

Class 755

BiMode Multiple Unit



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Scenario Creator's Manual

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Using in scenarios

To add the Class 755 to scenarios, apply `ATS > FLIRTPack01` using the `ObjectSetFilter`.

The following consists are provided:

ATS Class 755 - 755/3 'AI'

ATS Class 755 - 755/3 'FLIRT'

ATS Class 755 - 755/4 'AI'

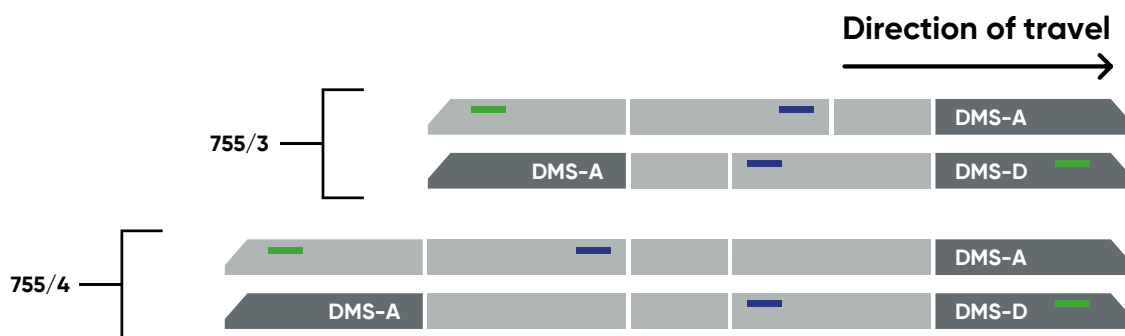
ATS Class 755 - 755/4 'FLIRT'

AI Consists are provided with reduced scripting, to aid performance in the simulator. You must only use the non-AI versions for the player train.

Rail Vehicle Numbering

You are able to control an array of features in the scenario editor by editing the unit number in the DMS-A vehicle.

If the leading coach of the train is DMS-A, you only need to edit the Rail Vehicle Number of this coach. If the opposite is true (DMS-D leading), you must edit both the DMS-A and DMS-D to match.



Destination (Player and AI Units)

Set the destination with `;D=x`, using the codes on Page 4.

Day of service (Player Unit)

Functionality not required unless using Class 745 headcodes, see Class 745 Scenario Creator's Manual for usage (`;Da= SX`).

Warm/Cold Start (Player Unit)

For a Warm Start, use ;WS=1 and for Cold Start ;WS=0

GSM-R (Player Unit)

If set, the GSM-R will fail to connect to any other headcode or signal.

Example Rail Vehicle Number (Player Unit)

755406;**D=49**;**Da=SX**;**WS=1**;**M=D**;**GSMR=2A04063**;

755406 - Unit Number

;D=49 - Destination is Eccles Road

;Da=SX - Day of service is a weekday (see Class 745 SC's Manual)

;WS=1 - Start is set to warm

;M=D - Unit set to diesel (;M=E would be electric)

;GSMR=2A04063 - GSM-R will only connect with headcode 2A04 and signal ID 063

Example Rail Vehicle Number (AI Unit)

755335;**D=156**;**M=E**;**Da=SX**;**WS=1**;

755335 - Unit Number

;D=156 - Destination is Turkey Street

;M=E - Unit set to electric

;Da=SX;**WS=1**; - Just leave these as they are

ID	Destination	60	Gidea Park	120	Rochford
1	Acle	61	Goodmayes	121	Romford
2	Alresford	62	Great Bentley	122	Roughton Road
3	Althorpe	63	Great Chesterford	123	Roydon
4	Angel Road	64	Great Yarmouth	124	Rye House
5	Attleborough	65	Gunton	125	Salhouse
6	Audley End	66	Hackney Downs	126	Sawbridgeworth
7	Battlesbridge	67	Haddiscoe	127	Saxmundham
8	Beccles	68	Halesworth	128	Shelford
9	Berney Arms	69	Harling Road	129	Shenfield
10	Bethnal Green	70	Harlow Mill	130	Sheringham
11	Billericay	71	Harlow Town	131	Shippea Hill
12	Bishops Stortford	72	Harold Wood	132	Silver Street
13	Broxbourne	73	Harwich International	133	Soham
14	Braintree	74	Harwich Town	134	Somerleyton
15	Braintree Freeport	75	Hatfield Peverel	135	South Woodham Ferrers
16	Brampton	76	Hertford East	136	Southbury
17	Brandon	77	Highams Park	137	Southend Airport
18	Brentwood	78	Hockley	138	Southend Victoria
19	Brimsdown	79	Hoveton & Wroxham	139	Southminster
20	Bruce Grove	80	Hythe	140	Spooner Row
21	Brundall	81	Ilford	141	St James Street
22	Brundall Gardens	82	Ingatestone	142	St Margarets
23	Buckenham	83	Ipswich	143	Stamford Hill
24	Bures	84	Kelvedon	144	Stansted Airport
25	Burnham On Crouch	85	Kennett	145	Stansted Mountfitchet
26	Bury St Edmunds	86	Kings Lynn	146	Stoke Newington
27	Bush Hill Park	87	Kirby Cross	147	Stowmarket
28	Cambridge	88	Lakenheath	148	Stratford
29	Cambridge Heath	89	Lea Bridge	149	Sudbury
30	Cambridge North	90	Lingwood	150	Theobalds Grove
31	Cantley	91	Littleport	151	Thetford
32	Chadwell Heath	92	London Fields	152	Thorpe-le-Soken
33	Chappel & Wakes Colne	93	London Liverpool Street	153	Thurston
34	Chelmsford	94	Lowestoft	154	Tottenham Hale
35	Cheshunt	95	Manea	155	Trimley
36	Chingford	96	Manningtree	156	Turkey Street
37	Clacton-On-Sea	97	Manor Park	157	Upminster
38	Clapton	98	March	158	Waltham Cross
39	Colchester	99	Marks Tey	159	Walthamston Central
40	Colchester Town	100	Maryland	160	Walton-On-the-Naze
41	Cressing	101	Melton	161	Ware
42	Cromer	102	Meridian Water	162	Waterbeach
43	Darsham	103	Mistley	163	Watlington
44	Derby Road	104	Needham Market	164	Weeley
45	Diss	105	Newmarket	165	West Runton
46	Dovercourt	106	Newport	166	Westerfield
47	Downham Market	107	North Fambridge	167	White Hart Lane
48	Dullingham	108	North Walsham	168	White Notley
49	Eccles Road	109	Northumberland Park	169	Whittlesea
50	Edmonton Green	110	Norwich	170	Whittlesford Parkway
51	Elmswell	111	Not in Service	171	Wickford
52	Elsenham	112	Oulton Broad North	172	Wickham Market
53	Ely	113	Oulton Broad South	173	Witham
54	Emerson Park	114	Peterborough	174	Wivenhoe
55	Enfield Lock	115	Ponders End	175	Wood Street
56	Enfield Town	116	Prittlewell	176	Woodbridge
57	Felixstowe	117	Rayleigh	177	Worstead
58	Forest Gate	118	Rectory Road	178	Wrabness
59	Frinton-On-Sea	119	Reedham	179	Wymondham

Headcodes

Headcodes are intended for use with the player's train, and allow the ASDO and Announcement systems to function correctly (providing the external plugin is open before starting TS).

To set these up when driving, see the Full Manual.

Please note that headcodes shown in the 745 Scenario Creator's Manual (1Pxx etc) will function but are not shown here.

Our implementation of the 755 Announcements now relies on 'Get Home' headcodes, which negate errors related to amended Stopping Patterns following LTP Timetable changes.

8W00 | Ipswich to Cambridge

Ipswich
Needham Market
Stowmarket
Elmswell
Thurston
Bury St Edmunds
Kennett
Newmarket
Dullingham
Cambridge

8W04 | Ipswich to Cambridge

Ipswich
Needham Market
Stowmarket
Elmswell
Thurston
Bury St Edmunds
Kennett
Newmarket
Cambridge

8W02 | Harwich Int'l to Cambridge

Harwich International
Wrabness
Mistley
Ipswich
Needham Market
Stowmarket
Elmswell
Thurston
Bury St Edmunds
Kennett
Newmarket
Dullingham
Cambridge

8W06 | Ipswich to Cambridge

Ipswich
Needham Market
Stowmarket
Elmswell
Thurston
Bury St Edmunds
Newmarket
Dullingham
Cambridge

8W01 | Cambridge to Ipswich

Cambridge
Dullingham
Newmarket
Kennett
Bury St Edmunds
Thurston
Elmswell
Stowmarket
Needham Market
Ipswich

8W03 | Cambridge to Ipswich

Cambridge
Newmarket
Kennett
Bury St Edmunds
Thurston
Elmswell
Stowmarket
Needham Market
Ipswich

8W11 | Cambridge to Ipswich

Cambridge
Dullingham
Newmarket
Bury St Edmunds
Thurston
Elmswell
Stowmarket
Needham Market
Ipswich

8A02 | Cambridge to Harwich Int'l

Cambridge
Dullingham
Newmarket
Bury St Edmunds
Thurston
Elmswell
Stowmarket
Needham Market
Ipswich
Harwich International

8E02 | Colchester to Peterborough

Colchester
Manningtree
Ipswich
Stowmarket
Bury St Edmunds
Soham
Ely
Manea
March
Whittlesea
Peterborough

8E04 | Ipswich to Peterborough

Ipswich
Stowmarket
Bury St Edmunds
Soham
Ely
Manea
March
Whittlesea
Peterborough

8E06 | Ipswich to Peterborough

Ipswich
Needham Market
Stowmarket
Elmswell
Thurston
Bury St Edmunds
Kennett
Soham
Ely
Manea
March
Whittlesea
Peterborough

8L03 | Peterborough to Colchester

Peterborough
Whittlesea
March
Manea
Ely
Soham
Bury St Edmunds
Stowmarket
Ipswich
Manningtree
Colchester

8L01 | Peterborough to Ipswich

Peterborough
Whittlesea
March
Manea
Ely
Soham
Bury St Edmunds
Stowmarket
Ipswich

8R00 | Ipswich to Felixstowe

Ipswich
Westerfield
Derby Road
Trimley
Felixstowe

8R01 | Felixstowe to Ipswich

Felixstowe
Trimley
Derby Road
Westerfield
Ipswich

8D00 | Ipswich to Lowestoft

Ipswich
Woodbridge
Melton
Wickham Market
Saxmundham
Darsham
Halesworth
Brampton
Beccles
Oulton Broad South
Lowestoft

8D02 | Ipswich to Lowestoft

Ipswich
Westerfield
Woodbridge
Melton
Wickham Market
Saxmundham
Darsham
Halesworth
Brampton
Beccles
Oulton Broad South
Lowestoft

8D04 | Harwich Int'l to Lowestoft

Harwich International
Ipswich
Westerfield
Woodbridge
Melton
Wickham Market
Saxmundham
Darsham
Halesworth
Brampton
Beccles
Oulton Broad South
Lowestoft

8A04 | Lowestoft to Harwich Int'l

Lowestoft
Oulton Broad South
Beccles
Brampton
Halesworth
Darsham
Saxmundham
Wickham Market
Melton
Woodbridge
Westerfield
Ipswich
Harwich International

8D01 | Lowestoft to Ipswich

Lowestoft
Oulton Broad South
Beccles
Brampton
Halesworth
Darsham
Saxmundham
Wickham Market
Melton
Woodbridge
Westerfield
Ipswich

8D03 | Lowestoft to Ipswich

Lowestoft
Oulton Broad South
Beccles
Brampton
Halesworth
Darsham
Saxmundham
Wickham Market
Melton
Woodbridge
Ipswich

8S02 | Norwich to Sheringham

Norwich
Salhouse
Hoveton & Wroxham
Worstead
North Walsham
Gunton
Roughton Road
Cromer
West Runton
Sheringham

8S04 | Norwich to Sheringham

Norwich
Hoveton & Wroxham
North Walsham
Cromer
Sheringham

8S06 | Norwich to Sheringham

Norwich
Hoveton & Wroxham
North Walsham
Cromer
West Runton
Sheringham

8S08 | Norwich to Sheringham

Norwich
Salhouse
Hoveton & Wroxham
North Walsham
Gunton
Roughton Road
Cromer
West Runton
Sheringham

8S10 | Norwich to Sheringham

Norwich
Hoveton & Wroxham
Worstead
North Walsham
Cromer
West Runton
Sheringham

8S12 | Norwich to Sheringham

Norwich
Hoveton & Wroxham
Worstead
North Walsham
Gunton
Roughton Road
Cromer
West Runton
Sheringham

8S01 | Sheringham to Norwich

Sheringham
West Runton
Cromer
Roughton Road
Gunton
North Walsham
Worstead
Hoveton & Wroxham
Salhouse
Norwich

8S03 | Sheringham to Norwich

Sheringham
Cromer
North Walsham
Hoveton & Wroxham
Norwich

8S05 | Sheringham to Norwich

Sheringham
West Runton
Cromer
Roughton Road
Gunton
North Walsham
Worstead
Hoveton & Wroxham
Norwich

8S07 | Sheringham to Norwich

Sheringham
West Runton
Cromer
North Walsham
Hoveton & Wroxham
Salhouse
Norwich

8S09 | Sheringham to Norwich

Sheringham
West Runton
Cromer
Roughton Road
North Walsham
Worstead
Hoveton & Wroxham
Salhouse
Norwich

8K01 | Norwich to Cambridge

Norwich
Wymondham
Attleborough
Thetford
Brandon
Ely
Cambridge North
Cambridge

8K03 | Norwich to Cambridge

Norwich
Wymondham
Attleborough
Thetford
Brandon
Ely
Waterbeach
Cambridge North
Cambridge

8K05 | Norwich to Stansted Airport

Norwich
Wymondham
Attleborough
Thetford
Brandon
Ely
Cambridge North
Cambridge
Whittlesford Parkway
Audley End
Stansted Airport

8K07 | Norwich to Stansted Airport

Norwich
Wymondham
Attleborough
Thetford
Brandon
Lakenheath
Ely
Cambridge North
Cambridge
Whittlesford Parkway
Audley End
Stansted Airport

8K09 | Norwich to Cambridge

Norwich
Wymondham
Spooner Row
Attleborough
Thetford
Brandon
Ely
Cambridge North
Cambridge

8K11 | Norwich to Cambridge

Norwich
Wymondham
Spooner Row
Attleborough
Eccles Road
Harling Road
Thetford
Brandon
Ely
Cambridge North
Cambridge

8K13 | Norwich to Stansted Airport

Norwich
Wymondham
Spooner Row
Attleborough
Eccles Road
Harling Road
Thetford
Brandon
Ely
Cambridge North
Cambridge
Whittlesford Parkway
Audley End
Stansted Airport

8K15 | Norwich to Stansted Airport

Norwich
Wymondham
Attleborough
Eccles Road
Harling Road
Thetford
Brandon
Shippea Hill
Ely
Cambridge North
Cambridge
Whittlesford Parkway
Audley End
Stansted Airport

8K02 | Cambridge to Norwich

Cambridge
Cambridge North
Ely
Brandon
Thetford
Harling Road
Eccles Road
Attleborough
Wymondham
Norwich

8K04 | Cambridge to Norwich

Cambridge
Cambridge North
Ely
Shippea Hill
Brandon
Thetford
Harling Road
Eccles Road
Attleborough
Spooner Row
Wymondham
Norwich

8K06 | Cambridge to Norwich

Cambridge
Cambridge North
Ely
Brandon
Thetford
Attleborough
Spooner Row
Wymondham
Norwich

8K08 | Cambridge to Norwich

Cambridge
Cambridge North
Ely
Brandon
Thetford
Attleborough
Wymondham
Norwich

8K10 | Stansted Airport to Norwich

Stansted Airport
Audley End
Whittlesford Parkway
Cambridge
Cambridge North
Ely
Brandon
Thetford
Attleborough
Wymondham
Norwich

8K12 | Stansted Airport to Norwich

Stansted Airport
Audley End
Whittlesford Parkway
Cambridge
Cambridge North
Waterbeach
Ely
Brandon
Thetford
Attleborough
Wymondham
Norwich

8J02 | Norwich to Lowestoft

Norwich
Brundall Gardens
Brundall
Cantley
Reedham
Haddiscoe
Somerleyton
Oulton Broad North
Lowestoft

8J08 | Norwich to Lowestoft

Norwich
Oulton Broad North
Lowestoft

8J04 | Norwich to Lowestoft

Norwich
Brundall
Reedham
Oulton Broad North
Lowestoft

8J10 | Norwich to Lowestoft

Norwich
Cantley
Reedham
Oulton Broad North
Lowestoft

8J06 | Norwich to Lowestoft

Norwich
Brundall
Cantley
Reedham
Haddiscoe
Somerleyton
Oulton Broad North
Lowestoft

8J12 | Norwich to Lowestoft

Norwich
Brundall
Buckenham
Cantley
Reedham
Haddiscoe
Somerleyton
Oulton Broad North
Lowestoft

8J01 | Lowestoft to Norwich

Lowestoft
Oulton Broad North
Somerleyton
Haddiscoe
Reedham
Cantley
Brundall
Norwich

8J03 | Lowestoft to Norwich

Lowestoft
Oulton Broad North
Reedham
Cantley
Norwich

8J05 | Lowestoft to Norwich

Lowestoft
Oulton Broad North
Somerleyton
Haddiscoe
Reedham
Cantley
Buckenham
Brundall
Norwich

8J07 | Lowestoft to Norwich

Lowestoft
Oulton Broad North
Norwich

8J09 | Lowestoft to Norwich

Lowestoft
Oulton Broad North
Reedham
Cantley
Brundall
Norwich

8C00 | Norwich to Great Yarmouth

Norwich
Brundall
Great Yarmouth

8C02 | Norwich to Great Yarmouth

Norwich
Brundall
Reedham
Great Yarmouth

8P00 | Norwich to Great Yarmouth

Norwich
Brundall Gardens
Brundall
Lingwood
Acle
Great Yarmouth

8C04 | Norwich to Great Yarmouth

Norwich
Brundall
Buckenham
Cantley
Reedham
Berney Arms
Great Yarmouth

8C06 | Norwich to Great Yarmouth

Norwich
Brundall
Cantley
Reedham
Berney Arms
Great Yarmouth

8C08 | Norwich to Great Yarmouth

Norwich
Brundall Gardens
Brundall
Cantley
Reedham
Berney Arms
Great Yarmouth

8P02 | Norwich to Great Yarmouth

Norwich
Brundall
Lingwood
Acle
Great Yarmouth

8C01 | Great Yarmouth to Norwich

Great Yarmouth
Berney Arms
Reedham
Cantley
Brundall
Norwich

8P01 | Great Yarmouth to Norwich

Great Yarmouth
Acle Lingwood
Brundall
Brundall Gardens
Norwich

8C03 | Great Yarmouth to Norwich

Great Yarmouth
Berney Arms
Reedham
Cantley
Buckenham
Brundall
Norwich

8P03 | Great Yarmouth to Norwich

Great Yarmouth
Acle
Lingwood
Norwich

8C05 | Great Yarmouth to Norwich

Great Yarmouth
Berney Arms
Reedham
Cantley
Brundall
Brundall Gardens
Norwich

8C07 | Great Yarmouth to Norwich

Great Yarmouth
Reedham
Cantley
Brundall
Norwich

8C09 | Great Yarmouth to Norwich

Great Yarmouth
Reedham
Brundall
Norwich

8C11 | Great Yarmouth to Norwich

Great Yarmouth
Reedham
Cantley
Brundall
Brundall Gardens
Norwich

8T01 | Sudbury to Marks Tey

Sudbury

Bures

Chappel & Wakes Colne

Marks Tey

8T02 | Sudbury to Colchester

Sudbury

Bures

Chappel & Wakes Colne

Marks Tey

Colchester

8T04 | Colchester to Sudbury

Colchester

Marks Tey

Chappel & Wakes Colne

Bures

Sudbury

8T06 | Marks Tey to Sudbury

Marks Tey

Chappel & Wakes Colne

Bures

Sudbury



Credits

Gü Studios – Modelling, Texturing and Animations

AND Games – Scripting, Modelling, Texturing, Animations, Sounds...
practically everything. A true genius.

Yatesy Simulation – Source, Tutorials and Project Management

Clowes – TCMS Graphics, Source, Destinations, Typesetting & Wherry
Lines Route Development

MaxTracks – Sounds

Anthony Wood – Sounds

Kieran Wright – External Plugin

Richard Fletcher – Scenarios

Chris Horsfield – Scenarios & Wherry Lines Route Development

Alan Thomson – Inspiration, Patience

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