Airport Record (PA)

Field	Arinc Ref	Decription	Mandatory	Optional
AirportICAOIdentifier	5.6	4-letter airport ICAO code	X	
ICAO Code	5.14	2-letter ICAO country code		X
Airport Ref Point Latitude	5.36	ARP Latitude	X	
Airport Ref Point Longitude	5.36	ARP Longitude	X	
Elevation	5.55	Airport Elevation in ft		X
Public/Military	5..177	Airport Type		X
Airport Name	5.71	Airport Name	X	

All airports in one plain text file, each line an airport

Example:
LOWI;LO;47.26027778;11.34388889;1907;Y;INNSBRUCK
ESSA;ES;59.65194444;17.91861111;138;Y;ARLANDA
UKLL;UK;49.80972222;23.95833333;1077;Y;LVIV INTL

Runway Record (PG)

Field	Arinc Ref	Decription	Mandatory	Optional
AirportICAOIdentifier	5.6	4-letter airport ICAO code	X	
ICAO Code	5.14	2-letter ICAO country code		X
Runway Identifier	5.46	Runway ident (xxR/L/C/T)	X	
Runway Length	5.57	Runway length in ft	X	
Runway Magnetic Bearing	5.58	Runway bearing		X
Runway Latitude	5.36	Runway Threshold Latitude	X	
Runway Longitude	5.37	Runway Threshold Longitude	X	
Elevation	5.68	Landing Threshold Elevation		X
Runway Width	5.109	Runway width		X
Surface Code	JS5.19	Runway Surface	X	

All runways in one plain text file, each line per runway

Example:
LOWI;LO;08;6562;77;47.25888056;11.33169722;1907;148;ASPH
LOWI;LO;26;6562;47.26161667;11.35701111;1894;148;ASPH

Airport Type	Description
Y	Public/civil
M	Military (none public)
J	Public and Military
P	Private
H	Heliport

Surface Code	Description	Type (S=Soft, H=Hard)
CLAY	Clay	S
CORL	Coral	S
DIRT	Dirt	S
GRAS	Grass	S
GRVL	Gravel	S
ICE	Ice	S
LATE	Laterite	S
MATS	Landing Mat	S
PLNG	Protective Laminate	S
SAND	Sand	S
SELD	Sealed	S
SILT	Silt	S
SNOW	Snow	S
TRTD	Treated	S
TURF	Turf	S
UNKN	Unknown	S
UNPV	Unpaved	S
WATE	Water	S
ASPH	Asphalt	H
BITU	Bituminous	H
BRCK	Brick	H
CONC	Concrete	H

MACA	Macadam	H
PAVD	Paved	H
TARM	Tarmac	H