

# Intelligent Shipper

## Tracking SFTP Access Specification Version 2.2

<b>Document Owner</b>	<b>INTERSOFT Systems and Programming Limited</b>
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Description	Describes the structure and content of Intelligent Shipper tracking data files.
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## Document Controls

### Version History

Version	Amendments	Date	Author
1.0	Initial Specification	James Thomas	09/09/2013
1.1	Updated Branding Removed incorrect wording	Bonnie Macrae Beata Brewer	10/05/2017
1.2	GDPR Compliance update (SFTP)	Laura Lyonette	18/03/2019
2.0	Updated to use latest document template	Laura Lyonette	03/06/2019
2.1	Update to example file and inclusion of tracking events	Matthew Dobson	30/09/2020
2.2	Appendix updated to contain latest tracking events list	Laura Price	04/10/2023

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## 1. Introduction

This document is intended for Intelligent Shipper customers who wish to access tracking data on their shipments via SFTP. The document describes the format and content of these tracking data files.

## 2. File Transfers

### 2.1 Transfer Method

All files to be accessed via SFTP settings agreed with Intersoft.

### 2.2 File Naming

All tracking data files will use the following naming convention:

TRACK\_AAAAAAAAAA\_YYYYMMDDHHMMSS.TXT

The elements in the filename are defined as follows:

TRACK	File identifier
AAAAAAAAAA	Customer Account Code
YYYY	Year Date of file creation
MM	Month Date of file creation
DD	Day Date of file creation
HH	Hour of file creation (using 24-hour clock)
MM	Minute of file creation
SS	Second of file creation

For example, a file generated for Client “1234567890” on 09th September 2019 at 5.32pm would be:

TRACK\_1234567890\_20190909173200.txt

### 2.3 File Structure Overview

Each file will consist of a single record per tracking event, in the format shown below.

### 2.4 File Format

The table below describes the fields that will be present in the data file for each tracking event.

#	Name	Type	Max Length	Comments
1.	Consignment Number	Char	30	Carrier tracking number
2.	Shipper Reference	Char	20	Sender's reference e.g. order number
3.	Event Code	Char	5	Tracking event code
4.	Event Date/Time	Date	16	DD/MM/YYYY HH:MM
5.	Event Description	Char	40	Includes Event Origin where available from Carrier

#	Name	Type	Max Length	Comments
6.	Event Origin	Char	4	May be blank if not supplied by Carrier
7.	On-forwarding Number	Char	32	

## 2.5 Example File

See the attachment below for an example tracking data file:



3B11F5DC.txt

### 3. Appendix 1 - Tracking Events List

The table below lists the tracking events that are available in Intelligent Shipper.

Event Code	Event Description
PSAN	Shipment Announced
PSCO	Shipment Collected
PSDE	Shipment Despatched
PSRE	Shipment Received
PINT	In Transit
PRID	Shipment Received in Depot
PPID	Shipment Processed in Depot
PSDD	Shipment Departed Depot
PSDP	Shipment Data Processed
POFD	Out for Delivery
DELV	Delivered
DRFC	Ready for Collection
DRCO	Recipient Collected
DTSP	Delivered to Safe Place
DPOB	Delivered to PO Box
DTNB	Delivered to Neighbour - No Signature
DTNS	Delivered to Neighbour with Signature
DNSV	Delivered to Neighbour with Signature - ID verified
DNSO	Delivered to Neighbour with Signature - Over 25
DDMG	Delivered Damaged
DPAR	Partially Delivered
DBANK	Delivered to Receiving Bank
DCON	Delivered to Concierge
DCUST	Delivered to Customer
DHOU	Delivered to Housekeeping
DPOST	Delivered to Post Room
DREC	Delivered to Reception
DRES	Delivered to Residence
DSEC	Delivered to Security
FDAF	Delivery Attempt Failed
FNCO	Not Collected
FCAR	No Answer - Carded
FANK	Address not known
FRNK	Recipient not known
FRAA	Refused at Delivery Address
FINA	Incomplete Address
FUTA	Unable to access delivery point

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Event Code	Event Description
CDNO	Delivery Notification sent to recipient
COMM	Recipient Communication
CSNO	Sender Communication
RTNS	Return to Sender
RUND	Undeliverable - Return to Sender
RNCO	Not Collected - Return to Sender
BCUI	Customs Inspection
BHBC	Held by Customs
BRBC	Released by Customs
IDAS	Damaged Shipment
IDIP	Delay in Processing
IMID	Missing Data
IOWS	Oversize/weight Shipment
IFME	Force Majure/Exceptional Event
ISMI	Shipment Misrouted
ISOH	Shipment on Hold
ICAN	Shipment Cancelled
IDES	Shipment Lost/Destroyed
FUDS	Undeliverable - Destroyed