</p> <ol style="list-style-type: none"> Allow for the new viewModes SLE relationship | <p>As a CMS</p> <p>I want the ability to link SLE's to one another via a parent/child relationship</p> <p>So that the relationship can be consumed by Clients in order to display the Viewing Mode experience to users</p> | Link to Story | M | Yes | 4 WEEKS This is for new curator logic - need to confirm if we can re-use the existing. QA 2 WEEKS | <p>Should we allow for the ability to link more than one SLE?</p> <p>Create link is normal in on direct but it assumes that there will be a need for direct Will it cater for or adapt to show this.</p> <p>Parent many</p> <p>Need to introduce a new table store links the c</p> <p>stitch curator impact</p> <p>need tests, function can't while build</p> <p>----</p> <p>consider impact</p> <p>atom impact there should be a data tag variable store again</p> <p>atom should then this version pass the d</p> <p>What happens when child SLE's move an FI should we keep the d from where was SLE linked</p> |
| F_002 | <div> <div>IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670)</div> <div>AUGUST</div> </div> | <p>ATOM Global Ingest - Ingest new contentExperienceFeature:</p> <ul style="list-style-type: none"> New contentExperienceFeature attribute into ATOM = sky:sle: viewingmode <ul style="list-style-type: none"> ASSET/SLE only <pre> "contentExperienceFeatures": [{ "sky: sle: viewingmode" }], </pre> | <p>As a Developer</p> <p>I want to configure a new contentExperienceFeature type of 'ViewingMode' in ATOM Global Ingest against SLE node types</p> <p>So that this can be consumed and the parent / child relationship between SLE's in ATOM can be created</p> | | M | Yes | HL = 1 week | <p>consider impact</p> <p>atom impact there should be a data tag variable store again</p> <p>atom should then this version pass the d</p> |

| F_003 | <div><div><div>IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670)</div><div>AUGUST</div></div></div> | <div><div>ATOM Calypso Adapter Work:</div><div><div><div><div>A way to show the new relation =<div><div>New parameter expansions<div><div>ext_view_modes</div><div>parents_view_modes (to show the parent)</div></div></div></div></div><div>New CEF should be published (if we publish them currently)</div></div></div></div><div><table><tr><th>represent query</th><th>internal adapter expansion</th><th>logic</th></tr><tr><td>query/node/sle/sle_nodeid?represent=(parents_view_modes)</td><td>(parents_view_modes)</td><td>the parent view mode sle</td></tr><tr><td>query/node/sle/sle_nodeid?represent=(ext_view_modes)</td><td>(view_modes, parents_view_modes (view_modes))</td><td><div>if query sle is</div><div><div>parent - return all children</div><div>child sle - return all siblings</div></div></td></tr></table></div></div> | represent query | internal adapter expansion | logic | query/node/sle/sle_nodeid?represent=(parents_view_modes) | (parents_view_modes) | the parent view mode sle | query/node/sle/sle_nodeid?represent=(ext_view_modes) | (view_modes, parents_view_modes (view_modes)) | <div>if query sle is</div> <div><div>parent - return all children</div><div>child sle - return all siblings</div></div> | <div><div>As a Client</div><div><div>I want</div><div>the ability to call ATOM on the Calypso Adapter for SLE's with child / parent relationships via the viewingMode contentExperience Features</div></div><div><div>So that</div><div>ATOM can return the viewingMode relationship on requests made for SLE's</div></div></div> | M | Yes | HL = 2 weeks | <div>Show parer child</div> <div>Show child parer custc relati mapp</div> <div>Not comp but calyp delic</div> <div>Neec integ tests</div> <div>quen /node /sle_ d? repre (pare iew_r s, ext_v mode</div> |
|--|--|--|---|----------------------------|-------|--|---|--------------------------|--|---|---|---|---|-----|--------------|--|
| represent query | internal adapter expansion | logic | | | | | | | | | | | | | | |
| query/node/sle/sle_nodeid?represent=(parents_view_modes) | (parents_view_modes) | the parent view mode sle | | | | | | | | | | | | | | |
| query/node/sle/sle_nodeid?represent=(ext_view_modes) | (view_modes, parents_view_modes (view_modes)) | <div>if query sle is</div> <div><div>parent - return all children</div><div>child sle - return all siblings</div></div> | | | | | | | | | | | | | | |
| F_004 | <div><div><div>IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670)</div><div>AUGUST</div></div></div> | <div><div>ATOM Syndication Work:</div><div><div><div><div>New relation against SLE's<div><div>viewModes<div>Will show the link to child / parent SLE which has been linked via the linkedObject</div></div></div></div></div><div>New CEF to be present on SLE's</div></div></div></div> | <div><div>As an Enrichment Service</div><div><div>I want</div><div>ATOM to publish the new viewingMode relationships to their Syndication Service</div></div><div><div>So that</div><div>ATOM can return the viewingMode relationship on SLE events</div></div></div> | M | Yes | 1 WEEK | <div>QA COVERED ABOVE</div> | | | | | | | | | |
| F_005 | <div><div><div>IOC-21033 - NBCU: 3.0 - NBA - Viewing Modes (GSP-8670)</div><div>AUGUST</div></div></div> | <div><div>ATOM Frontend Editor Work:</div><div><div><div><div>New Tab to show the linked SLE's<div><div>TBC on the name on the UI - the feature is called viewModes<div><div>Parent SLE</div><div>Child SLE</div></div></div></div></div><div>New Search Filter Option to show the linked SLE's - viewModes</div></div></div></div></div> | <div><div>As an Editor</div><div><div>I want</div><div>the ability to see the SLE's linked to other SLE's within the CMS</div></div><div><div>And</div><div>the ability to search and filter for SLE's with this relationship</div></div><div><div>So that</div><div>it is possible to see all parent / child links for viewingMode SLE's</div></div></div> | M | Yes | Updated: 3 weeks | <div>With</div> <div>Woul probc need BE c: to ad SOLI index 1 wei</div> | | | | | | | | | |

Appendix:

References:

Product Page: <https://gspcloud.atlassian.net/browse/GSP-8670>

ATOM Feature Page: <https://wiki.at.sky/display/IOC/GSP-8670+-+Viewing+Modes>

E2E Solution Page: <https://gspcloud.atlassian.net/wiki/spaces/PTC/pages/427066584/Viewing+Modes>

CSI Solution Page: <https://wiki.at.sky/pages/viewpage.action?spaceKey=GPEMETA&title=GSP-8670+-+Viewing+Modes+Overlay+-+NBA+Feature>

Alternative Options not pursued:

N/A