Inline XBRL Cover Page Disclosure (US GAAP)

FAST Act Modernization and Simplification of Regulation S-K

Fact Sheet

The SEC has adopted rules that require registrants to tag data on the cover pages of Form 10-K, Form 10-Q, Form 8-K, Form 20-F, and Form 40-F using Inline XBRL. The information contained in this sheet is based on the EDGAR Filer Manual.

Inline XBRL

In June 2018, the SEC adopted amendments to the XBRL requirements that require the use of Inline XBRL for the submission of operating company financial statement information. Inline XBRL embeds XBRL financial data directly into the HTML dislocure document. Companies that are subject to the XBRL reporting requirements will be subject to the Inline XBRL rules. As part of the FAST Act modernization of Regulation S-K, the SEC has also adopted rules to expand the data that will be tagged using Inline XBRL to include additional data points that are part of the cover page of certain forms.

Compliance Dates

The cover page tagging will be phased in using the same timing as the Inline XBRL requirements as follows:

- Large accelerated filers that use U.S. GAAP will be required to comply beginning with fiscal periods ending on or after June 15, 2019.
- Accelerated filers that use U.S. GAAP will be required to comply beginning with fiscal periods ending on or after June 15, 2020.
- All other filers will be required to comply beginning with fiscal periods ending on or after June 15, 2021.

Domestic filers will be required to comply beginning with their first Form 10-Q filed for a fiscal period ending on or after the applicable compliance date. Filings that occur before the first Form 10-Q ending on or after the applicable compliance date are not subject to the cover page requirements. Foreign filers must comply with the requirements on their first filing ending on or after the applicable compliance date.

Affected Form Types

The following forms and their amending forms are subject to the cover page tagging requirements when submitted using Inline XBRL:

Form 8-K	Form 10-K	Form 20-F	Form 40-F
Form 8-K12B	Form 10-Q	Form 20FR12B	Form 40FR12B
Form 8-K12G3	Form 10-12B	Form 20FR12G	Form 40FR12G
Form 8-K15D5	Form 10-12G		

The SEC also revised the cover pages of Form 10-K, Form 20-F, and Form 40-F to include a field for the trading symbol for each class of registered securities. The cover pages of Form 10-Q and Form 8-K were revised to include the title of each class of securities and each exchange on which they are registered as well as the trading symbol. Please note that these cover page changes are applicable to all filers after June 15, 2019, regardless of the Inline XBRL phase-in.

Form 10-Q

This section outlines the information that must be tagged on the cover page of Form 10-Q including the XBRL elements that should be used and whether the facts created by those elements may be hidden facts. DEI elements are denoted using **blue text**. Cover elements are denoted in **green text**. Some cover elements are DEI elements for the purposes of non-Inline XBRL reporting.

DocumentQuarterlyReport

Used for Form 10-Q.

DocumentTransitionReport

Used for Form 10-QT.

DocumentType

For Form 10-Q/A, data tagged with the **AmendmentDescription** element should also be present and visible on the cover page.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)

[ ]   QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended: **DocumentPeriodEndDate**

or

[ ]   TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from **DocumentPeriodStartDate** to **DocumentPeriodEndDate**

Commission File Number: _____ **EntityFileNumber** _____

EntityRegistrantName

EntityRegistrantName

The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name).

(Exact name of registrant as specifed in its charter)

EntityIncorporationStateCountryCode

(State or other jurisdiction of incorporation or organization)

EntityTaxIdentificationNumber

(I.R.S. Employer Identification No.)

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressCountry

EntityAddressPostalZipCode

(Address of principal executive offices)

(Zip Code)

EntityAddressStateOrProvince

The SEC offers a transformation for translating full names to two-character postal codes. This is true for the **EntityIncorporationStateCountryCode** element as well.

CityAreaCode   **LocalPhoneNumber**

(Registrant's telephone number, including area code)

EntityInformationFormerLegalOrRegisteredName

(Former name, former address and former fiscal year, if changed since last rep

Former Address

Use the **EntityAddress** elements in a context that has the same period as the report's context and uses the **EntityAddressesAddressTypeAxis** dimension and **FormerAddressMember** member element.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Security12bTitle	**TradingSymbol**	**SecurityExchangeName**

This example shows **Security12bTitle** as the selected element, used for securities registered pursuant to Section 12(b) of the Act. For securities registered pursuant to Section 12(g), use **Security12gTitle** instead. A report may have one or the other of these elements, but not both.

SecurityExchangeName

The SEC offers a transformation for translating the commonly used names of exchanges to their internal EDGAR acronyms.

Reporting Registered Securities:

For entities that report multiple registered securities, each security must be reported using a context that has either the **StatementClassOfStockAxis** or **ClassesOfShareCapitalAxis** dimension. If the security is traded on more than one exchange, the **SecurityExchangeName** element must be reported using a context that has the **EntityListingsExchangeAxis** dimension.

TradingSymbol

If a trading symbol exists for the class, the **TradingSymbol** element must have data and that data must be visible on the cover page. If there is no trading symbol, use the **NoTradingSymbolFlag** element.

When reporting multiple registered securities traded on more than one exchange, the **NoTradingSymbolFlag** element must be used with the **StatementClassOfStockAxis** dimension.
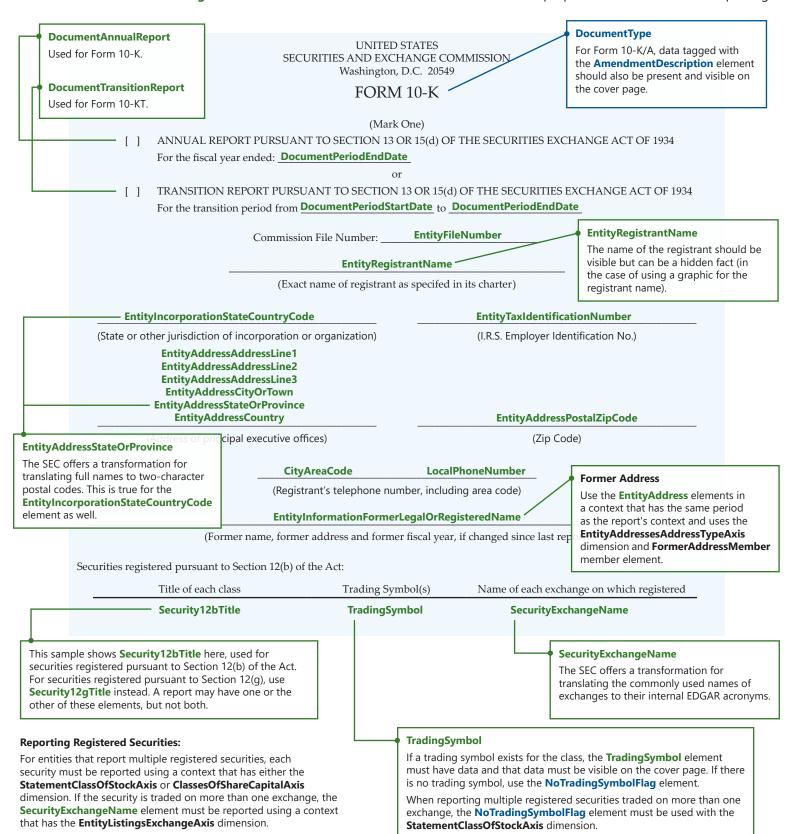
Form 10-Q (continued)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

EntityCurrentReportingStatus ☐ Yes ☐ No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

EntityInteractiveDataCurrent ☐ Yes ☐ No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

EntityFilerCategory ⟶

Large accelerated filer ☐	Accelerated filer ☐	
Non-accelerated filer ☐	Smaller reporting company ⦿	**EntitySmallBusiness**
	Emerging growth company ⦿	

EntityEmergingGrowthCompany

For smaller reporting companies, set the **EntityFilerCategory** element to the appropriate value and set the **EntitySmallBusiness** element to "true".

In the 2019 DEI taxonomy, "Smaller reporting company" is no longer a value for **EntityFilerCategory**.

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

EntityExTransitionPeriod ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

EntityShellCompany ☐ Yes ☐ No

APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PRECEDING FIVE YEARS:

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.

EntityBankruptcyProceedingsReportingCurrent ☐ Yes ☐ No

APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.
EntityCommonStockSharesOutstanding

For checkbox values, the SEC offers a transformation to report the certain Unicode characters represented as HTML entities (`☐` (☐), `☑` (☑), and `☒` (☒)) as boolean values.

The requirement to report different classes of common stock has not changed, and the method for reporting multiple classes should be the same. The fact for the **EntityCommonStockSharesOutstanding** element must be visible.

Form 10-K

This section outlines the information that must be tagged on the cover page of Form 10-K including the XBRL elements that should be used and whether the facts created by those elements may be hidden facts. DEI elements are denoted using **blue text**. Cover elements are denoted in **green text**. Some cover elements are DEI elements for the purposes of non-Inline XBRL reporting.

DocumentAnnualReport
Used for Form 10-K.

DocumentTransitionReport
Used for Form 10-KT.

DocumentType
For Form 10-K/A, data tagged with the **AmendmentDescription** element should also be present and visible on the cover page.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

(Mark One)

[ ] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended: **DocumentPeriodEndDate**

or

[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from **DocumentPeriodStartDate** to **DocumentPeriodEndDate**

Commission File Number: _____ **EntityFileNumber**

EntityRegistrantName

_____
(Exact name of registrant as specifed in its charter)

EntityRegistrantName
The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name).

_____**EntityIncorporationStateCountryCode**_____
(State or other jurisdiction of incorporation or organization)

EntityTaxIdentificationNumber
(I.R.S. Employer Identification No.)

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressCountry
(Address of principal executive offices)

EntityAddressPostalZipCode
(Zip Code)

EntityAddressStateOrProvince
The SEC offers a transformation for translating full names to two-character postal codes. This is true for the **EntityIncorporationStateCountryCode** element as well.

CityAreaCode   **LocalPhoneNumber**
(Registrant's telephone number, including area code)

EntityInformationFormerLegalOrRegisteredName
(Former name, former address and former fiscal year, if changed since last rep

Former Address
Use the **EntityAddress** elements in a context that has the same period as the report's context and uses the **EntityAddressesAddressTypeAxis** dimension and **FormerAddressMember** member element.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Security12bTitle	**TradingSymbol**	**SecurityExchangeName**

This sample shows **Security12bTitle** here, used for securities registered pursuant to Section 12(b) of the Act. For securities registered pursuant to Section 12(g), use **Security12gTitle** instead. A report may have one or the other of these elements, but not both.

SecurityExchangeName
The SEC offers a transformation for translating the commonly used names of exchanges to their internal EDGAR acronyms.

Reporting Registered Securities:
For entities that report multiple registered securities, each security must be reported using a context that has either the **StatementClassOfStockAxis** or **ClassesOfShareCapitalAxis** dimension. If the security is traded on more than one exchange, the **SecurityExchangeName** element must be reported using a context that has the **EntityListingsExchangeAxis** dimension.

TradingSymbol
If a trading symbol exists for the class, the **TradingSymbol** element must have data and that data must be visible on the cover page. If there is no trading symbol, use the **NoTradingSymbolFlag** element.

When reporting multiple registered securities traded on more than one exchange, the **NoTradingSymbolFlag** element must be used with the **StatementClassOfStockAxis** dimension.

Form 10-K (continued)

Securities registered pursuant to Section 12(g) of the Act:
Security12gTitle

> This sample shows **Security12gTitle** here, used for securities registered pursuant to Section 12(g) of the Act. For securities registered pursuant to Section 12(b), use **Security12bTitle** instead. A report may have one or the other of these elements, but not both.

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

EntityWellKnownSeasonedIssuer ☐ Yes ☐ No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

EntityVoluntaryFilers ☐ Yes ☐ No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

EntityCurrentReportingStatus ☐ Yes ☐ No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

EntityInteractiveDataCurrent ☐ Yes ☐ No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

EntityFilerCategory

Large accelerated filer ☐	Accelerated filer ☐
Non-accelerated filer ☐	Smaller reporting company ◉ **EntitySmallBusiness**
	Emerging growth company ◉ **EntityEmergingGrowthCompany**

> For smaller reporting companies, set the **EntityFilerCategory** element to the appropriate value and set the **EntitySmallBusiness** element to "true".
>
> In the 2019 DEI taxonomy, "Smaller reporting company" is no longer a value for **EntityFilerCategory**.

...by check mark if the registrant has elected not to use the extended transition period for ...financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

EntityExTransitionPeriod ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

EntityShellCompany ☐ Yes ☐ No

State the aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was last sold, or the average bid and asked price of such common equity, as of the last business day of the registrant's most recently completed second fiscal quarter.

EntityPublicFloat

APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PRECEDING FIVE YEARS:

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.

EntityBankruptcyProceedingsReportingCurrent ☐ Yes ☐ No

APPLICABLE ONLY TO CORPORATE ISSUERS:

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.
EntityCommonStockSharesOutstanding

DOCUMENTS INCORPORATED BY REFERENCE

List hereunder the following documents if incorporated by reference and the Part of the Form 10-K (e.g., Part I, Part II, etc.) into which the document is incorporated: (1) Any annual report to security holders; (2) Any proxy or information statement; and (3) Any prospectus filed pursuant to Rule 424(b) or (c) under the Securities Act of 1933. The listed documents should be clearly described for identification purposes (e.g., annual report to security holders for fiscal year ended December 24, 1980).

DocumentsIncorporatedByReferenceTextBlock
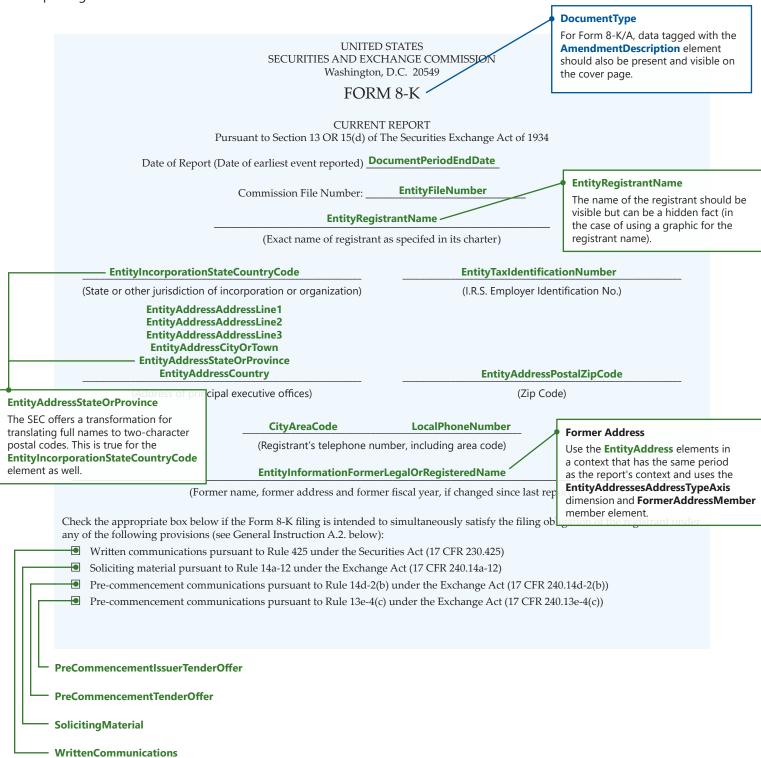
For checkbox values, the SEC offers a transformation to report the certain Unicode characters represented as HTML entities (`☐` (☐), `☑` (☑), and `☒` (☒)) as boolean values.

The requirement to report different classes of common stock has not changed, and the method for reporting multiple classes should be the same. The fact for the **EntityCommonStockSharesOutstanding** element must be visible.
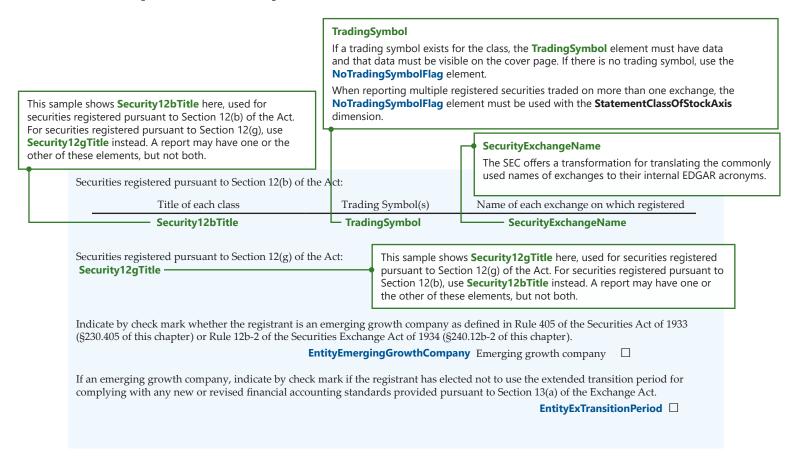
Form 8-K

This section outlines the information that must be tagged on the cover page of Form 8-K and its variants including the XBRL elements that should be used and whether the facts created by those elements may be hidden facts. DEI elements are denoted using **blue text**. Cover elements are denoted in **green text**. Some cover elements are DEI elements for the purposes of non-Inline XBRL reporting.
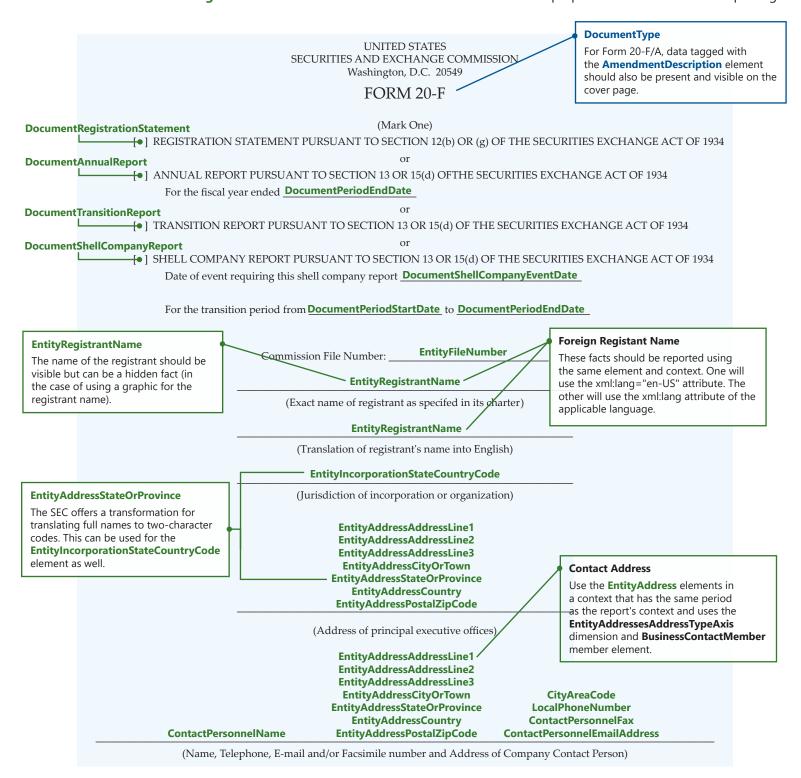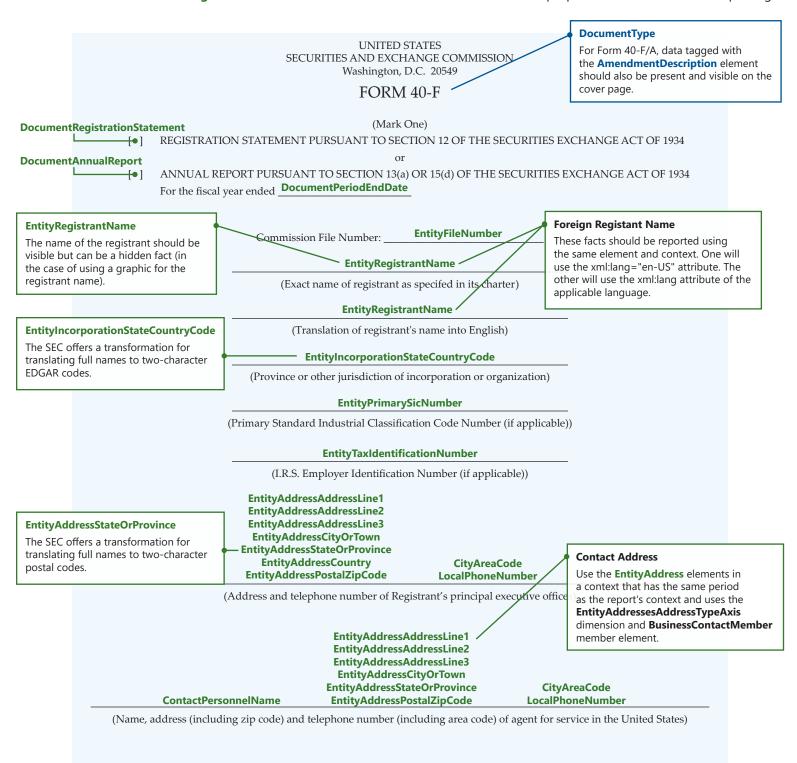
DocumentType

For Form 8-K/A, data tagged with the **AmendmentDescription** element should also be present and visible on the cover page.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) **DocumentPeriodEndDate**

Commission File Number: _____ **EntityFileNumber** _____

EntityRegistrantName

_____
(Exact name of registrant as specifed in its charter)

EntityRegistrantName

The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name).

_____ **EntityIncorporationStateCountryCode** _____   _____ **EntityTaxIdentificationNumber** _____
(State or other jurisdiction of incorporation or organization)   (I.R.S. Employer Identification No.)

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressCountry   **EntityAddressPostalZipCode**
_____   _____
(Address of principal executive offices)   (Zip Code)

EntityAddressStateOrProvince

The SEC offers a transformation for translating full names to two-character postal codes. This is true for the **EntityIncorporationStateCountryCode** element as well.

_____ **CityAreaCode** _____ _____ **LocalPhoneNumber** _____
(Registrant's telephone number, including area code)

EntityInformationFormerLegalOrRegisteredName

(Former name, former address and former fiscal year, if changed since last report)

Former Address

Use the **EntityAddress** elements in a context that has the same period as the report's context and uses the **EntityAddressesAddressTypeAxis** dimension and **FormerAddressMember** member element.

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- ⊙ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ⊙ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ⊙ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ⊙ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

PreCommencementIssuerTenderOffer

PreCommencementTenderOffer

SolicitingMaterial

WrittenCommunications

Form 8-K (continued)

TradingSymbol

If a trading symbol exists for the class, the **TradingSymbol** element must have data and that data must be visible on the cover page. If there is no trading symbol, use the **NoTradingSymbolFlag** element.

When reporting multiple registered securities traded on more than one exchange, the **NoTradingSymbolFlag** element must be used with the **StatementClassOfStockAxis** dimension.

This sample shows **Security12bTitle** here, used for securities registered pursuant to Section 12(b) of the Act. For securities registered pursuant to Section 12(g), use **Security12gTitle** instead. A report may have one or the other of these elements, but not both.

SecurityExchangeName

The SEC offers a transformation for translating the commonly used names of exchanges to their internal EDGAR acronyms.

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Security12bTitle	**TradingSymbol**	**SecurityExchangeName**

Securities registered pursuant to Section 12(g) of the Act:
Security12gTitle

This sample shows **Security12gTitle** here, used for securities registered pursuant to Section 12(g) of the Act. For securities registered pursuant to Section 12(b), use **Security12bTitle** instead. A report may have one or the other of these elements, but not both.

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

EntityEmergingGrowthCompany Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

EntityExTransitionPeriod ☐

Reporting Registered Securities:

For entities that report multiple registered securities, each security must be reported using a context that has either the **StatementClassOfStockAxis** or **ClassesOfShareCapitalAxis** dimension. If the security is traded on more than one exchange, the **SecurityExchangeName** element must be reported using a context that has the **EntityListingsExchangeAxis** dimension.

For checkbox values, the SEC offers a transformation to report the certain Unicode characters represented as HTML entities (`☐` (☐), `☑` (☑), and `☒` (☒)) as boolean values.

Form 20-F

This section outlines the information that must be tagged on the cover page of Form 20-F including the XBRL elements that should be used and whether the facts created by those elements may be hidden facts. DEI elements are denoted using **blue text**. Cover elements are denoted in **green text**. Some cover elements are DEI elements for the purposes of non-Inline XBRL reporting.

DocumentType

For Form 20-F/A, data tagged with the **AmendmentDescription** element should also be present and visible on the cover page.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 20-F

(Mark One)

DocumentRegistrationStatement
[●] REGISTRATION STATEMENT PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

or

DocumentAnnualReport
[●] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended **DocumentPeriodEndDate**

or

DocumentTransitionReport
[●] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

or

DocumentShellCompanyReport
[●] SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of event requiring this shell company report **DocumentShellCompanyEventDate**

For the transition period from **DocumentPeriodStartDate** to **DocumentPeriodEndDate**

EntityRegistrantName

The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name).

Commission File Number: _____ **EntityFileNumber** _____

_____ **EntityRegistrantName** _____

(Exact name of registrant as specifed in its charter)

Foreign Registant Name

These facts should be reported using the same element and context. One will use the xml:lang="en-US" attribute. The other will use the xml:lang attribute of the applicable language.

_____ **EntityRegistrantName** _____

(Translation of registrant's name into English)

EntityIncorporationStateCountryCode

(Jurisdiction of incorporation or organization)

EntityAddressStateOrProvince

The SEC offers a transformation for translating full names to two-character codes. This can be used for the **EntityIncorporationStateCountryCode** element as well.

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressCountry
EntityAddressPostalZipCode

(Address of principal executive offices)

Contact Address

Use the **EntityAddress** elements in a context that has the same period as the report's context and uses the **EntityAddressesAddressTypeAxis** dimension and **BusinessContactMember** member element.

	EntityAddressAddressLine1	
	EntityAddressAddressLine2	
	EntityAddressAddressLine3	
	EntityAddressCityOrTown	**CityAreaCode**
	EntityAddressStateOrProvince	**LocalPhoneNumber**
	EntityAddressCountry	**ContactPersonnelFax**
ContactPersonnelName	**EntityAddressPostalZipCode**	**ContactPersonnelEmailAddress**

(Name, Telephone, E-mail and/or Facsimile number and Address of Company Contact Person)

For checkbox values, the SEC offers a transformation to report the certain Unicode characters represented as HTML entities (`☐` (☐), `☑` (☑), and `☒` (☒)) as boolean values.

Form 20-F (continued)

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Security12bTitle	**TradingSymbol**	**SecurityExchangeName**

Securities registered or to be registered pursuant to Section 12(g) of the Act: _____**Security12gTitle**_____

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.   **EntityCommonStockSharesOutstanding**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.
EntityWellKnownSeasonedIssuer ☐ Yes   ☐ No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934.
EntityVoluntaryFilers ☐ Yes   ☐ No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.
EntityCurrentReportingStatus ☐ Yes   ☐ No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).
EntityInteractiveDataCurrent ☐ Yes   ☐ No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☐   Accelerated filer ☐   Non-accelerated filer ☐

EntityFilerCategory

EntityEmergingGrowthCompany Emerging growth company ☐

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 13(a) of the Exchange Act.   **EntityExTransitionPeriod** ☐

†   The term "new or revised financial accounting standard" refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

Indicate by check mark which basis of accounting the registrant has used to prepare the financial statements included in this filing:
U.S. GAAP ☐   International Financial Reporting Standards as issued by the International Accounting Standards Board ☐
Other ☐

DocumentAccountingStandard

If "Other" has been checked in response to the previous question, indicate by check mark which financial statement item the registrant has elected to follow.
OtherReportingStandardItemNumber ☐ Item 17   ☐ Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).
EntityShellCompany ☐ Yes   ☐ No

(APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PAST FIVE YEARS)

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Sections 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court.
EntityBankruptcyProceedingsReportingCurrent ☐ Yes   ☐ No

Form 40-F

This section outlines the information that must be tagged on the cover page of Form 40-F including the XBRL elements that should be used and whether the facts created by those elements may be hidden facts. DEI elements are denoted using **blue text**. Cover elements are denoted in **green text**. Some cover elements are DEI elements for the purposes of non-Inline XBRL reporting.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 40-F

DocumentType

For Form 40-F/A, data tagged with the **AmendmentDescription** element should also be present and visible on the cover page.

(Mark One)

DocumentRegistrationStatement

[●] REGISTRATION STATEMENT PURSUANT TO SECTION 12 OF THE SECURITIES EXCHANGE ACT OF 1934

or

DocumentAnnualReport

[●] ANNUAL REPORT PURSUANT TO SECTION 13(a) OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended __**DocumentPeriodEndDate**__

EntityRegistrantName

The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name).

Commission File Number: _____**EntityFileNumber**_____

EntityRegistrantName

(Exact name of registrant as specifed in its charter)

Foreign Registant Name

These facts should be reported using the same element and context. One will use the xml:lang="en-US" attribute. The other will use the xml:lang attribute of the applicable language.

EntityRegistrantName

(Translation of registrant's name into English)

EntityIncorporationStateCountryCode

The SEC offers a transformation for translating full names to two-character EDGAR codes.

EntityIncorporationStateCountryCode

(Province or other jurisdiction of incorporation or organization)

EntityPrimarySicNumber

(Primary Standard Industrial Classification Code Number (if applicable))

EntityTaxIdentificationNumber

(I.R.S. Employer Identification Number (if applicable))

EntityAddressStateOrProvince

The SEC offers a transformation for translating full names to two-character postal codes.

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressCountry
EntityAddressPostalZipCode

CityAreaCode
LocalPhoneNumber

(Address and telephone number of Registrant's principal executive office

Contact Address

Use the **EntityAddress** elements in a context that has the same period as the report's context and uses the **EntityAddressesAddressTypeAxis** dimension and **BusinessContactMember** member element.

EntityAddressAddressLine1
EntityAddressAddressLine2
EntityAddressAddressLine3
EntityAddressCityOrTown
EntityAddressStateOrProvince
EntityAddressPostalZipCode

CityAreaCode
LocalPhoneNumber

ContactPersonnelName

(Name, address (including zip code) and telephone number (including area code) of agent for service in the United States)

Form 40-F (continued)

TradingSymbol

If a trading symbol exists for the class, the **TradingSymbol** element must have data and that data must be visible on the cover page. If there is no trading symbol, use the **NoTradingSymbolFlag** element.

When reporting multiple registered securities traded on more than one exchange, the **NoTradingSymbolFlag** element must be used with the **StatementClassOfStockAxis** dimension.

This sample shows **Security12bTitle** here, used for securities registered pursuant to Section 12(b) of the Act. For securities registered pursuant to Section 12(g), use **Security12gTitle** instead. A report may have one or the other of these elements, but not both.

SecurityExchangeName

The SEC offers a transformation for translating the commonly used names of exchanges to their internal EDGAR acronyms.

Securities registered or to be registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Security12bTitle	**TradingSymbol**	**SecurityExchangeName**

Securities registered or to be registered pursuant to Section 12(g) of the Act: __**Security12gTitle**__

Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act:

SecurityReportingObligation

For each security that has a reporting obligation pursuant to Section 15(d), use the **SecurityReportingObligation** element within the applicable context for that security.

For annual reports, indicate by check mark the information filed with this Form:

☑ Annual information form
AnnualInformationForm

☑ Audited annual financial statements
AuditedAnnualFinancialStatements

Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report.
EntityCommonStockSharesOutstanding

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

EntityCurrentReportingStatus ☐ Yes   ☐ No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

EntityInteractiveDataCurrent ☐ Yes   ☐ No

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 12b-2 of the Exchange Act.
EntityEmergingGrowthCompany   Emerging growth company   ☐

If an emerging growth company that prepares its financial statements in accordance with U.S. GAAP, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards† provided pursuant to Section 13(a) of the Exchange Act

EntityExTransitionPeriod ☐

† The term "new or revised financial accounting standard" refers to any update issued by the Financial Accounting Standards Board to its Accounting Standards Codification after April 5, 2012.

Reporting Registered Securities:

For entities that report multiple registered securities, each security must be reported using a context that has either the **StatementClassOfStockAxis** or **ClassesOfShareCapitalAxis** dimension. If the security is traded on more than one exchange, the **SecurityExchangeName** element must be reported using a context that has the **EntityListingsExchangeAxis** dimension.

For checkbox values, the SEC offers a transformation to report the certain Unicode characters represented as HTML entities (`☐` (☐), `☑` (☑), and `☒` (☒)) as boolean values.

Cover and DEI Elements

The following table contains the DEI and cover elements that can appear in these filings with information about their requirements. The information here is preliminary, based on the SEC's Draft EDGAR Filer Manual. Both DEI and cover elements are contained in the DEI taxonomy. Cover elements should be visible on the cover page of the document.

See the Remarks column for additional information about the use of each element in the various form types to which it applies, including additional information regarding the data in the Requirements column. Where requirements varied between the forms to which an element applies, the data in the Requirements column lists the information for the most common forms (ie: 8-K, 10-K, 10-Q, 20-F and 40-F).

The Form column refers to the forms listed and their "/A" type variants.

Please note that the facts for all of the elements that appear on this table may not be null facts.

Element	Type	Form	Requirements	Data Type	Remarks
AmendmentDescription	DEI	All amendment forms	R*	normalizedString	Required when the AmendmentFlag element is set to "true".
AmendmentFlag	DEI	All forms	R	boolean	None.
AnnualInformationForm	Cover	40-F	R V	boolean	For non-Inline XBRL, this element is not required.
AuditedAnnualFinancialStatements	Cover	40-F	R V	boolean	For non-Inline XBRL, this element is not required.
CityAreaCode	Cover	8-K 10-K 10-KT 10-Q 10-QT 40-F 10-12B 10-12G 40FR12B 40FR12G	R V	normalizedString	For 40-F, 40FR12B, and 40FR12G, a fact for this element should exist only if a LocalPhoneNumber fact is present.
ContactPersonnelEmailAddress	Cover	20-F 20FR12B 20FR12G 40FR12B 40FR12G	R* V	normalizedString	For 20-F, a fact must exist and be visible for at least one of the following elements: ContactPersonnelEmailAddress, ContactPersonnelFax, or LocalPhoneNumber. Facts may exist for all three of these elements. For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional.
ContactPersonnelFax	Cover	20-F 20FR12B 20FR12G 40FR12B 40FR12G	R* V	normalizedString	For 20-F, a fact must exist and be visible for at least one of the following elements: ContactPersonnelEmailAddress, ContactPersonnelFax, or LocalPhoneNumber. Facts may exist for all three of these elements. For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional.
ContactPersonnelName	Cover	20-F 40-F 20FR12B 20FR12G 40FR12B 40FR12G	R V	normalizedString	For 20-F and 40-F, a fact must exist and be visible. For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional.

R	Always required		V	Must be visible in the document
R*	Required under specific conditions		V*	Should be visible in the document
O	Optional			

Element	Type	Form	Requirements	Data Type	Remarks
CurrentFiscalYearEndDate	DEI	All forms except 8-K	R V	gMonthDay	For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional. For all other forms, this element is required and a fact should be visible in the document.
DocumentAccountingStandard	Cover	20-F 20FR12B 20FR12G	R V	string	For 20-F, a fact must exist and be visible. For 20FR12B and 20FR12G, this element is optional.
DocumentAnnualReport	Cover	10-K 10-KT 20-F 40-F 20FR12B 20FR12G 40FR12B 40FR12G	R	boolean	For 10-K, a fact should exist with the value "true". For 10-KT, a fact should exist with the value "false". For 20-F, a fact should exist with the value "true" when DocumentTransitionReport and DocumentShellCompanyReport have facts that are set to "false". For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional. If a fact does exist for these forms, it should have the value "false".
DocumentPeriodEndDate	Cover	8-K 10-K 10-KT 10-Q 10-QT 20-F 40-F	R V	date	For 8-K, use the date of the report. For 10-K, 10-Q, 20-F that are annual or shell company reports, and 40-F, use the end date of the reporting period. For 10-KT and 10-QT and 20-F that are transition reports, use the end date of the transition period.
DocumentPeriodStartDate	Cover	10-KT 10-QT 20-F	R V	date	For 20-F, a fact should exist and be visible if the DocumentTransitionReport fact is set to "true".
DocumentType	DEI	All forms	R V	string	For 8-K, 10-K, 10-KT, 10-Q, 10-QT, 20-F, and 40-F, this element must be visible. For other form types, this element may be hidden.
DocumentFiscalPeriodFocus	DEI	All forms	R V	fiscalPeriod	For 8-K, 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional. However, if there is a fact for DocumentFiscalYearFocus, then there must also be a fact for DocumentFiscalPeriodFocus and those facts may be hidden.
DocumentFiscalYearFocus	DEI	All forms	R V	gYear	For 8-K, 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional. However, if there is a fact for DocumentFiscalPeriodFocus, then there must also be a fact for DocumentFiscalYearFocus and those facts may be hidden.
DocumentQuarterlyReport	Cover	10-Q 10-QT	R	boolean	For 10-Q, a fact should exist with the value "true". For 10-QT, a fact should exist with the value "false".

R	Always required		V	Must be visible in the document
R*	Required under specific conditions		V*	Should be visible in the document
O	Optional			

Element	Type	Form	Requirements	Data Type	Remarks
DocumentRegistrationStatement	Cover	20-F 20FR12B 20FR12G 40-F 40FR12B 40FR12G	R	boolean	For 20-F and 40-F, a fact should exist with the value "false". For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional but it should have the value "true" if it exists.
DocumentShellCompanyEventDate	Cover	20-F	R* V	date	Required when the fact for DocumentShellCompanyReport is set to "true".
DocumentShellCompanyReport	Cover	20-F 20FR12B 20FR12G	R*	boolean	For 20-F, a fact should exist with the value "true" when DocumentAnnualReport and DocumentTransitionReport have facts that are set to "false". For 20FR12B and 20FR12G, this element is optional. If a fact does exist for these forms, it should have the value "false".
DocumentsIncorporatedByReferenceTextBlock	Cover	10-K 10-KT	O V	textBlock	This element is optional. However, if a fact does exist for this element, it must be visible in the document.
DocumentTransitionReport	Cover	10-K 10-KT 10-Q 10-QT 20-F 20FR12B 20FR12G	R	boolean	For 10-Q and 10-K, a fact should exist with the value "false". For 10-QT and 10-KT, a fact should exist with the value "true". For 20-F, a fact should exist with the value "true" when DocumentAnnualReport and DocumentShellCompanyReport have facts that are set to "false". For 20FR12B and 20FR12G, this element is optional. If a fact does exist for these forms, it should have the value "false".
EntityAddressAddressLine1	Cover	All forms	R V	normalizedString	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden if it exists in the document. For all other forms, a fact must exist and be visible in the document.
EntityAddressAddressLine2	Cover	All forms	O V	normalizedString	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, a fact for this element may exist only if there is a fact for the EntityAddressAddress1 element. For all other forms, this element is optional. If a fact does exist for this element, it must be visible in the document.
EntityAddressAddressLine3	Cover	All forms	O V	normalizedString	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, a fact for this element may exist only if there is a fact for the EntityAddressAddress2 element. For all other forms, this element is optional. A fact may only exist if there is a fact for the EntityAddressAddress2 element. If a fact does exist for this element, it must be visible in the document.
EntityAddressCityOrTown	Cover	All forms	R V	normalizedString	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden if it exists in the document. For all other forms, a fact must exist and be visible in the document.

R	Always required		V	Must be visible in the document
R*	Required under specific conditions		V*	Should be visible in the document
O	Optional			

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Element	Type	Form	Requirements	Data Type	Remarks
EntityAddressCountry	Cover	All forms	R V	ianaCountryCode	For 8-K, 10-K, 10-KT, 10-Q, 10-QT, and 40-F, a fact should exist for non-US companies and be visible. For US companies, this is optional. If a fact exists, it should be visible. For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden if it exists in the document.
EntityAddressPostalZipCode	Cover	All forms	R V	normalizedString	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden if it exists in the document. For all other forms, a fact must exist and be visible in the document.
EntityAddressStateOrProvince	Cover	All forms	R V	postalStateOrProvinceCode	For 8-K, 10-K, 10-KT, 10-Q, 10-QT, and 40-F, a fact should exist for US and Canadian companies and be visible. For non-US and non-Canadian companies, this is optional. If a fact exists, it should be visible. For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden if it exists in the document.
EntityBankruptcyProceedingsReportingCurrent	Cover	10-K 10-KT 10-Q 10-QT 20-F 20FR12B 20FR12G	O V	boolean	This element is optional. However, for 10-K, 10-KT, 10-Q, 10-QT, and 20-F, if a fact does exist for this element, it must be visible in the document. For 20FR12B and 20FR12G, this element is optional and the fact data may be hidden.
EntityCentralIndexKey	DEI	All forms	R V*	centralIndexKey	None.
EntityCommonStockSharesOutstanding	Cover	10-K 10-KT 10-Q 10-QT 20-F 40-F 20FR12B 20FR12G	R V	shares	For 40-F, this element is optional. However, if a fact exists for this element, it must be visible in the document. For 20FR12B and 20FR12G, this element is optional and the fact data may be hidden. For other forms, this element is required and the fact must be visible.
EntityCurrentReportingStatus	Cover	10-K 10-KT 10-Q 10-QT 20-F 40-F 20FR12B 20FR12G 40FR12B 40FR12G	R V	yesNo	For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and the fact data may be hidden. For other forms, this element is required and the fact must be visible. The SEC provides a transformation (`ixt-sec:yesnoballotbox`) to translate ballot box characters into the appropriate fact data.

R	Always required		V	Must be visible in the document	
R*	Required under specific conditions		V*	Should be visible in the document	
O	Optional				

Element	Type	Form	Requirements	Data Type	Remarks
EntityEmergingGrowthCompany	DEI	All forms	R V	boolean	For 10-12B and 10-12G, this element is required but the fact data may be hidden. For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and the fact data may be hidden. For other forms, this element is required and the fact must be visible.
EntityExTransitionPeriod	DEI	All forms	R* V	boolean	Required when the fact for EntityEmergingGrowthCompany is set to "true". For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, the fact data may be hidden. For other forms, the fact data must be visible.
EntityFileNumber	Cover	All forms except 10-12B and 10-12G	R V	fileNumber	For 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and the fact data may be hidden. For all other forms, this element is required and the fact data must be visible.
EntityFilerCategory	Cover	10-K 10-KT 10-Q 10-QT 20-F 10-12B 10-12G 20FR12B 20FR12G	R V	filerCategory	For 10-12B and 10-12G, this element is required but the fact data may be hidden. For 20FR12B and 20FR12G, this element is optional and the fact data may be hidden. For other forms, a fact must exist and be visible in the document.
EntityInformationFormerLegalOrRegisteredName	Cover	8-K 10-Q 10-QT	O V	normalizedString	This element is optional. However, if a fact does exist for this element, it must be visible in the document.
EntityIncorporationStateCountryCode	Cover	All forms	R V	2-character string	For 10-12B, 10-12G, 20FR12B, 20FR12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden. For other forms, a fact must exist and be visible in the document.
EntityPrimarySicNumber	Cover	40-F 40FR12B 40FR12G	O V	sicNumber	For 40-F, this element is optional. However, if a fact does exist for this element, it must be visible in the document. For other forms, this element is optional and fact data may be hidden.
EntityPublicFloat	Cover	10-K 10-KT	R V	decimal	None.
EntityRegistrantName	Cover	All forms	R V	normalizedString	The name of the registrant should be visible but can be a hidden fact (in the case of using a graphic for the registrant name). For foreign registrant names, this element should be used for both the registrant name and the translated version of the registrant name. One instance will use the `xml:lang="en-US"` attribute. The other will use the xml:lang attribute of the applicable language.

R	Always required		V	Must be visible in the document	
R*	Required under specific conditions		V*	Should be visible in the document	
O	Optional				

Element	Type	Form	Requirements	Data Type	Remarks
EntityShellCompany	DEI	10-K 10-KT 10-Q 10-QT 20-F 20FR12B 20FR12G	R V	boolean	For 20FR12B and 20FR12G, this element is optional and the fact data may be hidden. For other forms, this element is required and the fact must be visible. The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.
EntitySmallBusiness	DEI	10-K 10-KT 10-Q 10-QT 10-12B 10-12G	R V	boolean	For 10-12B and 10-12G, this element is required but the fact data may be hidden. For other forms, the element is required and the fact data must be visible. The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.
EntityTaxIdentificationNumber	Cover	8-K 10-K 10-KT 10-Q 10-QT 40-F 10-12B 10-12G 40FR12B 40FR12G	R V	employerId	For 40-F, this element is optional. However, if a fact does exist for this element, it must be visible in the document. For 10-12B, 10-12G, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden. For other forms, a fact must exist and be visible in the document.
EntityVoluntaryFilers	Cover	10-K 10-KT 20-F 20FR12B 20FR12G	R V	yesNo	For 20FR12B and 20FR12G, this element is optional and may be hidden. For other forms, a fact must exist and be visible in the document. The SEC provides a transformation (`ixt-sec:yesnoballotbox`) to translate ballot box characters into the appropriate fact data.
EntityWellKnownSeasonedIssuer	Cover	10-K 10-KT 20-F 20FR12B 20FR12G	R V	yesNo	For 20FR12B and 20FR12G, this element is optional and may be hidden. For other forms, a fact must exist and be visible in the document. The SEC provides a transformation (`ixt-sec:yesnoballotbox`) to translate ballot box characters into the appropriate fact data.
LocalPhoneNumber	Cover	8-K 10-K 10-KT 10-Q 10-QT 40-F 10-12B 10-12G 40FR12B 40FR12G	R V	normalizedString	For 40-F, 40FR12B, and 40FR12G, this element is optional and fact data may be hidden. For other forms, a fact must exist and be visible in the document.

R	Always required		V	Must be visible in the document
R*	Required under specific conditions		V*	Should be visible in the document
O	Optional			

Element	Type	Form	Requirements	Data Type	Remarks
NoTradingSymbolFlag	DEI	All forms	R* V	Fixed value "true"	For each fact for Security12bTitle that exists, a fact for this element or for the TradingSymbol element (but not both) must exist and be visible. For 10-12B, 10-12G, 20FR12G, 40FR12G, 20FR12B, and 40FR12B, this fact may be hidden.
OtherReportingStandardItemNumber	Cover	20-F 20FR12B 20FR12G	R* V	string	Required if the fact value for DocumentAccountingStandard is "Other". For 20FR12B and 20FR12G, this fact may be hidden.
PreCommencementIssuerTenderOffer	Cover	8-K	R V	boolean	The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.
PreCommencementTenderOffer	Cover	8-K	R V	boolean	The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.
Security12bTitle	Cover	All forms	O V	normalizedString	Facts may exist for either Security12bTitle or Security12gTitle but not both. To report multiple securities, use member elements (possibly custom) with the StatementClassOfStockAxis or ClassesOfShareCapitalAxis dimensions. Non-US companies with American Depository Receipts (ADR) on a US national exchange should distinguish them from the underlying share class using the StatementClassOfStockAxis or ClassesOfShareCapitalAxis dimensions. The portion(s) of the ADR that is traded on a US national exchange should use the TradingSymbol and SecurityExchangeName elements. The portion that is not traded on a US national exhange should use the NoTradingSymbolFlag element. For 10-12B, 10-12G, 20FR12G, 40FR12G, 20FR12B, and 40FR12B, this fact may be hidden.
Security12gTitle	Cover	All forms	O V	normalizedString	Facts may exist for either Security12bTitle or Security12gTitle but not both. To report multiple securities, use member elements (possibly custom) with the StatementClassOfStockAxis or ClassesOfShareCapitalAxis dimensions. Non-US companies with American Depository Receipts (ADR) on a US national exchange should distinguish them from the underlying share class using the StatementClassOfStockAxis or ClassesOfShareCapitalAxis dimensions. The portion(s) of the ADR that is traded on a US national exchange should use the TradingSymbol and SecurityExchangeName elements. The portion that is not traded on a US national exhange should use the NoTradingSymbolFlag element. For 10-12B, 10-12G, 20FR12G, 40FR12G, 20FR12B, and 40FR12B, this fact may be hidden.

R	Always required	V	Must be visible in the document
R*	Required under specific conditions	V*	Should be visible in the document
O	Optional		

Element	Type	Form	Requirements	Data Type	Remarks
SecurityExchangeName	Cover	All forms	R* V	EDGAR exchange codes	Required if a fact for TradingSymbol exists. The SEC provides a transformation (`ixt-sec:exchnameen`) to translate the commonly used names of exchanges into their internal EDGAR acronyms. To report securities using the same name, trading on multiple exchanges, use standard members from the exchange namespace with the EntityListingsExchangeAxis dimension. For 10-12B, 10-12G, 20FR12G, 40FR12G, 20FR12B, and 40FR12B, this fact may be hidden.
SecurityReportingObligation	Cover	20-F 40-F 20FR12B 20FR12G 40FR12B 40FR12G	O V	Fixed value "15(d)"	This element may only be used if Security12bTitle or Security12gTitle exists in the document. If the element is used, the fact must be visible for 20-F and 40-F.
SolicitingMaterial	Cover	8-K	R V	boolean	The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.
TradingSymbol	Cover	All forms	R* V	normalizedString	For each fact for Security12bTitle that exists, a fact for this element or for the NoTradingSymbolFlag element (but not both) must exist and be visible. For 10-12B, 10-12G, 20FR12G, 40FR12G, 20FR12B, and 40FR12B, this fact may be hidden.
WrittenCommunications	Cover	8-K	R V	boolean	The SEC provides a transformation (`ixt-sec:boolballotbox`) to translate ballot box characters into the appropriate fact data.

R	Always required		V	Must be visible in the document	
R*	Required under specific conditions		V*	Should be visible in the document	
O	Optional				

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