

RDR-7000 Software & Package Options

Core Upgrade Packages

3D Buffer Basic Package (P-660/-700/-701 Replacement)

Best for: Standard weather awareness

Standard Features:

- Turbulence @ 40 nm
- Volumetric Buffer
- WX Ahead Alert Enable
- Real-Beam Maritime Map Mode (GMAP2)
(For P-700/-701 Replacement Only)

Options Included:

- Volumetric Buffer Enable

PN:

69006060-112 (P-700/-701 Replacement)
69006060-113 (P-660 Replacement)

P-660 Retro mode available

Equivalent P-660 drop-in replacement (must order config file part number from STC/SB)

Weather Package (Add-On Bundle)

Best for: Enhancing basic weather display

Options Included:

- VB Ground Mapping Mode (GMAP1)
- REACT Display Enable
- Weather Ahead Alert Enable
- On Path Display Mode Enable

PN: 69006060-106

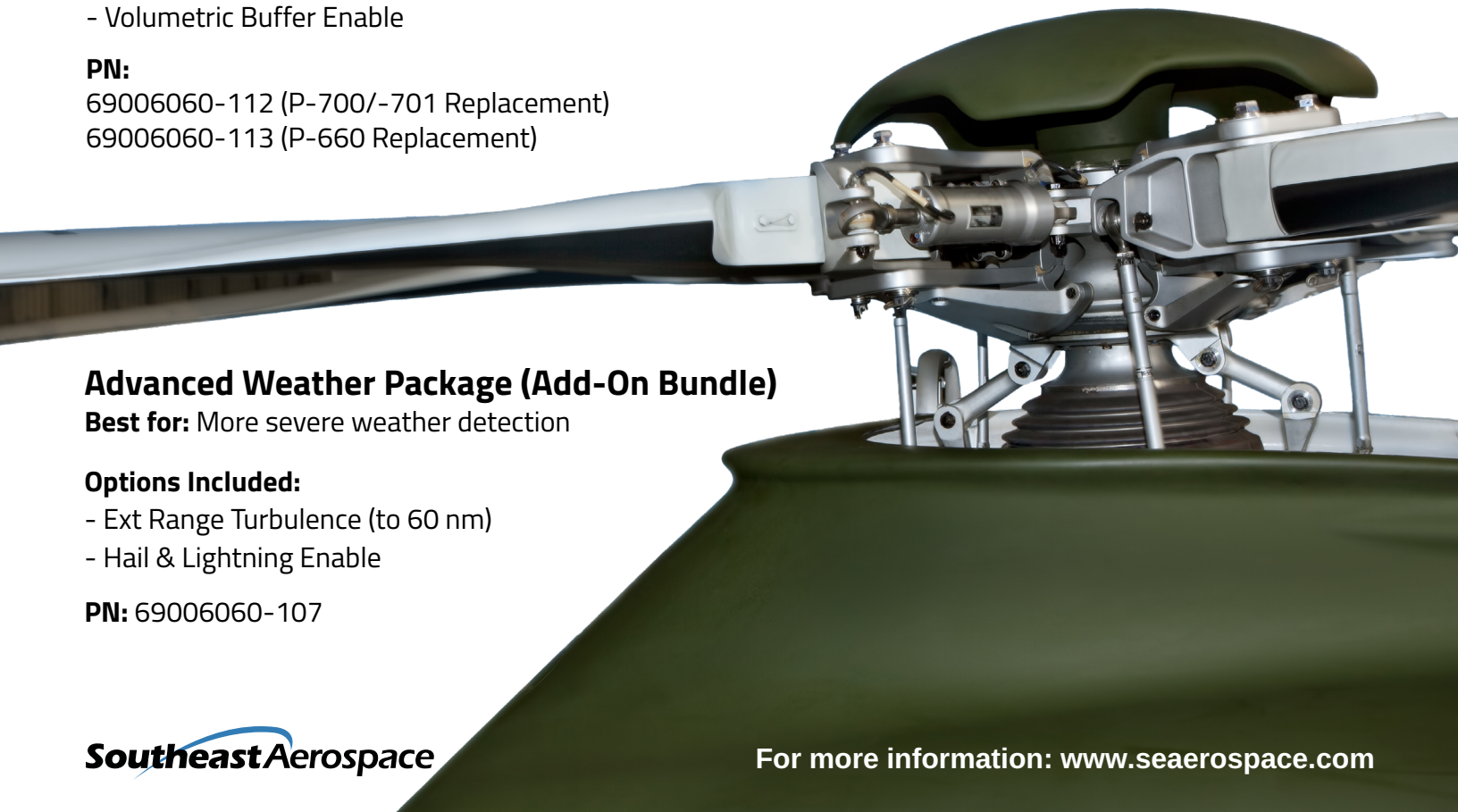
Advanced Weather Package (Add-On Bundle)

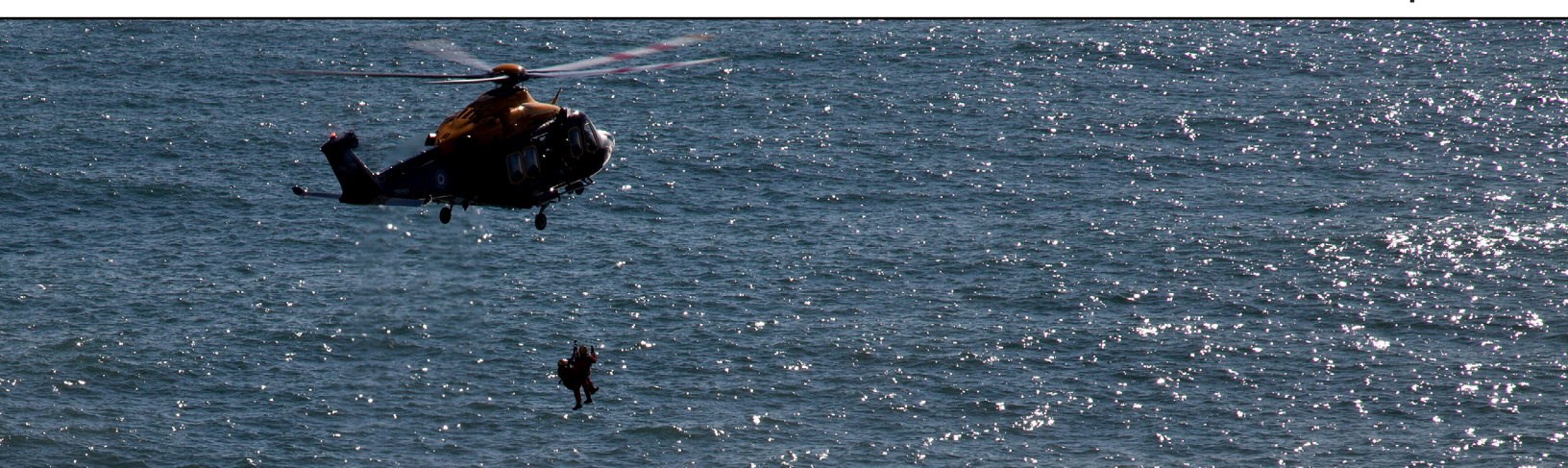
Best for: More severe weather detection

Options Included:

- Ext Range Turbulence (to 60 nm)
- Hail & Lightning Enable

PN: 69006060-107





Mission-Specific Packages (Maritime Helicopters Only)

Oil & Gas Mission Package (Add-On Bundle)

Maritime Helo Models Only

Best for: Offshore operations

Options Included:

- Real-Beam Maritime Map Mode (GMAP2)
- Oil & Gas Target Overlays

PN: 69006060-108

SAR Mission Package (Add-On Bundle)

Maritime Helo Models Only

Best for: Rescue missions

Options Included:

- Real-Beam Maritime Map Mode (GMAP2)
- Search & Rescue Target Overlays w/ Tracking

PN: 69006060-109

All Features Package w/ OAG Overlays (Standalone)

Maritime Helo Models Only

Best for: Complete capability for offshore ops

Options Included:

- REACT Display Enable
- On Path Display Mode Enable
- Weather Ahead Alert Enable
- Ext Range Turbulence (to 60 nm)
- Hail & Lightning Enable
- Real-Beam Maritime Map Mode
- Oil & Gas Target Overlays

PN: 69006060-110

All Features Package w/ SAR Overlays (Standalone)

Maritime Helo Models Only

Best for: Full rescue capability

Options Included:

- REACT Display Enable
- On Path Display Mode Enable
- Weather Ahead Alert Enable
- Ext Range Turbulence (to 60 nm)
- Hail & Lightning Enable
- Real-Beam Maritime Map Mode
- Oil & Gas Target Overlays

PN: 69006060-111

Commercial Helicopter Base Configuration Part Numbers

Make/Model	STC	RDR-7000 Install Mode	Base Config PDI PN	User Config PDI PN
Leonardo Model AW139 [Long-Nose]	FAA SR04472CH	3D Buffer	CF69003862-050	CU69003862-102
	FAA SR04472CH	Real-Beam Only	CF69003862-051	CU69003862-102
	EASA 10078041	3D Buffer with Maritime Map	CF69003862-158	CU69003862-103
Leonardo Model AW139 [Short-Nose]	TBD	3D Buffer	CF69003862-050	CU69003862-102
	TBD	Real-Beam Only	CF69003862-051	CU69003862-102
	FAA SR04472CH	3D Buffer with Maritime Map	CF69003862-158	CU69003862-103

Key Notes

Correct weather radar controller part numbers must be selected based on the applicable aircraft STC and included on the purchase order.

Bundle part numbers can only be used when an approved base configuration part number exists, as defined by the relevant TC, STC, or Service Bulletin.

The list of approved base part numbers is maintained separately and updated as new helicopter STCs are developed.