

# ASX ReferencePoint® Execution Venue Report Manual



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# Introduction

ASX ReferencePoint® is a financial information service providing daily market information from the Australian Security Exchange's single integrated trading platform known as the ASX Trade.

The ASX ReferencePoint® Execution Venue report is a report introduced as part of regulatory changes that took effect on 28 July 2014 necessitating dissemination of trade execution venue details to allow the market to identify on which exchange a trade was executed. This report is a course of sales report transmitted on T+3 at the end of the day cited on the date label. This file contains a subset of the data already available in the current Broker Trades T+3 service, such as Buyer and Seller Broker ID.

The unique information contained in the Execution Venue Report file and not available in any of ASX's other products are as follow:

- ASX Execution/Reporting Venue refers to ASX Trade execution venue
- External Execution Venue refers to the venue where trades were executed external to ASX Trade

# File Availability, Access, Format and File Name

# **Availability**

ASX ReferencePoint® Execution Venue Report is a daily report usually available from 01:00 hours AEST on T+3. Subscribers should make allowances in their systems for changes in file availability as a result of daylight saving. Such changes are notified to subscribers in ASX Market Information Notices.

# **Access and Format**

ASX ReferencePoint® Execution Venue Report file is available in .CSV format via the subscription-based B2B ASX Online Market Information web portal - <a href="https://www.ASX Online.com/Marketinfo/Login">https://www.ASX Online.com/Marketinfo/Login</a>. Subscribers are issued with a unique password protected login account to access products through this portal. The file is compressed using Zip compression.

ASX offers optional use of a java applet which allows users to automate the downloading of this file, details of which are available here: <a href="https://www.ASX Online.com/marketinfo/help.shtm#a3">https://www.ASX Online.com/marketinfo/help.shtm#a3</a>

# File Name

ASX Online Description	Zip File Name	CSV File Name (contained within the zipped file)
Execution Venue (Zipped)	EVREPORT.ZIP	Execution_Venue_Report.csv

# Message Structure

The message has a set format consisting of a specific number of bytes which are divided into fields. This section outlines the ASX ReferencePoint® Execution Venue Report message format.

- Rows 1, 3, 7, 9, 11, 12 & 13 empty
- Row 2 contains the date of the report
- Rows 4, 5, 6, 8 & 10 Disclaimer Section
- Row 14 Report Header
- Row 15 data content starts

Execution Venue Report			113 bytes	
Name	Column*	Size	Comments	
ASX CODE	А	6		
SECURITY TYPE	В	2		
TRADE DATE	С	8		
TIME	D	6		
BUYER ID	Е	4		
SELLER ID	F	4		
SALE PRICE/SALE CONTRACT PRICE	G	9		
SALE VOLUME	Н	9		
SALE VALUE	I	12		
TRADE SLIP NUMBER	J	10		
(TRADE) CONDITION CODES	K	2	Occurs 8 times	
ASX EXECUTION/REPORTING VENUE	L	4		
EXTERNAL EXECUTION VENUE	М	4		
AS AT DATE	N	8		
BASIS OF QUOTATION	0	2	Occurs 5 times	
ORIGINAL TRADE CAPTURE DATE	Р	8		
REVERSAL REASON CODE	Q	1		

<sup>\*</sup>Column location of a field when a file is opened in a spreadsheet.

# Field Definitions

The following alphabetical listing of all the Field Definitions referred to in the preceding text provides details of bytes, format, description and valid values.

Please note that for all field definitions:

- All numeric fields are right-justified and zero filled, and have implied decimal places.
- All alphabetic fields are left-justified and blank filled, unless otherwise stated.
- All times disseminated are based on a 24 hour clock.

As At Date	
BYTES:	8
FORMAT:	Numeric YYYYMMDD where YYYY = Year MM = Month DD = Day
DESCRIPTION:	The date on which the trade was executed. ONLY contains a value if different from the date the trade was captured.
VALID VALUES:	N/A

# ASX Code

BYTES:

FORMAT: Alphanumeric

**DESCRIPTION:** 

A code allocated to identify securities and derivative products.

# **Equities, Convertible Notes and Company Options:**

The first three characters (Issuer Code) are a code assigned to the issuing body, and the last three characters (Security Code) are a code allocated to each security pertaining to an issuing body. In the case of ordinary shares, the last three characters are generally blank filled.

In relation to equity security codes, a period of 10 years needs to have elapsed before a given code may be reused.

### **Interest Rate Securities:**

The first three characters refer to the underlying security. The fourth character H indicates interest rate security, the fifth character is an alpha character - from A to Z, and the sixth character may be "empty/blank" or an alpha character - from A to Z.

# For Exchange-traded Australian Government Bonds (AGBs), the following coding convention applies:

First Two Characters GS

3<sup>rd</sup> Character B for Fixed coupon, I for Indexed

4<sup>th</sup> Character month of maturity

Values:

A or B for January
E or F for March
I or J for May
M or N for July
Q or R for September
U or V for November

C or D for February
G or H for April
K or L for June
O or P for August
S or T for October
W or X for December

5<sup>th</sup> & 6<sup>th</sup> Characters year of maturity (i.e. 2014 will be represented as 14)

### For Corporate Bond CDIs, the following coding convention applies:

4<sup>th</sup> & 5<sup>th</sup> Characters Year of maturity (2017 will be represented as 17)

6th Character month of maturity (i.e. "A" or "B" represents January, "C" or "D"

represents February, etc...)

### **Exchange Traded Options:**

The first three characters refer to the underlying security. The fourth and fifth characters used in the coding of each strike of an option series are randomly generated. The sixth character will be the numeral 7, 8 or 9.

### **ASX Futures Contracts:**

The first three characters refer to the underlying security. The fourth and fifth characters are an identifier for the expiry / maturity of the contract.

### Warrants:

The first three characters refer to the underlying security; the fourth character signifying a warrant group may be a 'W', 'V', 'U', 'T ','I', 'J', 'S', 'E', 'X', 'Y', 'Z', 'D', 'K', 'L', M'; 'F' or 'Q' the fifth character indicates the warrant issuer; and the sixth character identifies the warrant series.

Warrant Group	Description
W, V, U or T	Trading style warrants including equity calls and puts, index calls and puts, currency calls and puts.
l or J	Instalments
S	Self Funding Instalments (SFIs) and Structured Investment Products (SIPs – these include longer-term investment style products).
E	Endowments
X, Y or Z	Warrants which have significantly different structures to any of the above. Examples include equity and index knock-out warrants and Capital Plus Warrants.
D	This is a temporary code assigned to a warrant trading on a deferred settlement basis. The warrant will revert to its original code on the first day of normal trading after deferred settlement ends.
K or Q	MINIs
L	Guaranteed Stop Loss (GSL) MINIs
M	Listed Protected Loan
F	New Product Types

In relation to warrant codes, there is no standard time frame for reusing codes that have previously been allocated to securities. This means that a given ASX warrant code may be reused within a period of 2 months.

### **ASX Book Build:**

[ASX Ticker Code][identifier][BB]

The identifier is X by default, but moves down the alphabet depending on whether or not the same ASX BookBuild security code has recently been used by the BookBuild Issuer. It is therefore possible to have Y, Z or another letter of the alphabet as identifiers. The security description contains the word "BookBuild".

### **Unsponsored Depositary Receipts (UDRs)**

UDRS will have four (4) characters ASX/Trading Code; the first 3 characters do not reference the issuing body.

The first character of the ASX/Trading code will be "U" signifying it is a UDR.

The 2nd to 4th characters of the code reference the underlying stock on the home exchange.

VALID VALUES: N/A

Basis of Quotation				
BYTES:	2, occurs 5 times			
FORMAT:	Alphabe	etic		
DESCRIPTION:	Indicates the status under which a Security is quoted. In the case of trades, this field will only contain a value if special permission has been granted by the respective committees to trade outside the current stated Basis of Quotation.  Note: Standard trading incorporates a fixed settlement period of three business days (T+3).			
VALID VALUES:	Code	Description	Code	Description
	СВ	Cum Bonus Issue	PU	Protection Unavailable
	CC	Cum Capital Return	RA	Receiver Appointed
	CD	Cum Dividend	RE	Reconstructed
	CE	Cum Entitlement	XB	Ex Bonus Issue
	CF	Cum Takeover Offer	XC	Ex Capital Return
	CL	Call Due	XD	Ex Dividend
	CM	Cum Premium Return	XE	Ex Entitlement
	CP	Call Paid	XF	Ex Takeover Offer
	CQ	Cum Equal Access Buy-back	XI	Ex Interest
	CR	Cum Rights Issue	XM	Ex Premium Return
	СТ	Conditional Trading	XQ	Ex Equal Access Buy back
	CZ	Cum Priority	XR	Ex Rights Issue
	NX	New Ex Interest	XZ	Ex Priority
	PA	Protection Available		

Buyer Identification		
BYTES:	4	
FORMAT:	Numeric	
DESCRIPTION:	A four-digit number to identify the buying Trading Participant.	
VALID VALUES:	N/A	

Trade Condition Codes		
BYTES:	2, occurs 8 times	
FORMAT:	Alphabetic	
DESCRIPTION:	Two-character code indicating the condition(s) under which the sale was effected.	
VALID VALUES:	See the Condition Code Table	

ASX Execution/Reporting Venue		
BYTES:	4	
FORMAT:	Alphanumeric	
DESCRIPTION:	Unique code [registered ISO 10383 Market Identification Code (MIC)] identifying the ASX Trade market segment on which the transaction was executed/reported.	
VALID VALUES:	ASXT ASX TradeMatch®	
	ASXC ASX CentrePoint®	
	ASXP ASX PureMatch®	

External Execution Venue		
BYTES:	4	
FORMAT:	Alphanumeric	
DESCRIPTION:	Unique code [registered ISO 10383 Market Identification Code (MIC) or code assigned by ASIC] identifying the Crossing System or other facility external to ASX on which the transaction was executed where specified by a Trading Participant when submitting a Trade Report to ASX.	
VALID VALUES:	Use below URL to ASIC website for up to date list of registered crossing systems. <a href="http://www.asic.gov.au/asic/ASIC.NSF/byHeadline/List-of-crossing-systems-registered-with-ASIC">http://www.asic.gov.au/asic/ASIC.NSF/byHeadline/List-of-crossing-systems-registered-with-ASIC</a>	

Original Trade Capture Date		
BYTES:	8	
FORMAT:	Numeric YYYYMMDD where YYYY = Year MM = Month DD = Day	
DESCRIPTION:	The date on which the trade to be cancelled was originally reported.	
VALID VALUES:	N/A	

Reversal Reason Code		
BYTES:	1	
FORMAT:	Alphabetic	
DESCRIPTION:	A code or indicator allowing the identification of incorrect data which caused the reversal of a trade.	
VALID VALUES:	B = Incorrect Broker P = Incorrect Price S = Incorrect ASX Code V = Incorrect Volume O = Omitted D = Data Entry Error	

Sale Price / Sale C	ontract Price			
BYTES:	9			
FORMAT:	Numeric (Expressed as cents to four decimal places or where applicable, expressed as index points)			
	For Security Types 11, 12, <b>33</b> , <b>34</b> , <b>35</b> , 48, 49, <b>57</b> , <b>58</b> , 85, 87 and 90 to 97 (high denomination equities and warrants & structured products, options and LEPO"s), the <b>Price is expressed as dollars and cents to four decimal places</b> .			
	Numeric 9(7) v 9(2)			
	For Security Types <b>39</b> , <b>52</b> , <b>59</b> & <b>65</b> (Ultra High Denomination securities), the <b>Price is expressed as dollars and cents to two decimal places.</b>			
DESCRIPTION:	The price at which a trade/contract was reported or executed.			
VALID VALUES:	N/A			
Sale Value				
BYTES:	12			
FORMAT:	Numeric (Expressed as dollars and cent to two decimal places.)			
DESCRIPTION:	The total cost in AU dollars of the sale transaction.			
VALID VALUES:	N/A			
Sale Volume				
BYTES:	9			
	·			
FORMAT:	Numeric			
DESCRIPTION:	The number of units (i.e. shares, contracts) transacted.			
VALID VALUES:	N/A			

Security Type		
BYTES: 2		
FORMAT:	Numeric	
DESCRIPTION:	CRIPTION: The type of Security as defined by the issuing body.	
VALID VALUES:	ALUES: See the Security Type Table	

# Trade Slip Number BYTES: 10 FORMAT: Numeric DESCRIPTION: Consists of the Serial Trade Qualifier + Trade Serial Number identifying a trade.

Serial Trade Qualifier is a four-digit identifier to aid in the identification of transactions. This is the first 4 digits of the 10 digit Trade Slip Number (TSN) generated by the ASX trading system.

Below is the full breakdown of the TSN:

ASX Trade Slip Number format is 10PNNNNNNN where:

1: always 1

0: last digit of the Ordinal date

P: instance number of DC (Deal Capture)

**N**NNNNN: Trade Number

Trade Serial Number is a six digit serial number generated by ASX trading system to identify a transaction. this is the last 6 digits of the 10 digit Trade slip Number (TSN) generated by the ASX trading system. Below is the full breakdown of the TSN:

ASX Trade Slip Number format is 10PNNNNNN where:

1: always 1

0: last digit of the Ordinal date

P: instance number of DC (Deal Capture)

NNNNNN: Trade Number

The characters underlined and in bold font represent that part of the TSN that populates the

Trade Serial Number data field.

VALID VALUES: N/A

Seller Identification		
BYTES: 4		
FORMAT:	Numeric	
DESCRIPTION: A four-digit number used to identify the selling Trade Participant.		
VALID VALUES:	N/A	

Time				
BYTES:	6			
FORMAT:	Numeric HHMMSS where HH = Hours MM = Minutes SS = Seconds			
DESCRIPTION:	The time that the record was entered into the computer system to be disseminated.  The following 'Time' field changes on the Trade, Quote and Snapshot messages apply after the Integrated Trading System (ITS), now referred to as ASX Trade, was implemented in 2006.  Different definitions apply to this field depending on the message type. These other 'Time' definitions are detailed below.  Trade / Trade Cancellation Time: this refers to the actual time of the trade or trade cancellation.  Trade messages are time-stamped with the time the trade was executed on the trading system.  Quote Capture Time: this refers to the time the ASX central system captured the quote message.  Quote messages are time-stamped with the quote capture time of ASX's central repository system.  Snapshot Dissemination Time: this refers to the time of snapshot dissemination.  Snapshot messages are time-stamped with the snapshot dissemination time.			
VALID VALUES:	N/A			

Trade Date			
BYTES:	8		
FORMAT:	Numeric YYYYMMDD where YYYY = Century, Year MM = Month DD = Day		
DESCRIPTION:	A date reflecting the trade capture date.  The time the trade was executed/reported to the trading system. For trade cancellations, the actual time of the trade cancellation.		
VALID VALUES:	N/A		

# **General Information**

This section provides general information applicable to the various messages.

# **Basis of Quotation**

Generally securities trade on a 'cum' basis. However, under certain circumstances, special markets may be created on a daily basis, which trade outside the 'normal' market and in addition to the normal market.

To identify trades that have occurred as a result of a special market, a subscriber should interrogate the basis of quotation and special market indicator fields. Trades which occur in a normal market do not contain any values in the basis of quotation field and contain a value of 'N' in the special market indicator field, regardless of whether it is an 'ex' or a 'cum' market. Trades that occur as the result of a special market, have one or more values in the basis of quotation field. Refer to 'Basis of Quotation' field definition for the relevant valid values.

For example, if the normal market for XYZ is ex-dividend, then the basis of quotation field is blank filled. If a 'cum' dividend special market is established, any trades executed in this special market will contain 'CD' in the basis of quotation field.

A special market may be established for a security that has more than one basis of quotation. For example, a cum dividend (CD), cum rights (CR) special market may be established for XYZ. Any trades executed in this special market would have 'CD' and 'CR' in the basis of quotation field.

Any trade that contains a value other than spaces in the basis of quotation field should not update the first, high, low or last fields. These are considered off market trades, and thus only update the cumulative volume and cumulative value fields.

# **Security Type Table**

Туре	Description			
01-03	Ordinary Shares			
01	Ordinary			
02	Restricted Ordinary			
03	Employee Ordinary			
04	Allocation Interest			
05	Forfeited			
06	Trust Units			
07	Exchange Traded Fund Units			
08	Reserved (N.Z.)			
09	Entitlements			
10	Rights			
11	High Denomination Equities			
12	High Denomination Convertible Notes			

Туре	Description				
15	CHESS Miscellaneous Payments				
16-31	Preference				
16	Preference				
17	Cumulative Preference				
18	Cumulative Redeemable Preference				
19	Cumulative Redeemable Convertible Preference				
20	Cumulative Convertible Preference				
21	Convertible Preference				
22	Convertible Redeemable Preference				
23	Redeemable Preference				
24	Part Preference				
25	Redeemable Part Preference				
26	Cumulative Part Preference				
27	Convertible Part Preference				
28	Cumulative Redeemable Part Preference				
29	Cumulative Redeemable Convertible Part Preference				
30	Employee Preference				
31	Cumulative Part Employee Preference				
32-38	Funds				
32	Trading Long Exposure				
33	Trading Managed Fund – High Denomination				
34	QDB Managed Fund (T+3) – High Denomination				
35	mFund – High Denomination				
36	Trading Managed Fund				
37	QDB Managed Fund (T+3)				
38	mFund				
40-42	Company Options				
40	Options				

Туре	Description			
41	Employee Options			
42	Restricted Option			
43	Delivery Option			
44	Bonus Delivery Option			
45	Option Bonds			
46-49, 59, 65	Warrants			
46	Warrants (Calls)			
47	Warrants (Puts)			
48	High Denomination Warrants (Calls)			
49	High Denomination Warrants (Puts)			
59	Ultra High Denomination Warrants (Calls)			
65	Ultra High Denomination Warrants (Puts)			
50-51	Convertible Notes			
50	Convertible Notes (Equity Security)			
51	Convertible Notes (Interest Rate Security)			
39, 52-58	Structured Products			
39	Trading Structured Product (Calls) – Ultra High Denomination			
52	Trading Structured Products (Puts) – Ultra High Denomination			
53	Trading Structured Product Call			
54	Trading Structured Product Put			
55	QDB Structured Product Call			
56	QDB Structured product Put			
57	QDB Structured Product Call – High Denomination			
58	QDB Structured Product Put – High Denomination			
60	Debenture			
61	Screen Traded Debentures			
62	Transferable Deposits			
63	Tax Free Loans			

Туре	Description			
64	Semi-Government Loans			
66	Screen Traded Semi Government Loans			
70	Unsecured Notes (Non-Screen Traded)			
71	Screen Traded Unsecured Notes (Cash Traded)			
72	Floating Rate Notes			
73	Wholesale Corporate Interest Rate Securities			
80	Government Loans			
81	Bond CDI (covers Exchange-traded Australian Government Bonds and Corporate Bond CDIs)			
83	Screen Traded Government Loans			
85	Australian Grain Futures			
87	Australian Wool Futures			
90	Local Call Options			
91	Local Put Options			
92	International Call Options			
93	International Put Options			
94	ASX Futures Call Options			
95	Low Exercise Price Options (LEPOs)			
96	ASX Futures Put Options			
97	ASX Futures Contracts			
99	Australian Futures Strip			

# **Condition Code Table**

Condition Code	Description			
TRANSACTION				
BB	Bulletin Board Trade (now used instead of CT combination Trade. However, CT is still used in trade report situations LTCT, XTCT & SPCT.			
BK	Buy Back			
BP	Booking Purposes Only			
СМ	Tailor Made Combo 1 Side			
СР	Centre Point Preferenced Matched Trade			
СТ	Combination Trade			
CX	Centre Point Trade			
DR	Directed Reporting			
EC	Exercise of Call			
EP	Exercise of Put			
EQ	Equity Combination			
GL	Non-Screen Traded Government Instrument			
LN	Loan			
LR	Loan Return			
QB	Quote Display Board Trade			
SM	Self-Managed Super Fund (SMSF) Transfer			
TM	Tailor Made Combination			
VM	Volume Match Trade			
WH	Non-Screen Traded Wholesale Instrument			
TIME OR LOCATIO	N			
LT	Late Trade Report  Derivative Market Products  Cash Market Products post 5pm			
L1	Late Trade Report - Book Squaring			
L2	Late Trade Report - Hedging Trades			
L3	Late Trade Report - Order Completion			

Description			
Late Trade Report - Error Rectification			
Late Trade Report - Put Through			
Overseas			
Forward Delivery			
Overseas Resident			
L			
Index Replicating Special Crossing			
Exchange Traded Funds Special			
NBBO Crossings			
OTC Contingent Equity Trade			
Put-Through Special Crossing ≥ T2			
Put-Through Special Crossing ≥ T3 <t2< td=""></t2<>			
Special Crossing Sale to complete client order			
Other Special Sale (i.e. Special Sales other than 'SP', 'SX' and 'SA')			
Special Crossing ≥ T1			
Special Crossing ≥ T2 < T1			
Special Crossing ≥ T3 <t2< td=""></t2<>			
Block Special Trade Report			
Special Sale Portfolio			
Crossed Trade			
Short			

# Access via ASX Online

# System Introduction

ASX Online is an innovative extranet site from ASX, developed to meet your needs by providing information efficiently and cost effectively.

The site offers subscribers fast access to products and information while maintaining security through unique user names and passwords. ASX Online has been specifically designed to be flexible and easy to use. You will find the navigation bar takes you quickly to the information you need.

# Access and Availability

The ASX Online site has a scheduled availability of 12:00am Monday – 12:00pm Saturday, Australian Eastern Standard Time, with a maximum downtime of 15 minutes in this period.

# **Website Details**

The ASX Online site has a unique URL: <a href="https://www.asxonline.com/mia/">https://www.asxonline.com/mia/</a>

# **Security Identification**

Security Identification is defined by a unique combination of a user name and password. The only means of gaining a user name and password for the ASX Online site is from the ASX Information Services Contracts & Subscriptions Coordinator.

Prior to receiving a user name and password, the Subscriber must have signed and returned two original copies of the Subscription Agreement. The user name and password will be sent by way of a personally addressed letter.

It is the Subscriber's responsibility to protect the confidentiality of the Security Identification and prevent its unauthorised use or distribution. If the confidentiality of the Security Identification is compromised, the Subscriber must notify the ASX Information Services Contracts & Subscriptions Coordinator in writing immediately and a new Security Identification will be issued. The compromised Security Identification will be cancelled on receipt of the above written notice.

ASX may also cancel or suspend a Subscriber's Security Identification where misuse or abuse of access to the ASX Online site has been identified. In this instance, ASX will notify the Subscriber in writing.

# Resources

Guidance about automated ways of accessing data from ASX Online is available via the following resources:

- Customers seeking to automate file download via their own preferred mechanism: <a href="https://ASX">https://ASX</a>
   Online.com/content/ASX Online/public/documents/market-information-application--mia----rest-programmatic-interfa.html
- Customers seeking to use the ASX developed java application: https://ASX Online.com/content/ASX Online/public/documents/market-information-application--mia----java-downloader-guide.html

# **Document History**

Version	Date	Page	Changes made
3.0	April 2025	All	Template updated only. No changes made to content.
4.0	November 2025	All	ASX logo updated only. No changes made to content.

**Note:** For previous updates/changes, refer to ASX Information Services Notices published. ASX Information Services Notices can be accessed using the below link:

# asxonline.com

- Click on the Participant icon at the top of the page
- Click on the Library icon at the top of the subsequent page.
- Click on "Communications" folder, then on "Market Information", to access these notices.



# Contact Us

# **Content and System Support**

Subscribers with data content and production problem queries can contact the ASX Technical Support team:

Mon-Fri 8.30am – 6.00pm (AEST) excluding public holidays

131 ASX (131 279) +61 2 9338 000 (from overseas)

### **ASX Information Services**

Should you wish to contact the ASX Information Services team to receive further information or discuss products, please email information.services@asx.com.au

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[Insert trade marks included in the document]